



DataInterchange Messages and Codes

Version 3 Release 1



DataInterchange Messages and Codes

Version 3 Release 1

Note!

Before using this information and the product it supports, be sure to read the general information under "Notices" on page xi.

Fifth Edition (December 1998)

This book is a major revision and replaces SB34-2000-03. New editions will reflect changes in procedures or technical details.

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To the Reader

DataInterchange Messages and Codes provides guidance to electronic data interchange (EDI) administrators, programmers, and support personnel in using messages and codes associated with DataInterchange for MVS and DataInterchange for CICS Version 3 Release 1.0.

This book provides information on DataInterchange messages and codes in the MVS and CICS environments. This book does not document the programming interfaces used by customers when writing programs that request or receive the services of DataInterchange. It provides information to assist in diagnosing errors when developing application programs that use DataInterchange.

Changes After Publication

The README file on the product tape may contain additional information or changes made after this book was published.

Who Should Read This Book

This book is intended to guide electronic data interchange (EDI) administrators, programmers, and support personnel in interpreting system status and correcting system problems. The personnel should be familiar with, or have a working knowledge of:

- Multiple Virtual Storage (MVS)
- Customer Information Control System (CICS)
- DataInterchange
- A programming language such as COBOL, C, or Assembler
- An IBM relational database management system such as Virtual Storage Access Method (VSAM) or DB2

Type Conventions

Some type conventions are used in this book. Understanding what they mean can help you learn the material covered.

All application program interface (API) commands, parameters, and record names are printed in the text in small uppercase letters.

SESSIONEND

Default values in the text of this book appear in boldface type.

The default value is **est**.

There are many syntax examples in the book. These examples appear in a different typeface from the rest of the text. Required parameters and values are shown in boldface type in the syntax examples. Parameter variables are printed in italics, and default values are underlined.

`fileid(fileid) format(n|y)`

Because you do not have to worry about case when typing API commands, all examples are illustrated for you in lowercase letters. You can use uppercase or lowercase letters as you wish when typing API commands, although you must follow JCL requirements when using EXEC commands.

```
audit account(123at) userid(name);
```

All terms included in the glossary are shown in italics at their first occurrence in the text of this book.

To locate information in this book, use the table of contents, the list that is shown below under the heading “How This Book is Organized,” and the index.

How This Book is Organized

This book contains the following information:

- Chapter 1, “Introduction to DataInterchange Message Formats,” introduces the DataInterchange message formats.
- Chapter 2, “DataInterchange Messages,” describes messages.
- Chapter 3, “DataInterchange Return Codes and Extended Return Codes,” describes return codes and extended return codes.
- Chapter 4, “DataInterchange Utility Condition Codes,” describes condition codes, return codes, and extended return codes.
- Chapter 5, “Document Layout Utility Messages,” describes document layout utility messages.
- Chapter 6, “DataInterchange User Abend Codes,” describes DataInterchange user abend codes.
- Appendix A, “Interpreting the DataInterchange Event Log,” provides a chronological record of significant DataInterchange events.
- Appendix B, “Interpreting the DataInterchange Trace Output,” describes service trace output.

Related Books

The following books contain information related to the topics covered in this guide:

- *Applications Programmer's Reference Manual*
- *CICS Application Programming Reference*
- *Customizing and Developing Applications with Expedite/CICS*, GC34-3304
- *DataInterchange Administrator's Guide*, SB34-2002
- *DataInterchange Programmer's Reference*, SB34-2001
- *DataInterchange Installation Guide*, GB09-8070
- *DB2 Application Programming Guide*
- *DB2 Messages and Codes Manual*
- *IBM Expedite/MVS Host Programming Guide*, GC34-2242
- *MQSeries Application Programming Reference*
- *MQSeries for MVS/ESA Messages and Codes*

- *MVS/Extended Architecture System Programming Library: System Macros and Facilities, Volume 1, GC28-1150*
- *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide*
- *OS/VS Programmer's Guide*
- *QSAM Macro Instruction Reference*
- *TSO Programming Services Manual*
- *VSAM Macro Instruction Reference*
- *VSAM Messages Manual*
- *VSAM Programmer's Guide*

Chapter 1. Introduction to DataInterchange Message Formats

This chapter provides an introduction to DataInterchange message formats. This chapter describes:

- Identifying message types
- Interpreting message titles

Identifying Message Types

DataInterchange messages are of three types:

- Displayed
- Logged
- Both displayed and logged

You can identify a *displayed message* in this book by the explanatory text that follows it. This is the same text you see when you press the Help key to request help for a displayed message.

A *logged message* is put into the event log. It usually has a symptom string that contains information explaining the cause of the error. This information can include:

- Module that detected the error
- Location code within the module
- DataInterchange service called
- Return code (either DataInterchange or another product such as VSAM)

In many cases, you can use this information to solve the problem. In some cases, the modules and return codes are internal to DataInterchange and have meaning only to support personnel.

Another category of message can print either on the console or a system printer. In some cases, these messages would normally be logged, but the log file is not accessible.

Interpreting Message Titles

Messages are listed alphabetically by the first two characters of the message prefix, such as TR in the message TR0012. After this 2-character prefix, messages are listed in numerical sequence.

These first two characters of the message also identify the component that issues the message. The second and third characters of the ID are the prefix for the messages they issue. For example, translation services has a component ID of ETR, and the messages it issues have a prefix of TR.

Some components, such as translation services, log status information about the data being processed. This is explained in Appendix A, "Interpreting the DataInterchange Event Log."

Component IDs

The table below contains the major DataInterchange components. These components can be referenced in messages and codes by any one of these names. The second and third characters of the component ID are the prefix for all messages. For example, messages for translation services ETR have a prefix of TR.

Figure 1-1 (Page 1 of 3). DataInterchange Component IDs

ID	Logical name	Physical name	Common name
CE	ERRORS	EDICEML	See “Common Error Services” on page 3-2.
CM	COMM	EDICM	See “Communication Services” on page 3-2.
CO	BDMCOMM	EDICOMF	IEF communications
CR	CRINITRM	EDICRIT	Continuous receive
CS	None	EDICSGN	Control string generator
DC	IEFSERV	EDIDSMF	IEF common services
DD	DOCDEF	EDIDDMF	IEF Document Definition
DE	DOCENT	EDIDEMF	IEF document entry
DF	DOCFILE	EDIDFMF	IEF file processor
DM	DOCMSSG	EDIDMMF	IEF message processor
EI	EXPORT	EDIEIEE	Export facility
EI	EXPORTB	EDIEIEX	Export batch services
EI	IMPORT	EDIEIII	Import facility
EI	IMPORTB	EDIEIIM	Import batch services
EL	None	EDIELAR	See “Event Logging Archive Process” on page 3-5.
EL	ELMENU	EDIELMM	See “Event Logging Services” on page 3-4.
EL	ELPRINT	EDIELPR	See “Event Logging Print Process” on page 3-7.
EL	EVENTS	EDIEL	See “Event Logging ADAM Processing” on page 3-9.
FF	EDIFF01	EDIFF01	Send translate utility services
FF	EDIFF02	EDIFF02	Send network utility services
FF	EDIFF03	EDIFF03	Receive network utility services
FF	EDIFF04	EDIFF04	Receive translate utility services
FF	EDIFF05	EDIFF05	Print customized view utility services
FF	PRTFILE	EDIFFPR	Print file services
FF	UTILSRV	EDIFFUS	Batch utility program
LT	N/A	EDILTMF	Layout tailor
MM	DOCMENU	EDIMMMF	IEF main menu facility
MP	MAINMENU	EDIMP00	Main menu
MR	MGMTREP	EDIMRS	See “Management Reporting Services” on page 3-10.

Figure 1-1 (Page 2 of 3). DataInterchange Component IDs

ID	Logical name	Physical name	Common name
MS	MESSAGES	EDIMSML	See “Message Services” on page 3-9.
PM	PMPRINT1	EDIPMP1	Profile print member list services
PM	PMPRINT7	EDIPMP7	Profile print data services
PM	PROFLEMT	EDIPM	Profile maintenance facility
PS	PROFLESV	EDIPSMN	See “Profile Services” on page 3-17.
QS	QSAMHDL	EDIQSS	See “Repository Services” on page 3-20.
RS	DATABASE	EDIRSML	See “Repository Services” on page 3-20.
RS	DB2MSGFM	EDIRSMG	DB2 message formatter services
SA	SECURITY	EDISA	Security facility
SC	SCPRINT	EDISCPR	Standard customization print services
SC	STNDARDS	EDISCML	Standard customization facility
SI	SCREEN	EDISI00	See “Screen Interface Services” on page 3-21.
SO	EDISO00	EDISO00	Sign-on facility
SO	SIGNON	EDISO00	Sign-on facility
SU	EDISUMN	EDISUMN	Standards apply facility
TD	APPDATA	EDITDMF	Application data format facility
TD	TDPRINT	EDITDPR	Application data format print services
TF	TRANSFAC	EDITFMN	Transaction Store facility
TF	TRANSPRT	EDITFRS	Transaction Store report services
TM	TBLMAINT	EDITM	Table maintenance facility
TM	TMPRINT1	EDITMP1	Table maintenance print services
TM	TMPRINT2	EDITMP2	Table maintenance print services
TP	MIGMAP	EDITPMM	See “Migrating Mapping Service” on page 3-16.
TP	TPPRINT	EDITPPR	Trading partner transaction print services
TP	TPTRANS	EDITPT	Trading partner transaction definition facility
TR	DIUCFAC	EDITRXF	Translation control functional acknowledgment services
TR	DIUCFDAT	EDITRXF	Translation control functional acknowledgment services
TR	DIUCIAC	EDITRXF	Translation control functional acknowledgment services
TR	DIUCMDAT	EDITRXF	Translation control functional acknowledgment services
TR	EDIASCI	EDITRF2	Translation ASCII filter services
TR	EDIBAUDO	EDITRF3	Translation BAUDO filter services
TR	EDICHIK	EDITRCF	Translation check data user exit services
TR	EDICHKU	EDITRCF	Translation check data user exit services

Figure 1-1 (Page 3 of 3). DataInterchange Component IDs

ID	Logical name	Physical name	Common name
TR	EDIHEX	EDITRF1	Translation hex filter services
TR	EDIQQF	EDITRCF	Translation check data user exit services
TR	IBMFILTR	EDITRF4	Translation filter router services
TR	IBMNSPA	EDITRAA	Translation authentication services
TR	IBMNSPE	EDITREE	Translation encryption services
TR	IBMTSSA	EDITRAA	Translation authentication services
TR	IBMTSSE	EDITREE	Translation encryption services
TR	TRACKMAN	EDITR	Translation services
TR	TRANPROC	EDITR	Translation services
TR	TRGETPUT	EDITRGP	Translation encryption get/put services
TS	EDITSRSS	EDITSRSS	Transaction Store resolve network acknowledgment services
TS	GEMSGHL	EDITSGE	Transaction Store GEIS message handler
TS	INB1MSG	EDITSI2	Transaction Store IN message handler
TS	INMSGHL	EDITSIN	Transaction Store IN message handler
TS	INMSGHLB	EDITSINB	Transaction Store IN message handler
TS	TRANSPRS	EDITSPS	Transaction Store parser services
TS	TRANSRV	EDITSS	See "Transaction Store Services" on page 3-27.
TV	EDITS	EDITV00	See "Edit Services" on page 3-3.
VN	GEISVAN	EDIVNGE	GEIS network interface
VN	PTTOPT	EDIVNPT	Point-to-point network interface
VN	VANICICS	EDIVNCC	VANI IN network interface
VN	VANIINB1	EDIVN	VANI IN network interface
VN	VANIINR3	EDIVN	VANI IN network interface
VN	VANINFC	EDIVN	VANI IN network interface
VS	VSAMESDS	EDIVSAM	See "VSAM ESDS Handler" on page 3-41.
VS	VSAMESDS	EDIVSS	See "VSAM ESDS Handler" on page 3-41.
VS	VSAMKSDS	EDIVSAM	See "VSAM ESDS Handler" on page 3-41.
VS	VSAMKSDS	EDIVSK	See "VSAM ESDS Handler" on page 3-41.
Z	ENVSERV	FXXZCSD	See "Service Director" on page 3-22.
Z	FXXZTYPE	FXXZTYPE	Write to the screen services
Z	INITSERV	EDIZINIT	See "Initialization Service Return Codes" on page 3-23.
Z	SYNCSERV	EDISYMN	Syncpoint manager services

Chapter 2. DataInterchange Messages

CE0010 Did not complete: xxxxxxxxxxxxxxxxxxxx yyyyyyyyyyyyyyyyyy
 zzzzzzzzzzzzzzzzzzzz pppppppppppppppppp.

Severity: 4

Symptom string:

Field name	Field picture	Field description
CE_LOC	IIII	Location where the error was detected
CB_RC	cccc	Return code from the called service
CB_ERC	xxxx	Extended return code from the called service
SVC_NAME	sssssss	Logical name of the called service
SVC_FUNC	fff	Called service function code

Explanation: This message is logged by Common Error Services when it cannot complete the requested functions for the indicated error. If this message cannot be logged, it may appear on your terminal or the system console.

If this function failed because of an event logging error, the CB_RC and the CB_ERC from event logging is in the symptom string. A Notify failure is most likely an MVS WTO MACRO error.

User Response:

- If the failing function is error logging, look up the return code and extended return code for the called service and take the action indicated.
- If you cannot resolve this problem, call your support center.

CE0020 Error xxxxxx is recursive — no action taken on this occurrence.

Severity: 8

Explanation: This message indicates that Common Error Services was called to handle an error while it was currently handling the same error. When this happens, DataInterchange is most likely in a loop. The cause of the loop may be indicated by the cause of the original error.

User Response: Attempt to determine the cause of the original error and take the indicated actions. If you cannot resolve this problem, call your support center.

CE0022 A request to get main storage failed.

Severity: 12

Symptom string:

Field name	Field picture	Field description
CE_LOC	IIII	Location where the error was detected
CB_RC	cccc	Return code from the called service
CB_ERC	xxxx	Extended return code from the called service
SVC_NAME	sssssss	Logical name of the called service
SVC_FUNC	fff	Called service function code

Explanation: A call to the Service Director environmental services to get storage (GETMAIN) and set an anchor failed. This error may be due to insufficient storage.

User Response:

- Look up the return and extended return code for the Service Director set anchor function and take the action indicated.

- If this error is due to insufficient storage, you may need to increase your TSO region size.
- If you cannot resolve this problem, call your support center.

CE0023 The error control file could not be closed.

Severity: 12

Explanation: The error control table (ERRTBL) was opened and read successfully, but the CLOSE for ERRTBL failed.

User Response: Call the support center.

CE0024 The error control file could not be loaded.

Severity: 12

Explanation: The error control table (ERRTBL) was successfully opened, but had a read failure.

User Response: Call the support center.

CE0042 A call to Message Services failed.

Severity: 4

Symptom string:

Field name	Field picture	Field description
CE_LOC	IIIIII	Location where the error was detected
CB_RC	cccc	Return code from the called service
CB_ERC	xxxx	Extended return code from the called service
SVC_NAME	ssssssss	Logical name of the called service
SVC_FUNC	ffff	Called service function code

Explanation: A call from Common Error Services (EDICEML) to Message Services failed. This error should be preceded in the log file by an error message from Message Services.

User Response: Look up the Message Services error and take the actions indicated.

CE0050 Abend xxxx occurred while processing CICS transaction yyyy. A ROLLBACK was issued and a dump with dumpcode EDI1 was taken.

Severity: 12

Explanation: An abend occurred while the DataInterchange abend handler was active. The DataInterchange abend handler issued a SYNCPOINT ROLLBACK to back out the changes in the current unit of work. It also issued a DUMP command for problem determination.

User Response: Examine the abend code given in the message. If the problem is obvious from the abend code, correct the problem and rerun the transaction. If the problem is not obvious, examine the dump to determine if the problem occurred in DataInterchange or in a response program. If the abend occurred in a response program, correct the problem and rerun the transaction. If the abend occurred within DataInterchange, contact the support center and have the dump available.

CM0000 **Function** < xxx > **NetOp** < yyyyyyyyyyyyyyyy > **from application** < zzzzzzzz > **directed to** < pppppppp >.

Severity: 0

Explanation: This message does not indicate an error occurred, but is used to record the fact that a communication request has been made. The message indicates the function requested, the network the function is being requested from, the current application that is in control, and the communication routine that is being called to process the request.

User Response: No response is required.

CM0001 **No profile data was passed.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
CM_LOC	nnnn	Identifies location which detected error
CM_RC	c	Communication Services return code
CM_ERC	x	Communication Services extended return code

Explanation: Communication Services was called via the application programming interface, but there was no information provided to determine which network should be invoked. The application making the call will get a return code of 8, extended return code of 1, indicating the network could not be determined.

Communication Services checks the following fields to determine the network ID that should be called:

- If the requestor ID in the interface control block is provided, the specified requestor profile member will be read and the network ID will be taken from that profile member.
- If the network ID in the interface control block is provided, it will be used.
- If the Trading Partner data block has a Trading Partner nickname specified, the network ID from the Trading Partner data block will be used.

User Response: Update the program making the communications request so that either a requestor ID is provided, a network ID is specified, or a trading partner data block with the nickname and network ID filled in is provided.

CM0002 **Profile xxxxxxxx was not found.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
CM_LOC	nnnn	Identifies location which detected error
PS_RC	r	Profile Services return code
PS_ERC	eee	Profile Services extended return code
CM_RC	c	Communication Services return code
CM_ERC	x	Communication Services extended return code

Explanation: A call was made to Profile Services to retrieve a profile member and Profile Services returned, indicating that the profile definition did not exist. The application is given a return code of 8, extended return code of 2, indicating a profile definition does not exist.

User Response: This error indicates that a data set has probably been destroyed. Profile definitions are shipped with the system and should always be present. Contact the support center if you are not able to determine why the definition cannot be retrieved. If a data set has been corrupted, there may be a message in the JOB LOG indicating that some type of error occurred reading the PROFDEF data set.

CM0003 xxxxxxxxxxxxxxxx yyyyyyyyyyyyyyyy was not found in zzzzzzz profile.

Severity: 8

Symptom string:

Field name	Field picture	Field description
CM_LOC	nnnn	Identifies location which detected error
PS_RC	r	Profile Services return code
PS_ERC	eee	Profile Services extended return code
CM_RC	c	Communication Services return code
CM_ERC	x	Communication Services extended return code

Explanation: A call was made to Profile Services to retrieve a profile member and Profile Services returned, indicating that the profile member did not exist. The application is given a return code of 8, extended return code of 3, indicating a profile member does not exist.

User Response: Update the program (or input to the program) making the request so that a profile member that is defined is specified, or use Profile Maintenance to add the required member to the specified profile.

CM0004 An error was found in Profile Services.

Severity: 12

Symptom string:

Field name	Field picture	Field description
CM_LOC	nnnn	Identifies location which detected error
PS_RC	r	Profile Services return code
PS_ERC	eee	Profile Services extended return code
PROF_ID	iiiiiii	The profile being read
PROF_KEY	mmmmmmm	The member within the profile
CM_RC	c	Communication Services return code
CM_ERC	x	Communication Services extended return code

Explanation: An unexpected return code was returned by Profile Services when a request was made to read a profile member. The symptom string contains the return code from Profile Services, as well as the profile name and profile member being accessed.

User Response: Follow the instructions under the appropriate return code from Profile Services.

CM0005 Communication Routine xxxxxxxx is yyyyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
CM_LOC	nnnn	Identifies location which detected error
SD_RC	r	Service Director return code
SD_ERC	eee	Service Director extended return code
CM_RC	c	Communication Services return code
CM_ERC	x	Communication Services extended return code

Explanation: An error was returned from the Service Director and communications was not able to pass control to the communication routine for the network. The application is given a return code of 12, extended return code of 5, indicating the request could not be completed because control could not be passed to the communication routine defined for the network.

User Response: If this is a user-written communication routine, the routine must be defined in the User Exit profile (ADAMCTL). Make sure an entry exists for the routine that is having the problem. Contact the support center if a user-written routine is not involved.

CM0006 Requestor profile xxxxxxxxxxxxxxxx contains network ID yyyyyyyyyyyyyyyy, but this network ID is invalid for the environment DataInterchange is being executed in.

Severity: 8

Symptom string:

Field name	Field picture	Field description
CM_LOC	nnnn	Identifies location which detected error
SD_RC	r	Service Director return code
SD_ERC	eee	Service Director extended return code
CM_RC	c	Communication Services return code
CM_ERC	x	Communication Services extended return code

Explanation: A network access request (such as sending or receiving data) was issued, but the network ID contained in the requestor profile given is not supported for the environment DataInterchange is being executed in. For example, the requestor profile contains the network ID IINB42, but DataInterchange is executing in the CICS environment. In this case, a requestor profile with the network ID IINCICS would have to be used.

User Response: The problem can be fixed in two ways. The first is to change the requestor profile to contain an appropriate network ID. The second is to create a new requestor profile which will contain the appropriate network ID and use the new requestor profile for the network access request.

CM0007 Network ID xxxxxxxxxxxxxxxx was requested, but this network ID is invalid for the environment DataInterchange is being executed in.

Severity: 8

Symptom string:

Field name	Field picture	Field description
CM_LOC	nnnn	Identifies location which detected error
SD_RC	r	Service Director return code
SD_ERC	eee	Service Director extended return code
CM_RC	c	Communication Services return code
CM_ERC	x	Communication Services extended return code

Explanation: A network access request (such as update status) was issued, but the network ID specified is not supported for the environment DataInterchange is being executed in. For example, this would be true if the network ID is IINB42, but DataInterchange is executing in the CICS environment. In this case, a network ID such as IINCICS would have to be used.

User Response: Specify a network ID which exists in the environment DataInterchange is being executed in.

CO0001 A bad function code has been passed.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which detected the error
LINE	nnnnn	Line number where the error was detected
SERV_ID	nn	Service ID for module mmmmmmm
CB_RC	nn	Not used
CB_ERC	nnn	Not used
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: The calling service has requested a nonexistent function.

User Response: Contact the support center.

CO0002 An unknown error has occurred.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Residual data
LINE	nnnnn	Residual data
SERV_ID	nn	Residual data
CB_RC	nn	Residual data
CB_ERC	nnn	Residual data
LOC_RC	nn	Residual data
LOC_ERC	nnn	Residual data

Explanation: IEF Communications has attempted to log an error code that is not defined within IEF Communications.**User Response:** Look in the event log for any errors preceding this error message. Contact the support center.

CO0003 An error occurred while trying to free virtual memory area.**Severity:** 4**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called vafree
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Service ID for module mmmmmmm
CB_RC	nn	Return code from vafree
CB_ERC	nnn	Extended return code from vafree
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to vafree to release the virtual memory area resulted in an error.**User Response:** Contact the support center.

CO0004 An error occurred while trying to allocate a virtual memory area.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called valloc function
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Service ID for calling module
CB_RC	nn	Return code from valloc
CB_ERC	nnn	Extended return code from valloc
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to valloc to get a virtual memory area resulted in an error.**User Response:** Contact your support center.

CO0005 An error occurred while using vacpy to move data from virtual storage to the translator on a call to translate to send.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called vacpy function
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Service ID for calling module
CB_RC	nn	Return code from vacpy
CB_ERC	nnn	Extended return code from vacpy
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to vacpy to move data from virtual storage resulted in an error.

User Response: Contact your support center.

CO0006 An error occurred while using varep to move data from the translator to virtual storage on a call translate to receive.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called varep function
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Service ID for calling module
CB_RC	nn	Return code from varep
CB_ERC	nnn	Extended return code from varep
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to varep to move data into virtual storage resulted in an error.

User Response: Contact your support center.

CO0007 An attempt was made to use virtual access routines without a valid virtual storage handle.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called valloc function
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Service ID for calling module
CB_RC	nn	Return code from valloc
CB_ERC	nnn	Extended return code from valloc
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: The VAM handle was not allocated.

User Response: Call the support center.

CO0008 An error occurred while trying to copy from a virtual memory area.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called vacpy
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Service ID for module mmmmmmm
CB_RC	nn	Return code from vacpy
CB_ERC	nnn	Extended return code from vacpy
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to vacpy to copy data from a virtual memory area resulted in an error.**User Response:** Contact your support center.

CO0051 Translation Services failed to translate on a SEND.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Translation Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TP	Code for Translation Services
CB_RC	nn	Return code from Translation Services
CB_ERC	nnn	Extended return code from Translation Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Translation Services to translate a document to be sent resulted in an error.**User Response:** Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Translation Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact the support center.

CO0052 Translation Services failed to terminate on a SEND.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Translation Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TP	Code for Translation Services
CB_RC	nn	Return code from Translation Services
CB_ERC	nnn	Extended return code from Translation Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Translation Services to terminate processing after translating to send failed.**User Response:** Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Translation Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0053 Translation Services failed to translate and terminate on a SEND.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Translation Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TP	Code for Translation Services
CB_RC	nn	Return code from Translation Services
CB_ERC	nnn	Extended return code from Translation Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred translating a document to send, and then an error occurred terminating Translation Services.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Translation Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0054 Translation Services failed to translate on a RECEIVE.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Translation Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TP	Code for Translation Services
CB_RC	nn	Return code from Translation Services
CB_ERC	nnn	Extended return code from Translation Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred translating a document after it has been received.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Translation Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0055 Translation Services failed to translate on a xxxxxx RECEIVE.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Translation Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TP	Code for Translation Services
CB_RC	nn	Return code from Translation Services
CB_ERC	nnn	Extended return code from Translation Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Translation Services to translate a document just received resulted in an error.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Translation Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0056 Transaction is not defined as an IEF document, transaction handle =
XXXXXXXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Translation Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TP	Code for Translation Services
CB_RC	nn	Return code from Translation Services
CB_ERC	nnn	Extended return code from Translation Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An IEF Document Definition does not exist for this transaction.

User Response: Make sure that this transaction should be received into IEF Business Documents. If it is, make sure that an IEF Document Definition exists for the application data format that this document will be based on. If not, add this Document Definition and use the Transaction Store facility to retranslate this transaction. If unable to resolve this problem, contact your support center.

CO0061 Communication Services error — Function = Send Document, Document Key = XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX, **Data Format ID=**
YYYYYYYYYYYYYYYYY.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred sending a document.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0062 Communication Services error — Function = Send File, File Name = xxx...x.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred sending a file.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0063 Communication Services error — Function = Send Message.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred sending a message.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0064 Communication Services error — Function = Receive Document.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred receiving a document.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0065 Communication Services error — Function = Receive File.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred receiving a file.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0066 Communication Services error — Function = Receive Message.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred receiving a message.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0067 Communication Services error — Function = Recall Document, Document Key = xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Data Format ID= yyyyyyyyyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred recalling a document.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0068 Communication Services error — Function = Recall File, File Name = xxx...x.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code

SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred recalling a file.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0069 Communication Services error — Function = Recall Message.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred recalling a message.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0070 Communication Services error — Function = Receive xxxxxx Document.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmmm	Module which called Communications Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communications Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Communication Services to receive a document resulted in an error.

User Response: Look for error messages in the event log which precede this error message. Determine the cause of the error by looking up the preceding message numbers and the Communication Services return code and extended return code specified in the symptom string of this message. If unable to resolve this problem, contact your support center.

CO0102 Database error — Function = Read a specific document entry, Document Key = xx, Internal Key = yy, Data Format ID= zzzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A database error occurred while attempting to read a document entry.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call the support center.

CO0106 Database error — Function = Insert a Document entry, Document Key = xx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A database error occurred while attempting to insert a document entry.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call the support center.

CO0107 Database error — Function = Insert a Document Data.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A database error occurred while attempting to insert document data.**User Response:** If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call the support center.

CO0110 Database error — Function = Read a Trading Partner Transaction table, Trading Partner ID = xxxxxxxxxxxxxxxx, Data Format ID= yyyyyyyyyyyyyyy.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A database error occurred while attempting to read a Trading Partner transaction table.**User Response:** If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call the support center.

CO0116 Database error — Function = Read all Document Data, Document Key = xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Internal Key = yyyyyyyyyyyyyyyy, Data Format ID= zz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A database error occurred while attempting to read all data for a document.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call the support center.

CO0118 **Unable to read the data format description for data format**
XXXXXXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read the data format description resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call the support center.

CO0119 Unable to delete the document data for data format xxxxxxxxxxxxxxxx, document key yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy, and internal key zz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to delete specific document data resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call the support center.

CO0205 The definition of data format xxxxxxxxxxxxxxxx is invalid.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called EDICOMW
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Code for IEF Communications
CB_RC	nn	Return code from EDICOMW
CB_ERC	nnn	Extended return code from EDICOMW
LOC_RC	nn	Return code set module mmmmmmm
LOC_ERC	nnn	Extended return code set module mmmmmmm

Explanation: An invalid data format has been encountered. A structure is marked as passed separately, but is contained within a structure that is not passed separately.

User Response: Correct the data format definition. For a structure that is passed separately, its parent structure must also be passed separately. For a structure that is not passed separately, all of its substructures must not be passed separately.

CO0350 An error occurred while trying to open the QSAM file xxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the QSAM File Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for the QSAM File Handler
CB_RC	nn	Return code from the QSAM File Handler
CB_ERC	nnn	Extended return code from the QSAM File Handler
LOC_RC	nn	Return code set by module mmmmmmm

LOC_ERC nnn Extended return code set by module mmmmmmm

Explanation: A call to the QSAM File Handler to open a file resulted in an error.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

CO0351 An error occurred while trying to read the QSAM file xxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the QSAM File Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for the QSAM File Handler
CB_RC	nn	Return code from the QSAM File Handler
CB_ERC	nnn	Extended return code from the QSAM File Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to the QSAM File Handler to read a file resulted in an error.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

CO0356 An error occurred while trying to close the QSAM file xxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the QSAM File Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for the QSAM File Handler
CB_RC	nn	Return code from the QSAM File Handler
CB_ERC	nnn	Extended return code from the QSAM File Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to the QSAM File Handler to close a file resulted in an error.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

CO0357 An error occurred while trying to write to the QSAM file xxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the QSAM File Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for the QSAM File Handler
CB_RC	nn	Return code from the QSAM File Handler

CB_ERC	nnn	Extended return code from the QSAM File Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to the QSAM File Handler to write to a file resulted in an error.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

CO0400 Edit Services failed to null terminate a file name. Filename =

XX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Edit Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TV	Code for Edit Services
CB_RC	nn	Return code from Edit Services
CB_ERC	nnn	Extended return code from Edit Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Edit Services to null terminate a file name resulted in an error.

User Response: Contact your support center.

CO0503 Send/Receive program is not specified in network profile — Request ignored.

Severity: 4

Explanation: The user requested a function that requires a communication routine. Since a routine is not specified in the network profile, the request is ignored.

User Response: If a communication routine exists, add the routine name to the network profile. If not, do not attempt the request requiring the routine.

CO0504 An error occurred when attempting to get the QDATA name.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Communication Services
LINE	nnnnn	Line number of call in source code
SERV_ID	CM	Code for Communication Services
CB_RC	nn	Return code from Communication Services
CB_ERC	nnn	Extended return code from Communication Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Communication Services to get the transaction data queue name resulted in an error.

User Response: Contact your support center.

CO0505 A previous network communication on one or more of the networks failed.**Severity:** 4**Explanation:** Some previous network operation failed (invalid password, power failure, etc.) and the file that the network program uses to restart the previous operation still exists.**User Response:** You should either delete this file, or invoke the network program outside of DataInterchange to finish the network request. If you used IEF to issue the previous network request, you should delete the file.

CO0508 The user is not authorized to use Trading Partner Transaction

XXXXXXXXXXXXXXXXXX.

Severity: 8**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Translation Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TP	Code for Translation Services
CB_RC	nn	Return code from Translation Services
CB_ERC	nnn	Extended return code from Translation Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A document just received requires a Trading Partner transaction which the user does not have authority to use.**User Response:** Have the system administrator grant the appropriate access to the indicated Trading Partner transaction. If unable to resolve this problem, contact your support center.

CO0509 This option is not supported by this network — press Enter.**Severity:** 4**Explanation:** Each network does not support all of the options supported by DataInterchange. To determine which options are supported, look in the NETOP profile for the network you are attempting to use. The key to the profile is FSUPPORT concatenated with the network name. The profile contains several flags which indicate which options and functions are available for this network. Reference the DataInterchange manuals for the meaning of these flags.**User Response:** This is an informational message. Unless the FSUPPORT profile has been defined for this network, it is not an error and means that the highlighted options are not supported by this network. Press Enter to continue the request. The command will be completed, but your entered values will be ignored.

CO0510 Recall is not supported by this network.**Severity:** 8**Explanation:** Each network does not support all of the options and functions supported by DataInterchange. To determine which options and functions are supported, look in the NETOP profile for the network you are attempting to use. The key to the profile is FSUPPORT concatenated with the network name. The profile contains several flags which indicate which options and functions are available for this network. Reference the DataInterchange manuals for the meaning of these flags.**User Response:** This is an informational message. Unless the FSUPPORT profile has been defined for this network, it is not an error and means that the highlighted options are not supported by this network. If the network you are using does support recall, then the FSUPPORT profile for this network is not defined correctly.

CO0511 Sending of messages and files is not supported by this network.**Severity:** 8

Explanation: Each network does not support all of the options and functions supported by DataInterchange. To determine which options and functions are supported, look in the NETOP profile for the network you are attempting to use. The key to the profile is FSUPPORT concatenated with the network name. The profile contains several flags which indicate which options and functions are available for this network. Reference the DataInterchange manuals for the meaning of these flags.

User Response: This is an informational message. Unless the FSUPPORT profile has been defined for this network, it is not an error and means that you may not send or receive free-formatted files (or messages). If the network you are using does support sending and receiving of free-formatted files, then the FSUPPORT profile for this network is not defined correctly.

CO0512 Receiving of messages and files is not supported by this network.**Severity:** 8

Explanation: Each network does not support all of the options and functions provided by DataInterchange. To determine which functions are supported, look in the NETOP profile for the network you are attempting to use. The key to the profile is FSUPPORT concatenated with the network name. The profile contains several flags which indicate which functions are available for this network. Reference the DataInterchange manuals for the meaning of these flags.

User Response: This is an informational message. Unless the FSUPPORT profile has been defined for this network, it is not an error and means that you may not receive free-formatted files (or messages). If the network you are using does support sending and receiving of free-formatted files, then the FSUPPORT profile for this network is not defined correctly.

CR0000 Continuous Receive request successfully processed.**Severity:** 0

Explanation: A continuous receive has occurred and it has been processed successfully.

User Response: Examine the messages logged previous to the CR0000 message for more details on how the incoming data was processed.

CR0001 Continuous Receive for profile member xxxxxxxxxxxxxxxx started successfully.**Severity:** 0

Explanation: A request to start a continuous receive on behalf of a profile member has completed successfully.

CR0002 Continuous Receive for profile member xxxxxxxxxxxxxxxx ended successfully.**Severity:** 0

Explanation: A request to end a continuous receive on behalf of a profile member has completed successfully.

CR0010 Error occurred while attempting to retrieve a continuous receive profile. Profile Services return code = xxxxxx. Profile Services extended return code = yyyyyy.

Severity: 8

Explanation: An unexpected error was given by Profile Services while attempting to read a continuous receive profile.

User Response: Examine the return codes recorded in the message against the return codes in "Profile Services" on page 3-17 for more details.

CR0020 Error during execution of CICS ENQ command.

Severity: 8

Explanation: The continuous receive facility issued an ENQ, but it did not complete successfully.

User Response: If the problem persists, contact your support center.

CR0030 Error during execution of CICS DEQ command.

Severity: 8

Explanation: The continuous receive facility issued a DEQ, but it did not complete successfully.

User Response: If the problem persists, contact your support center.

CR0040 Error occurred during the invocation of Communications Support. Communications Support return code = xxxxxx. Communications Support extended return code = yyyyyy.

Severity: 8

Explanation: An error was encountered by Communications Support during the starting or stopping of a continuous receive request.

User Response: Examine the return codes recorded in the message against the return codes in "Communication Services" on page 3-2 for more details.

CR0050 Continuous receive profile member xxxxxxxxxxxxxxxx has already been stopped, but another request to do so has been issued.

Severity: 4

Explanation: A request to stop a continuous receive on behalf of a continuous receive profile member has been issued, but the member has already been stopped.

User Response: Do not issue transaction EDIS against continuous receive profile members which are not running.

CR0060 Continuous receive profile member xxxxxxxxxxxxxxxx has already been started, but another request to do so has been issued.

Severity: 4

Explanation: A request to start a continuous receive on behalf of a continuous receive profile member has been issued, but the member has already been started.

User Response: Do not issue transaction EDIR against continuous receive profile members which are already running.

CR0070 Continuous receive profile member xxxxxxxxxxxxxxxx is not in the active state, therefore it cannot be started or stopped.

Severity: 4

Explanation: A request to start a continuous receive on behalf of a continuous receive profile member has been issued, but the member's active flag is set inactive.

User Response: Do not issue transactions EDIR or EDIS against continuous receive profile members which have the active flag set inactive. Update the profile member to set the active flag on if desired.

CR0080 Unable to open file EXPDSRC. VSAM File Handler return code = xxxxxx. VSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: An open on file EXPDSRC failed.

User Response: Examine the return codes in the message against return codes in "VSAM KSDS Handler" on page 3-42 for more details.

CR0090 Error occurred while reading the file EXPDSRC. VSAM File Handler code = xxxxxx. VSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: An error occurred while reading from file EXPDSRC.

User Response: Examine the return codes in the message against return codes in "VSAM KSDS Handler" on page 3-42 for more details.

CR0099 Continuous Receive request unsuccessful, message xxxxxx was logged.

Severity: 8

Explanation: A continuous receive has occurred but errors were encountered.

User Response: Examine the messages logged previous to CR0099 for more details on how the incoming data was processed. The print file should also contain messages on the errors encountered.

CR0100 Error occurred while updating the file EXPDSRC. VSAM File Handler code = xxxxxx. VSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: An error occurred while updating the file EXPDSRC.

User Response: Examine the return codes in the message against return codes in "VSAM KSDS Handler" on page 3-42 for more details.

CR0110 An attempt was made to start continuous receive profile member xxxxxxxxxxxxxxxx, but Expedite/CICS indicates a continuous receive is already active based on the same selection criteria.

Severity: 4

Explanation: A request to start a continuous receive on behalf of a continuous receive profile member has been issued, but Expedite/CICS indicates a continuous receive is already running with the same selection criteria.

User Response: Check this continuous receive profile member against other members to find out which other member has the same selection criteria. Selection criteria are the requestor ID in combination with message user class and Trading Partner nickname.

CR0120 DataInterchange control record xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx missing for received data, interchange kept in the EXPDRDAT file.

Severity: 8

Explanation: A continuous receive occurred, but the DataInterchange control record for this continuous receive has been deleted. DataInterchange does not know what to do with the data, so Expedite/CICS will keep it in the EXPDRDAT file.

User Response: Determine which continuous receive is missing its control record. This continuous receive must either be successfully stopped or successfully restarted as soon as possible. Use EDIS to stop the continuous receive or use EDIR to restart it. Until this is done, additional CR0120 errors may occur. The interchanges kept in the EXPDRDAT file as a result of this error may be recovered using your normal recovery procedures.

CR0121 A continuous receive occurred; however, an error was encountered trying to read the xxxxxxxx DataInterchange continuous receive profile member.

Severity: 8

Explanation: A continuous receive occurred; however, an error was encountered trying to read the DataInterchange continuous receive profile. This error occurs only when Expedite/CICS is not being used as the network driver program and the DataInterchange continuous receive profile must be directly accessed by the DataInterchange continuous receive program.

User Response: The first eight characters of the incoming area (commarea) to the DataInterchange continuous receive program should contain the name of an active DataInterchange continuous receive profile member. An error was encountered trying to read the profile with the name supplied in the commarea. Make sure the name supplied corresponds to an active DataInterchange continuous receive profile member. This profile member name cannot be longer than eight characters.

CR0122 A continuous receive occurred and the xxxxxxxx DataInterchange continuous receive profile member was found; however, it was marked not active.

Severity: 8

Explanation: A continuous receive has occurred; however, the continuous receive profile member specified is not active. This condition occurs only when Expedite/CICS is not being used as the network driver program and the DataInterchange continuous receive profile must be directly accessed by the DataInterchange continuous receive program.

User Response: The first eight characters of the incoming area (commarea) to the DataInterchange continuous receive program should contain the name of an active DataInterchange continuous receive profile member. The member exists in the DataInterchange continuous receive profile; however, it is marked as not being active. Change the active flag to 'Y'.

CR0130 The control file record associated with continuous receive profile member xxxxxxxxxxxxxxxxxxxx was deleted from the VSAM control file.

Severity: 0

Explanation: CICS transaction EDIZ was entered and the \$IDI\$CR\$ control record associated with the continuous receive member was deleted from the VSAM control file. This is a normal message indicating the successful deletion of the record.

User Response: If a continuous receive is shut down via LGO1, orphaned control records are left in the control file. Typically, LGO1 should NOT be used to stop a continuous receive (instead, EDIS should be used). EDIZ is an exception-based type of processing and is used to delete these orphaned control records.

CR0140 **An attempt was made to stop continuous receive profile member**
 xxxxxxxxxxxxxxxx, but Expedite/CICS indicates that a continuous receive is
 not active for that member.

Severity: 4

Explanation: A request to stop a continuous receive on behalf of a continuous receive profile member has been issued, but Expedite/CICS indicates that a continuous receive is not running for that member.

User Response: This continuous receive is not running. Therefore, it is not necessary to issue a stop request. If there is an orphaned control record associated with this continuous receive profile member in the control file, the orphaned record can be deleted using EDIZ.

CR0150 **A Profile Services error was detected trying to read the requestor profile**
associated with continuous receive profile member xxxxxxxxxxxxxxxx.

Severity: 8

Explanation: An attempt was made to read the requestor profile associated with the continuous receive profile member. An error occurred during the read of the requestor profile. The requested processing of this continuous receive member was not performed.

User Response: Verify that the correct requestor profile name is specified in the continuous receive profile member and that the requestor exists in the requestor profile.

CR0160 **An error was encountered while trying to allocate a Requestor ID virtual**
array.

Severity: 8

Explanation: This error can only happen when there is insufficient storage for DataInterchange's dynamic storage allocation, or when there is a DataInterchange virtual array allocation problem.

User Response: Make sure there is enough storage. If the problem persists, contact the support center.

CR0170 **The communications request to stop continuous receive** xxxxxxxxxxxxxxxx
was successful. However, as indicated by the previous message, an error
was detected deleting the corresponding command file record.

Severity: 4

Explanation: The communications request to stop the continuous receive was successful. However, an error was detected deleting the corresponding command file record.

User Response: Typically, this occurs because the command file record does not exist. Now that the continuous receive has successfully been stopped, there should be no additional action to take.

CR0180 **There is no requestor ID associated with continuous receive profile**
member xxxxxxxxxxxxxxxx **and therefore this continuous receive cannot be**
started or stopped.

Severity: 4

Explanation: A request to start or stop a continuous receive on behalf of a continuous receive profile member has been issued. However, there is no requestor ID specified in the continuous receive profile member. A requestor ID is required to start and stop a continuous receive using transactions EDIR and EDIS.

User Response: Make sure that the continuous receive has a valid requestor ID and is associated with the IINCICS network. Otherwise, do not attempt to start or stop the continuous receive using transactions EDIR and EDIS. EDIR and EDIS are for Expedite for CICS continuous receives only.

CR0185 A start for continuous receive profile member `XXXXXXXXXXXXXXXXXX` was requested. However, a problem concerning the continuous receive unique ID was encountered. The `IDICR$` record for that continuous receive has been deleted and a stop continuous receive has been issued to Expedite/CICS. Check the Expedite/CICS log (TD queue, EXPL) for possible CR0120 messages. Use EDIR again to start the continuous receive.

Severity: 4

Explanation: See message text.

User Response: This problem should not normally happen and may indicate problems elsewhere. The processing that occurred when this error was detected has resynchronized the data. However, another EDIR is necessary to start the continuous receive. Check the Expedite/CICS log (TD queue, EXPL) for possible CR0120 messages. If found, the interchanges involved will have to be recovered from the Expedite/CICS error file using your normal recovery procedures.

CR0190 The network ID for continuous receive profile member `XXXXXXXXXXXXXXXXXX` is not IINCICS, and therefore this continuous receive cannot be started or stopped.

Severity: 4

Explanation: A request to start or stop a continuous receive on behalf of a continuous receive profile member has been issued. However, the network ID associated with the continuous receive profile member is not IINCICS. Only continuous receive members with IINCICS network IDs can be started and stopped with EDIR and EDIS.

User Response: Make sure that the continuous receive has a valid requestor ID and is associated with the IINCICS network. Otherwise, do not attempt to start or stop the continuous receive using transactions EDIR and EDIS. EDIR and EDIS are for Expedite for CICS continuous receives only.

CR0195 A start for continuous receive profile member `XXXXXXXXXXXXXXXXXX` was requested. However, more than one `IDICR$` record was found in the EXPDSRC file for that continuous receive. All of the `IDICR$` records for that continuous receive have been deleted and a stop continuous receive has been issued to Expedite/CICS. Check the Expedite/CICS log (TD queue, EXPL) for possible CR0120 messages. Use EDIR again to start the continuous receive.

Severity: 4

Explanation: See message text.

User Response: This problem should not normally happen and may indicate problems elsewhere. The processing that occurred when this error was detected has resynchronized the data. However, another EDIR is necessary to start the continuous receive. Check the Expedite/CICS log (TD queue, EXPL) for possible CR0120 messages. If found, the interchanges involved will have to be recovered from the Expedite/CICS error file using your normal recovery procedures.

CR0200 A Profile Services error was detected trying to read the trading partner profile associated with continuous receive profile member `XXXXXXXXXXXXXXXXXX`.

Severity: 8

Explanation: An attempt was made to read the Trading Partner profile associated with the continuous receive profile member. An error occurred during the read of the Trading Partner profile. The requested processing of this continuous receive member was not performed.

User Response: Verify that the correct Trading Partner profile name is specified in the continuous receive profile member and that the Trading Partner exists in the Trading Partner

profile. The Trading Partner name is not required in the continuous receive profile. However, if one is specified, a valid retrieve from the Trading Partner profile is required to process the continuous receive.

CR0300 EDIQ transaction failed, cannot RETRIEVE data from CKTI transaction.

Severity: 8

Explanation: MQSeries transaction CKTI started DataInterchange transaction EDIQ to process incoming data, but EDIQ encountered an error when issuing the CICS RETRIEVE command.

User Response: Run an AUXTRACE against transaction EDIQ to determine the EIB response and take the appropriate action.

CR0310 EDIQ transaction failed, information passed from CKTI transaction not correct length.

Severity: 8

Explanation: MQSeries transaction CKTI started DataInterchange transaction EDIQ to process incoming data, but the started data was not long enough to include the TRIGGERDATA field.

User Response: Contact the IBM support center if this problem occurs.

CR0320 EDIQ transaction failed, problem with MQPROF specification in MQSeries TRIGDATA field.

Severity: 8

Explanation: MQSeries transaction CKTI started DataInterchange transaction EDIQ to process incoming data, but the MQPROF parameter specification in the MQSeries TRIGDATA field is incorrect.

User Response: In order for DataInterchange to correctly process the incoming data, there must be an MQSeries profile member defined within DataInterchange. This profile member must have in it the real name of the MQSeries queue which has caused the trigger event to occur. Once this profile member is defined, it must be specified in the TRIGDATA field associated with the MQSeries Queue which has caused the trigger event to occur. Its specification is in the form:

MQPROF=mqpname

where mqpname is the DataInterchange MQSeries profile member name. This error can occur if:

- MQPROF= was not specified
- MQPROF= was spelled incorrectly
- No mqpname value was specified as part of MQPROF=mqpname

CR0330 EDIQ transaction failed, problem with CRPROF specification in MQSeries TRIGDATA field.

Severity: 8

Explanation: MQSeries transaction CKTI started DataInterchange transaction EDIQ to process incoming data, but the CRPROF parameter specification in the MQSeries TRIGDATA field is incorrect.

User Response: In order for DataInterchange to correctly process the incoming data, there must be a Continuous Receive profile member defined within DataInterchange. This profile member contains information on how DataInterchange should process the incoming data. Once this profile member is defined, it must be specified within the TRIGDATA field associated with the MQSeries queue which has caused the trigger event to occur. Its specification is in the form:

CRPROF=crpname

where crpname is the DataInterchange Continuous Receive profile member name. This error can occur if:

- CRPROF= was not specified
- CRPROF= was spelled incorrectly
- No crpname value was specified as part of CRPROF=crpname

CR0340 EDIQ transaction failed, cannot LINK to program EDICRIN.

Severity: 8

Explanation: As part of EDIQ processing, program EDICRMQ issues an EXEC CICS LINK command for program EDICRIN. This LINK command is failing and processing cannot complete due to this error.

User Response: Run an AUXTRACE against transaction EDIQ to determine the EIB response and take appropriate action.

CR0350 EDIQ transaction failed, error retrieving continuous receive profile member, SQLCODE= xxxxxxxx.

Severity: 8

Explanation: MQSeries transaction CKTI started DataInterchange transaction EDIQ to process incoming data, but the DB2 fetch of the Continuous Receive profile member failed. The Continuous Receive profile member is specified in the MQSeries TRIGGERDATA field via CRPROF= parameter.

User Response: Included in the message is the SQL return code from DB2. Refer to DB2 documentation to determine what caused the error. A common problem would be an SQL return code of 100, indicating the Continuous Receive profile member specified in the TRIGGERDATA via the CRPROF= parameter does not exist. In this case, check the name specified in the TRIGGERDATA field and the name specified in the Continuous Receive profile.

CR0360 EDIQ transaction failed, error retrieving continuous receive profile member, EIBRESP= xxxxxxxx.

Severity: 8

Explanation: MQSeries transaction CKTI started DataInterchange transaction EDIQ to process incoming data, but the VSAM read of the Continuous Receive profile member failed. The Continuous Receive profile member is specified in the MQSeries TRIGGERDATA field via CRPROF= parameter.

User Response: Included in the message is the CICS EIB response code. Refer to CICS documentation to determine what caused the error. A common problem would be an EIB response code of 13, indicating that the Continuous Receive profile member specified in the TRIGGERDATA field via the CRPROF= parameter does not exist. In this case, check the name specified in the TRIGGERDATA field and the name specified in the Continuous Receive profile.

CS0001 Error reading Trading Partner Transaction Record. Trading Partner ID = xxxxxxxxxxxxxxxx.

Severity: 12

Explanation: Repository error reading the Trading Partner transaction record.

User Response: Contact the support center, as this represents an internal error in the product.

CS0002 Error Reading Trading Partner Transaction Segment Definition. Trading Partner ID = xxxxxxxxxxxxxxxxx.

Severity: 12

Explanation: Repository error reading a segment definition. These records were copied from the standards database when the mapping was started.

User Response: Attempt to map the transaction again to determine if the segments still exist. If the segments appear but control string generation fails, contact the support center, because this represents an internal programming error. If the segment does not show up or if you get a repository error during the mapping process, there is something wrong with your database. Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0003 Error Reading Trading Partner Transaction Data Element Usage Record. Trading Partner Transaction ID = xxxxxxxxxxxxxxxxx. Segment = yyyyyyyy.

Severity: 12

Explanation: Repository error reading the data element usage records. These are the data elements that you have mapped.

User Response: Attempt to map the transaction again to determine if the mapping for the segment still exists. If the mapping shows up but control string generation fails, contact the support center, because this represents an internal programming error. If the mapping does not show up or if you get a repository error during the mapping process, there is something wrong with your database. Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0005 Error reading Application Data Definition record. Application Format ID = xxxxxxxxxxxxxxxxx.

Severity: 12

Explanation: Repository error reading the application data format definition. This is the application data format that was specified when the trading partner transaction definition was created.

User Response: Verify that the application data format still exists. In all probability, it has been deleted and must be restored before any mapping or control string generation can be done. If the format still exists but control string generation still fails, contact the support center, because this represents an internal programming error. If the format does not show up or if you get a repository error, there is something wrong with your database. Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0006 Error reading Data Definition Structure Header record. Application Transaction Format ID = xxxxxxxxxxxxxxxxx. Structure Name = yyyyyyyyyyyyyyy.

Severity: 12

Explanation: Repository error reading the application data format structure definition. This is the application data format that was specified when the trading partner transaction definition was created. The structure name is one that was specified during a qualified mapping, implied by the mapping of a data element, or used by some other structure within the application data format.

User Response: Verify that the application data format still exists and that all structures within the format can be accessed. In all probability, the format or the structure has been

deleted and must be restored before any mapping or control string generation can be done, or the mapping must be changed to reflect the correct structure names within the format. If the format and structure still exist but control string generation still fails, contact the support center, because this represents an internal programming error. If the format or structure does not show up or if you get a repository error, there is something wrong with your database. Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0007 Error reading Application Data Definition data field record. Application Transaction Format ID = xxxxxxxxxxxxxxxx. Structure Name = yyyyyyyyyyyyyyy.

Severity: 12

Explanation: Repository error reading the application data format data element definition. This is the application data format that was specified when the trading partner transaction definition was created. The structure name is one that was specified during a qualified mapping, implied by the mapping of a data element, or used by some other structure within the application data format.

User Response: Verify that the application data format still exists and that all structures within the format can be accessed. In all probability, the format or the structure or a field within the structure used in a mapping has been deleted and must be restored before any mapping or control string generation can be done, or the mapping must be changed to reflect the correct structure/field names within the format. If the format and structure still exist and the mapping only references fields defined within the structure, but control string generation still fails, contact the support center, because this represents an internal programming error. If the format or structure does not show up or if you get a repository error, there is something wrong with your database. Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0008 Error reading Trading Partner Transaction data element rule. Trading Partner Transaction = xxxxxxxxxxxxxxxx. Segment ID = yyyyyyy. Data element ID = zzzzzzz.

Severity: 12

Explanation: Repository error reading the data element rule records. These are the data elements that you have mapped with optional information (such as date edits, translation table, etc.) specified.

User Response: Attempt to map the transaction again to determine if the mapping for the field still exists. If the mapping shows up but control string generation fails, contact the support center, because this represents an internal programming error. If the mapping does not show up or if you get a repository error during the mapping process, there is something wrong with your database. Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0010 Error writing Control String. Trading Partner Transaction ID = xxxxxxxxxxxxxxxx.

Severity: 12

Explanation: The control string received an error during the attempt to write it to the database.

User Response: Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are

being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0011 Error deleting Control String. Trading Partner Transaction ID =
 xxxxxxxxxxxxxxxx.

Severity: 12

Explanation: Prior to writing out a new control string, the old control string is deleted. This error is logged when there is an error deleting the current control string.

User Response: Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0017 Insufficient storage to continue. Generation stopped. Trading Partner Transaction ID = xxxxxxxxxxxxxxxx.

Severity: 12

Explanation: An attempt to get storage for the control string generation resulted in an error.

User Response: Increase the size of the region and if the error persists, contact the support center.

CS0030 Error reading standard = xxxxxxxx that is associated with Trading Partner Transaction ID = yyyyyyyyyyyyyyy.

Severity: 12

Explanation: Repository error reading the standard description associated with the Trading Partner transaction.

User Response: Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0031 Error reading standard transaction xxxxxxxx which is defined in standard yyyyyyyy that is associated with Trading Partner Transaction ID =
 zzzzzzzzzzzzzzzz.

Severity: 12

Explanation: Repository error reading the standard transaction description associated with the Trading Partner transaction.

User Response: Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0032 Error reading standard segment description xxxxxxxx which is defined in standard yyyyyyyy that is associated with Trading Partner Transaction ID =
 zzzzzzzzzzzzzzzz.

Severity: 12

Explanation: Repository error reading the standard segment description associated with the Trading Partner transaction.

User Response: Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

CS0033 Error reading standard data element description xxxxxxxx which is defined in standard yyyyyyyy that is associated with Trading Partner Transaction ID = zzzzzzzzzzzzzzzz.

Severity: 12

Explanation: Repository error reading the standard data element description associated with the Trading Partner transaction.

User Response: Check the DataInterchange error log for any messages indicating problems with the database, and check the JOB LOG for your process to see if any errors are being noted by the system. If all else fails, contact the support center for further help in diagnosing the problem.

DC0098 System error occurred — see log xxxxxx.

Severity: 12

Explanation: An error condition caused an error message to be logged and this message to be displayed.

User Response: Look in the event log for error messages preceding this message. Contact your support center.

DC0100 Invalid function passed to IEF Services — Function = xx.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which determined the error
LINE	nnnnn	Line number where the error was encountered
SERV_ID	DC	Code for IEF Services
CB_RC	nn	Not used
CB_ERC	nnn	Not used
LOC_RC	nn	Return code set by IEF Services
LOC_ERC	nnn	Extended return code set by IEF Services

Explanation: A call to the IEF Services included an invalid function code.

User Response: Contact your support center.

DC0101 Invalid parameter block passed to IEF Services.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which detected the error
LINE	nnnnn	Line number where the error was detected
SERV_ID	DC	Code for IEF Services
CB_RC	nn	Not used
CB_ERC	nnn	Not used
LOC_RC	nn	Return code set by IEF Services
LOC_ERC	nnn	Extended return code set by IEF Services

Explanation: A call to the IEF Services included an invalid or missing parameter.

User Response: Contact your support center.

DC0102 There is no Customized Layout for this Data Format in the DOCMAP file — Data Format = xxxxxxxxxxxxxxxx — no report generated for this transaction.

Severity: 4

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which detected the error
LINE	nnnnn	Line number where the error was detected
SERV_ID	DC	Code for IEF Services
CB_RC	nn	Not used
CB_ERC	nnn	Not used
LOC_RC	nn	Return code set by IEF Services
LOC_ERC	nnn	Extended return code set by IEF Services

Explanation: No layout was found after searching the DOCMAP file for a print or generic layout for the data format being used. The document is not printed.

User Response: This message represents an error condition only if you were attempting to print transactions for which layouts exist. Verify that the input files contained the appropriate transactions and that the data format specified is one you expected to be using. If so, you may execute the layout tailor to ensure that the DOCMAP record for your data format has been created and attempt the print again. If the problem persists, contact your support center.

DC0103 The DOCMAP VSAM file cannot be found — ensure that it is properly allocated.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the VSAM KSDS Handler
LINE	nnnnn	Line number of the call to the VSAM KSDS Handler
SERV_ID	VS	Code for the VSAM KSDS Handler
CB_RC	nn	Return code from the VSAM KSDS Handler
CB_ERC	nnn	Extended return code from the VSAM KSDS Handler
LOC_RC	nn	Return code set by IEF Services
LOC_ERC	nnn	Extended return code set by IEF Services

Explanation: The VSAM file allocated to ddname = DOCMAP cannot be found.

User Response: Ensure that the DOCMAP VSAM file exists and is appropriately allocated.

DC0106 Received transaction was a retranslation of an existing document. Transaction handle = xxxxxxxxxxxxxxxxx. The existing IEF Business Document was updated. Document key = yyyyyyyyyyyyyyyyyyyyyyyyyyy, Data Format ID = zzzzzzzzzzzzzzzz, Internal sequence number = pp.

Severity: 4

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which detected the error
LINE	nnnnn	Line number where the error was detected
SERV_ID	DC	Code for IEF Services
CB_RC	nn	Not used
CB_ERC	nnn	Not used
LOC_RC	nn	Return code set by IEF Services
LOC_ERC	nnn	Extended return code set by IEF Services

Explanation: This message is notification that an IEF Business Document has been updated to contain the results of the most recent translation.

User Response: This is an informational message only. No action is required.

DD0002 More Document Definitions exist than can be listed.

Explanation: The database contains more Document Definitions than can be shown in the scrollable list. You can reduce the length of the list by deleting Document Definitions that are never used.

Severity: 4

DD0006 File error — see log message xxxxxx.

Explanation: An error was detected on a VSAM file operation. Look in the event log for the error message indicated.

Severity: 8

DD0020 Data Format ID must be specified.

Explanation: Enter the Data Format ID associated with the Document Definition you are working with.

Severity: 8

DD0021 Enter a command.

Explanation: No commands have been entered. Please enter a command.

Severity: 8

DD0032 Display the panel or use defaults.

Explanation: You must either display the Network Access panel or use default settings for the Network Access panel.

Severity: 8

DD0042 No Document Definitions exist — type ADD on the command line.

Explanation: Because no Document Definitions exist at this time, Add is the only valid choice.

Severity: 4

DD0048 Application control field not defined.

Explanation: An application control field is required to identify a specific document and no application control field has been defined in the application data format or in the Trading Partner transaction mapping. Either an "AC" data type must be added to the application data format, or the Trading Partner transaction mapping must be updated to indicate which field(s) contain the application control value.

Severity: 8

DD0051 A Document Definition already exists for this data format.

Explanation: A Document Definition already exists for the data format you specified. Use Update if you want to work with that definition. If you want to add a Document Definition, specify a data format for which a Document Definition does not already exist.

Severity: 8

DD0052 A Document Definition does not exist for this data format.

Explanation: There is no Document Definition associated with the data format you specified. If you want to work with that definition, use Add. If you want to update a Document Definition, specify a data format for which a Document Definition already exists.

Severity: 8

DD0053 Documents exist for this definition — cannot delete.

Explanation: Documents are associated with this Document Definition. You cannot use Delete now. If you want to delete the definition, you must first delete or archive all documents associated with this definition.

Severity: 8

DD0057 Data format has a structure which occurs more than the allowable maximum.

Explanation: The data format specified contains at least one structure with a maximum use count that exceeds the number of structure occurrences that can be handled within the Interactive Entry Facility. Either reduce the maximum use count in the data format definition, or do not use this data format in the Interactive Entry Facility.

Severity: 8

DD0058 Application data format length exceeds maximum document length.

Explanation: The amount of storage required to work with a document formatted according to the data format specified exceeds the size allowed within the Interactive Entry Facility. Either reduce the amount of storage required by changing the data format definition, or do not use this data format in the Interactive Entry Facility.

Severity: 8

DD0060 The application data format must be completed before a Document Definition may be created.

Explanation: The application data format contains one or more incomplete structures. Complete the application data format before attempting to add the Document Definition.

Severity: 8

DD0061 The Document Definition requested is not available at this time.

Explanation: The Document Definition requested is in use by another user and may not be modified or deleted at this time. You may try again later.

Severity: 8

DD0080 Enter both a file name and a file type.

Explanation: If either a file name or a file type is entered, both fields must be specified. Enter the field not previously specified.

Severity: 8

DD0081 Invalid file type — enter TD, TM, TS, or VS.

Explanation: You entered an invalid file type. Enter one of the following values:

- TD - Transient Data Queue
- TM - Temporary Storage Queue (main storage)
- TS - Temporary Storage Queue (auxiliary storage)
- VS - ESDS VSAM file

Severity: 8

DD0107 Database error — Function = Insert a Document Definition, ID =

XXXXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call was made to Repository Services to insert a Document Definition. An error was returned.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual, or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DD0109 Database error — Function = Delete a Document Definition, Format ID =

XXXXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call was made to Repository Services to delete a Document Definition. An error was returned.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DD0112 Database error — Function = Update a Document Definition, Format ID =
 XXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call was made to Repository Services to update a Document Definition. An error was returned.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DD0113 Database error — Function = Read for Document's existence within Data
Format ID, Format ID = XXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call was made to Repository Services to test for existence of document entries with a specific data format. An error was returned.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.

- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

**DD0359 An error occurred while performing a PUT operation on the VSAM file
xxxxxxx.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called VSAM Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	VS	Service ID for VSAM Handler
CB_RC	nn	Return code from VSAM Handler
CB_ERC	nnn	Extended return code from VSAM Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to the VSAM Handler to put a record in the specified file resulted in an error.

User Response: Look for the VSAM Handler extended return code in this manual. If the extended return code is listed, call your support center. If the extended return code is not listed, then the extended return code is the RPL feedback or reason code and the return code is the value returned in register 15 from VSAM. Look in your VSAM manual to determine the cause of the error.

DE0000 Your request was completed successfully.

Explanation: Choose another action or exit this task.

Severity: 0

DE0001 More documents exist than can be listed.

Explanation: The database contains more documents than can be shown in the scrollable list. You can reduce the length of the list by deleting documents that are no longer needed.

Severity: 4

DE0002 More Document Definitions exist than can be listed.

Explanation: The database contains more Document Definitions than can be shown in the scrollable list. You can reduce the length of the list by deleting Document Definitions that are never used.

Severity: 4

DE0003 More internal Trading Partner names exist than can be listed.

Explanation: The database contains more internal Trading Partner names than can be shown in the scrollable list. You can reduce the length of the list by deleting internal Trading Partner names that are never used.

Severity: 4

DE0004 Custom document format must be reset — see system administrator.

Explanation: A customized document format for the selected application data format exists. However, the modified flag in the document format is on, indicating that someone may have updated the application data format. Therefore, the customized format must be reset. Until the format is reset, the default format will be used.

Severity: 4

DE0005 Error found in customized document record — see log message *xxxxxx*.

Explanation: See your system administrator to correct the customized document format record. To determine the specific error encountered, look in the event log for the specified message.

Severity: 4

DE0006 File error — see log message *xxxxxx*.

Explanation: An error was detected on a VSAM file operation. See your system administrator. To determine the specific error encountered, look in the event log for the specified message.

Severity: 8

DE0007 Application data format has been changed — this document cannot be restored.

Explanation: The application data format for this document was updated after this document had been archived. This document may not be restored.

Severity: 4

DE0008 Enter the number of a selection listed.

Explanation: To select an option by its number, type the number and press Enter.

Severity: 8

DE0009 Document has already been restored.

Explanation: The document you selected already exists. It was restored or created by another user while your list of commands was being processed.

Severity: 8

DE0010 Document xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx restored to the application data format yyyyyyyyyyyyyyy with no date for the ADF. Mismatches are possible if the ADF changed since the document was archived.

Severity: 4

Explanation: There may be a mismatch of the IEF document data and the application data format. This would occur only if the application data format has changed since the document was archived. If there is a mismatch, the results are not predictable.

User Response: If errors occur when you attempt to work with this document, delete it from IEF.

DE0011 The Data Format ID is too long.

Explanation: Enter the command again using 16 or fewer characters for the data format ID.

Severity: 8

DE0012 The document key is too long.

Explanation: Enter the command, again using 35 or fewer characters for the document key.

Severity: 8

DE0013 Input must be 0-9 only for a xxxxxxxxxxxxxxxxxxx field.

Explanation: Enter the data using the values 0-9 only.

Severity: 8

DE0014 Input must be 0-9, (), and + or - only for a xxxxxxxxxxxxxxxxxxx field.

Explanation: Enter the data using the values 0-9, (), and + or - only.

Severity: 8

DE0015 Input must be 0-9 with an optional decimal for a xxxxxxxxxxxxxxxxxxx with implied decimal field.

Explanation: Enter the data using the values 0-9 and a decimal point (.).

Severity: 8

DE0016 Input must be 0-9, ., (), and + or - for a xxxxxxxxxxxxxxxxxxx with implied decimal field.

Explanation: Enter the data using the values 0-9, ., (), and + or -.

Severity: 8

DE0017 Invalid date format according to the Trading Partner transaction.

Explanation: You must enter the date in the format specified in the Trading Partner transaction for this data element.

Severity: 8

DE0018 Input must be format YYDDD.

Explanation: You must enter the date in the YYDDD format.

Severity: 8

DE0019 Input must be format YYMMDD.

Explanation: You must enter the date in the YYMMDD format.

Severity: 8

DE0020 Input must be format YYYYDDD.

Explanation: You must enter the date in the YYYYDDD format.

Severity: 8

DE0021 Input must be format YYYYMMDD.

Explanation: You must enter the date in the YYYYMMDD format.

Severity: 8

DE0022 Input must be A-Z and a-z only for an alphabetic field.

Explanation: Enter this field again using only the values A-Z and a-z.

Severity: 8

DE0023 Input must be A-F, a-f, and 0-9 for hex literal field.

Explanation: Enter the data using only the characters A-F, a-f, and 0-9.

Severity: 8

DE0024 Enter P (for production), T (for test), or I (for information).

Explanation: Enter P (for production), T (for test), or I (for information). These values are in translation table TRANSUSE and are the valid types of usages.

Severity: 8

DE0025 Input must be A-Z, a-z, and 0-9 for alphanumeric field.

Explanation: Enter this field using only the characters A-Z, a-z, and 0-9.

Severity: 8

DE0029 Input must be format HHMM, HH 0-24 and MM 0-59 for time field.

Explanation: Enter the time using the format HHMM. Example: 1330 for 1:30 p.m.

Severity: 8

DE0030 Format of the file is incorrect for the function chosen.

Explanation: The record format of the file is invalid for this function. For example, the function requires a record format of variable-length record and the file you have chosen was allocated as fixed-length record. Enter another file name that has the proper format and try again.

Severity: 8

DE0031 The record length of the file is invalid for the function chosen.

Explanation: The file chosen was allocated with a logical record length that is invalid for this function. For example, the function requires a file allocated with a 132-character logical record length, and the file you chose was allocated with a logical record length of 80 characters. Enter another file name that has the correct logical record length and try again.

Severity: 8

DE0032 You cannot leave this field blank.

Explanation: You skipped a required field. Move the cursor to it and enter the required information. If you need an explanation of this field, press Help when the cursor is in the field.

Severity: 8

DE0033 The entry contains one or more embedded blanks.

Explanation: Type the entry again without the embedded blanks.

Severity: 8

DE0034 Input must be characters only.

Explanation: Correct the entry using only displayable characters and press Enter.

Severity: 8

DE0035 Enter Y or N.

Explanation: Y and N are the only choices. For an explanation of each choice, request help when the cursor is on the input line for the field.

Severity: 8

DE0036 No Send Usage exists for the Trading Partner/Usage Indicator combination.

Explanation: No Send Usage exists for the Trading Partner Nickname/Usage Indicator combination you specified on panel DE23. Recheck that the Application Data Format ID, Trading Partner Nickname, and Usage Indicator field you have specified are correct and try again.

Severity: 4

DE0037 Input must be numerics.

Explanation: Letters, symbols, and blanks are not acceptable here. Enter a number using only the digits 0 through 9.

Severity: 8

DE0039 No Document Definitions exist.

Severity: 4

Symptom string:

Field name	Field picture	Field description
LOC	EDidEHL	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Code for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module edidehl
LOC_ERC	nnn	Extended return code set by module edidehl

Explanation: A call to Repository Services was made to read all Document Definitions and returned a result indicating no Document Definitions exist.

User Response: There are no Document Definitions. Use Document Definition to create the necessary definitions.

DE0040 This document cannot be retranslated.

Explanation: This document was previously translated using the Send or Translate command. The old transaction image is still in the Transaction Store and cannot be removed via IEF. The old transaction image must be removed from the Store before the document can be retranslated or retranslated and sent.

Severity: 0

DE0041 Data Format ID must be specified with document key.

Explanation: Data Format ID is a required field. Type the ID and press Enter.

Severity: 8

DE0042 Document key and Data Format ID must be specified.

Explanation: Document key and Data Format ID are required fields. Type the information and press Enter.

Severity: 8

DE0043 Requestor ID does not exist.

Explanation: Enter the request again using a valid requestor ID.

Severity: 8

DE0044 Trading Partner nickname does not exist.

Explanation: Enter the request again using a valid Trading Partner nickname.

Severity: 8

DE0045 Data Format ID is not defined.

Explanation: Enter the request again using a valid Data Format ID.

Severity: 8

DE0046 You are not authorized for this requestor ID.

Explanation: Check for valid entry of the requestor ID. Contact your system administrator for authorization.

Severity: 8

DE0047 No send transaction exists for the Data Format ID/Trading Partner combination.

Explanation: You must enter a Trading Partner name which has a valid send trading partner transaction associated with it and the Data Format ID.

Severity: 8

DE0048 Document key must be unique for Data Format ID.

Explanation: This document key already exists for the Data Format ID. Enter a different document key.

Severity: 8

DE0049 Input is not in the validation table xxxxxxxxxxxxxxxx.

Explanation: You must enter a value contained in the validation table specified.

Severity: 8

DE0050 Requestor must use same network as Trading Partner.

Explanation: The requestor specified is not set up to use the same network as the Trading Partner of the document that is to be sent. The Trading Partner profile and requestor profile must specify the same network.

Severity: 4

DE0051 You cannot restore a multiple-unit-of-work document.**Severity:** 4

Explanation: This document was archived with an older version of IEF. Multiple-unit-of-work documents are no longer supported, and IEF will not allow the user to restore such a document to the history file.

DE0052 Document cannot be translated while in xxxxxxxxxxxxxxxxxx status.

Explanation: The document cannot be translated and stored while in the status indicated.

Severity: 8

DE0053 Table xxxxxxxxxxxxxxxxxx used to validate this field does not exist.

Explanation: There was a validation table specified for the data element associated with this document field in the Trading Partner transaction. The validation table could not be found. Contact your system administrator.

Severity: 8

DE0054 This file contains no archived documents.

Explanation: Specify another file or exit this task.

Severity: 4

DE0055 File does not exist.

Explanation: The system file does not exist. Enter a valid file location.

Severity: 8

DE0056 Document cannot be sent while in xxxxxxxxxxxxxxxxxx status.

Explanation: The document cannot be sent while in the status indicated.

Severity: 8

DE0057 Document cannot be recalled while in xxxxxxxxxxxxxxxxxx status.

Explanation: The document cannot be recalled from the network while in the status indicated.

Severity: 8

DE0058 Document cannot be updated while in xxxxxxxxxxxxxxxxxx status.

Explanation: The document cannot be updated while in the status indicated.

Severity: 8

DE0060 Enter a valid structure occurrence.

Explanation: You must enter a structure occurrence within the valid range specified.

Severity: 8

DE0061 Document does not exist.

Explanation: Type the document key and Data Format ID of an existing document.

Severity: 8

DE0062 The data entered is in an invalid format.

Explanation: The format of the data entered is invalid. Check your data and reenter.

Severity: 8

DE0063 The value entered is not within the allowable range for the data type.

Explanation: You must enter a value within the data type range.

Severity: 8

DE0064 Too many digits entered to the right of the decimal point.

Explanation: You have entered too many digits to the right of the decimal point for this data type. Remove the extra digits.

Severity: 8

DE0065 Invalid character in network acknowledgment selection.

Explanation: You have entered an invalid character for selection. Enter your selection by typing "/" next to each acknowledgment you want to receive.

Severity: 8

DE0066 Document Definition does not exist for Data Format ID.

Explanation: The Data Format ID entered does not have a Document Definition associated with it. Check the Data Format ID and reenter.

Severity: 8

DE0067 You are not authorized for this Data Format ID.

Explanation: Check the Data Format ID you typed and reenter, or contact your system administrator for authorization.

Severity: 8

DE0068 You are not authorized for this Trading Partner.

Explanation: Check the Trading Partner nickname you entered or the Trading Partner associated with the document key that you entered. See your system administrator to obtain authorization.

Severity: 8

DE0070 Document key cannot be blank.

Explanation: The document key field is a required field. Please type your data in the field and press Enter.

Severity: 8

DE0071 Trading Partner name cannot be blank.

Explanation: The Trading Partner nickname field is a required field. Please type your data in the field and press Enter.

Severity: 8

DE0072 Document has already been deleted.

Explanation: The document you selected no longer exists. It was deleted by another user while your list of commands was being processed.

Severity: 8

DE0073 Multiple documents exist for this document key — select from the list.

Explanation: Find this document in the list and execute your command from there. There is more than one document with the document key and data format ID that you specified. This situation results from receiving multiple copies of the same document.

Severity: 8

DE0074 You are not authorized to update this file.

Explanation: You do not have authorization to write to the file name you specified. See your system administrator to obtain authorization, or type another file name in the field and press Enter.

Severity: 8

DE0075 Document is currently in use. Try again later.

Explanation: The document you have specified is currently being updated by another user. Please try your request again later.

Severity: 8

DE0077 Internal Trading Partner name not specified.

Explanation: More than one internal Trading Partner name exists for this data format and Trading Partner nickname combination. Enter the Trading Partner nickname in the field and press Enter to specify the appropriate internal Trading Partner name.

Severity: 8

DE0078 This document key / Data Format ID combination already exists.

Explanation: A document with the key you specified already exists for this data format ID. Use a different document key or remove the document that already has this key from IEF by using Delete or Archive.

Severity: 8

DE0079 Receive failed — receive file name blank in requestor profile.

Explanation: The file name field in the requestor profile data block is not filled in. Complete the requestor profile member and try the receive operation again.

Severity: 8

DE0083 Translation Services error occurred.

Explanation: In an attempt to send or receive, an unrecoverable Translation Services error has occurred during the translation of a document. Look in the event log for prior messages that specify the cause of the translation error.

Severity: 8

DE0084 All documents requested were not received or not received complete.

Explanation: An error occurred attempting to receive a document. One or more documents may have been received successfully before the error occurred. Look in the event log for messages that specify the cause of the error.

Severity: 8

DE0085 Error occurred while attempting to display status field — see log xxxxxx.

Explanation: Look for the specified message in the event log. Call the support center.

Severity: 12

DE0086 Error occurred while attempting to display date field — see log xxxxxx.

Explanation: Look for the specified message in the event log. Call the support center.

Severity: 12

DE0088 Unable to print the document — see log xxxxxx.

Explanation: To determine the cause of the error, look for the specified message in the event log. If you cannot resolve the problem, call your support center.

Severity: 12

DE0089 No documents received.

Explanation: There were no documents on the network to receive for the trading partner, requestor, and specific name entered.

Severity: 0

DE0090 Cannot display panel xxxxxxxx.

Explanation: An error occurred while attempting to display the panel indicated. Call the support center.

Severity: 12

DE0091 Unable to restore — see log xxxxxx.

Explanation: Look in the event log for the specified message. Call your support center.

Severity: 12

DE0092 Communications send error.

Explanation: An error occurred while trying to send. To determine the cause of this error, look in the event log for error messages. If you cannot resolve the problem, call your support center.

Severity: 12

DE0093 Communications recall error.

Explanation: An error occurred while trying to recall. Look in the event log for error messages. If you cannot resolve the problem, call your support center.

Severity: 12

DE0094 Communications receive error.

Explanation: An error occurred while trying to receive. Look in the event log for error messages. If you cannot resolve the problem, call your support center.

Severity: 12

DE0095 Status fields cannot be updated — see log xxxxxx.

Explanation: Look in the event log for the specified message. Call your support center.

Severity: 12

DE0096 Unable to file the document — see log xxxxxx.

Explanation: To determine the cause of the error, look in the event log for the specified message. If you cannot resolve the problem, call your support center.

Severity: 12

DE0097 Internal program error occurred — see log xxxxxx.

Explanation: Look in the event log for the specified message. Call the support center.

Severity: 12

DE0098 System error occurred — see log xxxxxx.

Explanation: Look in the event log for the specified message. Call your support center.

Severity: 12

DE0099 Database error occurred — see log xxxxxx.

Explanation: Look in the event log for the specified message. Call your support center.

Severity: 12

DE0100 Database error — Function = Read all Document Definitions.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call was made to Repository Services to read all Document Definitions. An error was returned.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.

- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0101 Database error — Function = Read all Documents.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read all documents failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0102 Database error — Function = Read a Specific Document Entry, Document Key = xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Internal Key = yy, Data Format ID = zzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read a specific document entry failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0103 Database error — Function = Read a Data Format, Format ID =
 XXXXXXXXXXXXXXXX.
Severity: 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read a specific data format failed.**User Response:** If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0104 Database error — Function = Read all Documents within a Trading Partner.
Severity: 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A Repository Services call to read all documents with a given trading partner nickname failed.**User Response:** If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0105 Database error — Function = Read all Internal Trading Partner IDs by Data Format and Trading Partner nickname, Data Format = xxxxxxxxxxxxxxxx, Nickname = yyyyyyyyyyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A Repository Services call to read all internal Trading Partners by data format and TP nickname failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0106 Database error — Function = Update a Specific Document Entry with Trading Partner and Status Sequence Number, Trading Partner = xxxxxxxxxxxxxxxx, Status Sequence Number = yyyyyyyyyyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A Repository Services call to update a specific document with the Trading Partner and sequence number failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0107 Database error — Function = Read Trading Partner transaction by Internal Trading Partner name, Internal Trading Partner =

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A Repository Services call to read a Trading Partner transaction by internal Trading Partner name failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0108 Database error — Function = Read a Specific Document Definition, Data Format =

XXXXXXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A Repository Services call to read a specific Document Definition failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0109 Database error — Function = Delete a Document, Document Key =
 xx, **Internal Key = yy, Data**
Format ID = zzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A Repository Services call to delete a document entry or a document's data failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0110 Database error — Function = Read all Elements.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read all data element definitions of a Trading Partner transaction failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0111 Database error — Function = Read Trading Partner rules.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read Trading Partner rules for a given field failed.**User Response:** If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0112 Database error — Function = Update a Document, Document Key =**xx, Data Format ID = yyyyyyyyyyyyyyy.****Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to update the data for a specific document failed.**User Response:** If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to insert a new document failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0116	Database error — Function = Read all Document Data, Document Key = xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Internal Key = yyyy, Data Format ID = zzzzzzzzzzzzzz.
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Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read all the data for a specific document failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0117 Database error — Function = Read all Structure Elements by Field Type, Field Type = xx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read all structure elements of a data format by data type failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0118 Database error — Function = Read all Structure Elements within Structure Format, Data Format = xxxxxxxxxxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read all the elements within a structure of a data format failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0120 Internal program error occurred.

Explanation: Look in the event log for error messages. Call the support center.

Severity: 12

DE0121 Database error — Function = Get data format description.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm

LOC_ERC nnn Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to get the data format description failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0123 Unknown command xxxx has been entered.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called screen interface
LINE	nnnnn	Line number of call in source code
SERV_ID	SI	Service ID for screen interface
CB_RC	nn	Return code from screen interface
CB_ERC	nnn	Extended return code from screen interface
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An unrecognized command was returned from screen interface.

User Response: Look up the return code and extended return code for Screen Interface and take the actions indicated. If unable to resolve this problem, contact the support center.

DE0124 Database error — Function = Read Trading Partner transaction by Trading Partner Transaction ID, TPTID = xxxxxxxxxxxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A Repository Services call to read a Trading Partner transaction by Trading Partner transaction ID failed.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DE0125 Maximum occurrences of structure levels exceeded.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which checks the structure nesting
LINE	nnnnn	Line number of call in source code
SERV_ID	DE	Code for document entry
CB_RC	nn	Return code from recursive call to mmmmmmm
CB_ERC	nnn	Extended return code from recursive call to mmmmmmm
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: The number of allowable levels of structure nesting has been exceeded for this document.**User Response:** Limit your maximum occurrences to 999 for data formats used in IEF.

DE0126 DOCMAP record error for data format xxxxxxxxxxxxxxxx, field yyyyyyyyyy.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which detected the DOCMAP record error
LINE	nnnnn	Line number of call in source code
SERV_ID	DE	Code for document entry
CB_RC	nn	Return code
CB_ERC	nnn	Extended return code
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error was detected in the DOCMAP record for the data format specified.**User Response:** See your system administrator to resolve the problem with the DOCMAP record. The data format and the field in error is specified in the message.

DE0127 DOCMAP record error for data format xxxxxxxxxxxxxxxx, field description number yyyy.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which detected the DOCMAP record error
LINE	nnnnn	Line number of call in source code
SERV_ID	DE	Code for document entry
CB_RC	nn	Return code
CB_ERC	nnn	Extended return code
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error was detected in the DOCMAP record for the data format specified.**User Response:** See your system administrator to resolve the problem with the DOCMAP record. The data format and the field in error is specified in the message.

DE0128 DOCMAP error in base group record.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which detected the DOCMAP record error
LINE	nnnnn	Line number of call in source code
SERV_ID	DE	Code for document entry
CB_RC	nn	Return code
CB_ERC	nnn	Extended return code
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error was detected in the DOCMAP record for the data format specified.**User Response:** See your system administrator to resolve the problem with the DOCMAP record.

DE0201 A request to get storage failed.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the Service Director
LINE	nnnnn	Line number of call in source code
SERV_ID	SD	Code for the Service Director
CB_RC	nn	Return code from the Service Director
CB_ERC	nnn	Extended return code from the Service Director
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to the Service Director to get storage resulted in an error. The cause of the error is indicated by the Service Director return code and extended return code in the symptom string.**User Response:**

- This is a GETMAIN error. Look up the return codes for the Service Director and take the action indicated. If there was insufficient storage to satisfy the request, you will need to increase your region size.
- If you cannot resolve the problem, call your support center.

DE0202 A request to free storage failed.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the Service Director
LINE	nnnnn	Line number of call in source code
SERV_ID	SD	Code for the Service Director
CB_RC	nn	Return code from the Service Director
CB_ERC	nnn	Extended return code from the Service Director
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

DE0203 Profile Services error occurred.**Severity:** 12**Explanation:** An unexpected return code resulted from a call to Profile Services.**User Response:** Look in the event log for the Profile Services error message. If you cannot resolve the problem, call your support center.

DE0205 Database error occurred.**Explanation:** An unexpected database error has occurred. See the error log for return codes.**Severity:** 12

DE0206 Message Services error occurred.**Explanation:** An unexpected Message Services error has occurred. Look in the event log for error messages.**Severity:** 12

DE0207 Edit Services error occurred.**Explanation:** An unexpected Edit Services error occurred. Look in the event log for error messages.**Severity:** 12

DE0208 No table entry exists for document status xxxxxxxxxxxxxxxxxxxx.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Edit Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TV	Code for Edit Services
CB_RC	nn	Return code from Edit Services
CB_ERC	nnn	Extended return code from Edit Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to translate the status code to displayable form failed.**User Response:** Call the support center.

DE0209 Error converting date xxxxxx for display.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Edit Services
LINE	nnnnn	Line number of call in source code
SERV_ID	TV	Code for Edit Services
CB_RC	nn	Return code from Edit Services
CB_ERC	nnn	Extended return code from Edit Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Edit Services to convert the date to a displayable form failed.**User Response:** Call the support center.

DE0210 Error occurred performing a logical locking operation.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the Service Director
LINE	nnnnn	Line number of call in source code
SERV_ID	SD	Code for the Service Director
CB_RC	nn	Return code from the Service Director
CB_ERC	nnn	Extended return code from the Service Director
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to the Service Director to perform a logical locking operation failed.**User Response:** Look up the return code and extended return code for the Service Director and take the actions indicated. If unable to resolve this problem, contact the support center.

DE0211 The Network encountered an error while processing your receive request.**Severity:** 4**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which requested receive
LINE	nnnnn	Line number of call in source code
SEV_id	nn	Code for calling module
CB_RC	nn	Return code from call
CB_ERC	nnn	Extended return code from call
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: Information Exchange encountered an error, but processed the request anyway. The error may be a result of the network or Trading Partner profile containing invalid or outdated data. It may also be a result of not being able to access the network output message file (in MVS, OUTMSG).**User Response:** Check the network and Trading Partner profile for bad or missing data. Check the network output message file (in MVS, OUTMSG) for accessibility and for return codes.

DE0212 Nothing to be received — Network error reported.**Severity:** 4**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which requested receive
LINE	nnnnn	Line number of call in source code
SERV_ID	DE	Code for documents
CB_RC	nn	Return code
CB_ERC	nnn	Extended return code
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: Nothing was received based upon the given search criteria. The Network Program encountered an error, but processed the request. The error may be a result of the network profile or the Trading Partner profile containing invalid or outdated data. It also may be a result of not being able to process the Network Output File.

User Response: Check the network profile and Trading Partner profile for bad or missing data. Also check that the Network Output File can be accessed. Check the Network Output File for error codes and messages from the network.

DE0213 Document not sent — Network does not support that document type or files.

Severity: 8

Explanation: The specified document was not sent because the network specified by the Trading Partner and requestor profiles does not support the necessary envelope type and also does not support free form files.

User Response: Send the document via a network that supports the desired envelope type or free form files, or specify a Trading Partner that will cause the document to be translated into an envelope type that the network accepts.

DE0214 Archived document is missing a record of type x. Document cannot be restored.

Severity: 8

Explanation: The specified document was not restored because one or more expected records were not found. This may have occurred due to an error in the Archive function, the file being changed by other programs/editors, etc.

User Response: Contact your support center.

DE0215 Transaction Store Services call failed, function = xxxxx.

Severity: 12

Explanation: An unexpected return code resulted from a call to Transaction Store Services.

User Response: Look in the event log for the Transaction Store Services error message. If you cannot resolve the problem, call your support center.

DE0350 An error occurred while trying to open the QSAM file

xx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the QSAM File Handler
LINE	nnnn	Line number of call in source code
SERV_ID	QS	Code for the QSAM File Handler
CB_RC	nn	Return code from the QSAM File Handler
CB_ERC	nnn	Extended return code from the QSAM File Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: The program was unable to open a ddname file.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

DE0352 An error occurred while trying to read the QSAM file

XXX.

Severity: 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the QSAM File Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for the QSAM File Handler
CB_RC	nn	Return code from the QSAM File Handler
CB_ERC	nnn	Extended return code from the QSAM File Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred attempting to write to a ddname file.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

DE0354 An error occurred while trying to put the QSAM file

XXX.

Severity: 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the QSAM File Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for the QSAM File Handler
CB_RC	nn	Return code from the QSAM File Handler
CB_ERC	nnn	Extended return code from the QSAM File Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred attempting to write to a ddname file.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

DE0356 An error occurred while trying to close the QSAM file

XXX.

Severity: 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the QSAM File Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for the QSAM File Handler
CB_RC	nn	Return code from the QSAM File Handler
CB_ERC	nnn	Extended return code from the QSAM File Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to close a ddname file failed.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

DE0357 An error occurred while trying to open the VSAM file xxxxxxxx.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the VSAM Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for VSAM Handler
CB_RC	nn	Return code from the VSAM Handler
CB_ERC	nnn	Extended return code from the VSAM Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to the VSAM Handler to open the specified file resulted in an error.

User Response: Look for the VSAM Handler extended return code in this manual. If the extended return code is listed, call your support center. If the extended return code is not listed, then the extended return code is the RPL feedback or reason code and the return code is the value returned in register 15 from VSAM. Look in your VSAM manual to determine the cause of the error.

DE0358 An error occurred while performing a GET operation on the VSAM file xxxxxxxx.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the VSAM Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for VSAM Handler
CB_RC	nn	Return code from the VSAM Handler
CB_ERC	nnn	Extended return code from the VSAM Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to the VSAM Handler to get a record from the specified file resulted in an error.

User Response: Look for the VSAM Handler extended return code in this manual. If the extended return code is listed, call your support center. If the extended return code is not listed, then the extended return code is the RPL feedback or reason code and the return code is the value returned in register 15 from VSAM. Look in your VSAM manual to determine the cause of the error.

DE0360 An error occurred while trying to close the VSAM file xxxxxxxx.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the VSAM Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for VSAM Handler
CB_RC	nn	Return code from the VSAM Handler
CB_ERC	nnn	Extended return code from the VSAM Handler

LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to the VSAM Handler to close the specified file resulted in an error.

User Response: Look for the VSAM Handler extended return code in this manual. If the extended return code is listed, call your support center. If the extended return code is not listed, then the extended return code is the RPL feedback or reason code and the return code is the value returned in register 15 from VSAM. Look in your VSAM manual to determine the cause of the error.

DE0373 An error occurred while trying to replace data in a virtual memory area.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmmm	Module which called varep
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Service ID for module mmmmmmm
CB_RC	nn	Return code from varep
CB_ERC	nnn	Extended return code from varep
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to varep to replace data in a virtual memory area resulted in an error.

User Response: Contact your support center.

DE0374 An error occurred while trying to set data in a virtual memory area.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmmm	Module which called vaset
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Service ID for module mmmmmmm
CB_RC	nn	Return code from vaset
CB_ERC	nnn	Extended return code from vaset
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to vaset to set data in a virtual memory area resulted in an error.

User Response: Contact your support center.

DE0375 An error occurred while trying to copy between two virtual memory areas.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmmm	Module which called vaarep
LINE	nnnnn	Line number of call in source code
SERV_ID	nn	Service ID for module mmmmmmm
CB_RC	nn	Return code from vaarep
CB_ERC	nnn	Extended return code from vaarep
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to vaarep to copy data from one virtual memory area to another resulted in an error. This error is probably the result of a lack of virtual storage when too many structure loop iterations are defined in the application data format. Reduce the "max

use count" for structures in the ADF. The problem could also be from a number of hierarchical nestings of structures (with relatively high use counts) causing a multiplication effect, resulting in too many structures. Reduce the nesting levels such that all structures passed separately are defined under the base structure.

User Response: Contact your support center.

DE0600 You are not authorized to translate documents to send.

Explanation: Contact your system administrator for authorization to translate documents to send.

Severity: 8

DE0601 You are not authorized to send documents.

Explanation: Contact your system administrator for authorization to send documents.

Severity: 8

DE0602 You are not authorized to use that requestor ID.

Explanation: You need authority from your system administrator to use that requestor ID.

Severity: 8

DE0603 You are not authorized to translate documents received.

Explanation: Contact your system administrator for authorization to translate documents received.

Severity: 8

DE0604 You are not authorized to receive documents.

Explanation: Contact your system administrator for authorization to receive documents.

Severity: 8

DE0605 You are not authorized to use Trading Partner transaction xxxxxxxxxxxxxxxx.

Explanation: Contact your system administrator for authorization to use the indicated Trading Partner transaction.

Severity: 8

DE0606 You are not authorized to recall documents.

Explanation: Contact your system administrator for authorization to recall documents.

Severity: 8

DE0607 You are not authorized to any Trading Partner transactions for this document.

Explanation: You need authority to work with the transaction(s) indicated by the Data Format ID and Trading Partner nickname combination. Contact your system administrator.

Severity: 8

DE0608 Trading Partner Transaction xxxxxxxxxxxxxxxx requires generation.

Explanation: You have selected a data format/Trading Partner combination that is associated with a Trading Partner transaction that requires generation. Go to Trading Partner Transactions and generate a new control string for the indicated Trading Partner transaction.

Severity: 8

DF0002 More file requests exist than can be listed.

Explanation: The database contains more file requests than can be shown in the scrollable list. You can reduce the length of the list by deleting file requests that you no longer need.

Severity: 4

DF0012 The file name is too long.

Explanation: Use 45 or fewer characters for the file name.

Severity: 8

DF0013 You are not authorized to send files.

Explanation: Contact your system administrator for authorization to send files.

Severity: 8

DF0014 You are not authorized to receive files.

Explanation: Contact your system administrator for authorization to receive files.

Severity: 8

DF0015 You are not authorized to recall files.

Explanation: Contact your system administrator for authorization to recall files.

Severity: 8

DF0016 Enter both a file name and a file type.

Explanation: To specify a file on the command line, enter a file name followed by a space, then enter a file type.

Severity: 8

DF0025 File does not exist.

Explanation: The system file does not exist. Enter a valid file name.

Severity: 8

DF0030 You are not authorized to update this file.

Explanation: You must have authority to update this file. See your system administrator.

Severity: 8

DF0031 You are not authorized to read this file.

Explanation: You must have authority to read this file. See your system administrator.

Severity: 8

DF0035 The File Request requested is not available at this time.

Explanation: The file request you requested is in use by another user and may not be modified or deleted at this time. Try again later.

Severity: 8

DF0039 File Request has already been deleted.

Explanation: The file request selected no longer exists. It was deleted by another user while your list of commands was being processed.

Severity: 8

DF0040 You are not authorized to use any existing file requests.

Explanation: All the file requests that you were authorized to use were deleted. Use the Add or Receive file request commands to add file requests to the database.

Severity: 0

DF0041 No file requests exist — type ADD on the command line.

Explanation: Because no file requests exist at this time, Add is the only valid choice.

Severity: 8

DF0047 File name must be specified.

Explanation: The file name is required for this action.

Severity: 8

DF0061 File cannot be sent while in xxxxxxxxxxxxxxxxxxx status.

Explanation: The file cannot be sent while in the status indicated.

Severity: 8

DF0062 File cannot be recalled while in xxxxxxxxxxxxxxxxxxx status.

Explanation: The file cannot be recalled from the network while in the status indicated.

Severity: 8

DF0069 Multiple file names found — Please use the action column.

Explanation: More than one entry exists for this file name. Indicate your request by using the action column.

Severity: 8

DF0095 No files received.

Explanation: No files were received based upon the given search criteria.

Severity: 0

DF0100 Database error — Read all File Requests.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read all file requests resulted in an error.**User Response:** If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DF0101 Database error — Function = Read File Request by Internal Key, Internal Key = xxxxxxxx.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read a specific file request by internal key resulted in an error.**User Response:** If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DF0102 Database error — Function = Read File Request by File Name, File Name =
 XXXXXXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read a specific file request by file name resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DF0103 Database error — Function = Read File Request by Status Sequence Number, Status Sequence Number = XXXXXXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read all file request status updates by Trading Partner ID and audit sequence number resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DF0104 Database error — Function = Insert a File Request, Internal Key = xxxxxxxx, File Name = yyyyyyyyyyyyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to insert a new file request resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DF0105 Database error — Function = Update a File Request, Internal Key = xxxxxxxx, File Name = yyyyyyyyyyyyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to update a specific file request by internal key resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DF0106 Database error — Function = Delete File Request, Internal Key = xxxxxxxx, File Name = yyyyyyyyyyyyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to delete a specific file request by internal key resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DM0002 More messages exist than can be listed.

Explanation: The database contains more messages than can be shown in the scrollable list. You can reduce the length of the list by deleting messages that are no longer needed.

Severity: 4

DM0012 The message subject is too long.

Explanation: The message subject has a maximum of 35 characters.

Severity: 8

DM0013 You are not authorized to send messages.

Explanation: Contact your system administrator for authorization to send messages.

Severity: 8

DM0014 You are not authorized to receive messages.

Explanation: Contact your system administrator for authorization to receive messages.

Severity: 8

DM0015 You are not authorized to recall messages.

Explanation: Contact your system administrator for authorization to recall messages.

Severity: 8

DM0027 No message was found with this subject.

Explanation: There was no message found associated with the specified subject. Correct your entry, or use Add to create a new message.

Severity: 8

DM0029 The message requested is not available at this time.

Explanation: The message you requested is in use by another user and cannot be modified or deleted at this time. You may try again later.

Severity: 8

DM0039 Message has already been deleted.

Explanation: The message you selected no longer exists. It was deleted by another user while your list of commands was being processed.

Severity: 8

DM0040 You are not authorized to use any existing messages.

Explanation: All the messages that you were authorized to use were deleted. Use the Add or Receive message commands to add messages to the database.

Severity: 0

DM0047 Message subject must be specified.

Explanation: The message subject is required for this action.

Severity: 8

DM0050 An error occurred while printing the message — see log xxxxxxxx.

Explanation: To determine the cause of the error, look in the event log for the specified message.

Severity: 12

DM0060 Message cannot be updated while in xxxxxxxxxxxxxxxxxx status.

Explanation: The message cannot be updated while in the status indicated.

Severity: 8

DM0061 Message cannot be sent while in xxxxxxxxxxxxxxxxxx status.

Explanation: The message cannot be sent while in the status indicated.

Severity: 8

DM0062 Message cannot be recalled while in xxxxxxxxxxxxxxxxxx status.

Explanation: The message cannot be recalled from the network while in the status indicated.

Severity: 8

DM0069 Multiple subjects found — please use the action column.

Explanation: More than one entry exists for this subject. Indicate your request by using the action column.

Severity: 8

DM0070 Message received has been truncated.**Severity:** 4**Symptom string:**

Field name	Field picture	Field description
LOC	EDIDMMF	Module which called edidmmf
LINE	nnnnn	Line number of call in source code
SERV_ID	DM	Code for messages
CB_RC	nn	Return code from edidmmf
CB_ERC	nnn	Extended return code from edidmmf
LOC_RC	nn	Return code set by module edidmmf
LOC_ERC	nnn	Extended return code set by module edidmmf

Explanation: While attempting to parse a received message from a file, an error was encountered which resulted in part of the message not being read. This may be a result of not finding a "\$DIMSG\$" at the beginning of the received file, which would result in all text being ignored until a "\$DIMSG\$" is found. If a message contains more than 50 lines, this error will occur. If a misplaced "\$DIMSG\$" is found in a file, the current message will end without saving any text and parsing for a new message will start.

User Response: Contact your support center.

DM0071 Message received is not in proper format.**Severity:** 4**Symptom string:**

Field name	Field picture	Field description
LOC	EDIDMMF	Module which called edidmmf
LINE	nnnnn	Line number of call in source code
SERV_ID	DM	Code for messages
CB_RC	nn	Return code from edidmmf
CB_ERC	nnn	Extended return code from edidmmf
LOC_RC	nn	Return code set by module edidmmf
LOC_ERC	nnn	Extended return code set by module edidmmf

Explanation: An error occurred while trying to receive a message due to the message not being in the expected format. Part or all of the message may have been lost. Either the message was not formatted correctly before it was sent, or the data was corrupted.

While attempting to parse a received message from a file, an error was encountered which resulted in part of the message not being read. This may be a result of not finding a "\$DIMSG\$" at the beginning of the received file, which would result in all text being ignored until a "\$DIMSG\$" is found. If a misplaced "\$DIMSG\$" is found in a file, the current message will end without saving any text and parsing for a new message will start.

User Response: Contact your support center.

DM0072 Message received is empty.

Explanation: An attempt to receive the message resulted in finding an empty file. This could be because the file was empty or was in a format such that no data could be read.

Severity: 4**Symptom string:**

Field name	Field picture	Field description
LOC	EDIDMMF	Module which called edidmmf
LINE	nnnnn	Line number of call in source code
SERV_ID	DM	Code for messages
CB_RC	nn	Return code from edidmmf
CB_ERC	nnn	Extended return code from edidmmf
LOC_RC	nn	Return code set by module edidmmf

LOC_ERC nnn Extended return code set by module edidmmf

Explanation: While attempting to parse a received message from a file, an end of file was found. No text was read from the file. Either a message was not formatted correctly before it was sent, or the data was corrupted, or a blank file was sent.

User Response: Contact your support center.

DM0095 No messages received.

Explanation: No messages were received based upon the given search criteria.

Severity: 0

DM0100 Database error — Function = Read all Messages.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read all messages resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DM0101 Database error — Function = Read Message by Internal Key, Internal Key = xxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to read a specific message by using the internal key resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DM0102 Database error — Function = Read Message by Subject, Subject =

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmm

Explanation: A call to Repository Services to read all messages with like subjects resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DM0103 Database error — Function = Read Message by Status Sequence Number, Status Sequence Number = xxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmm

Explanation: A call to Repository Services to read all messages for status update by Trading Partner ID and audit sequence number resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

**DM0104 Database error — Function = Insert a Message, Internal Key = xxxxxxxx,
Subject = yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy.**

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to insert a message resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

**DM0105 Database error — Function = Update a Message, Internal Key = xxxxxxxx,
Subject = yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy.**

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to update a message by using the internal key resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.

- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DM0106 Database error — Function = Delete a Message, Internal Key = xxxxxxxx, Subject = yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called Repository Services
LINE	nnnnn	Line number of call in source code
SERV_ID	RS	Service ID for Repository Services
CB_RC	nn	Return code from Repository Services
CB_ERC	nnn	Extended return code from Repository Services
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: A call to Repository Services to delete a message by using the internal key resulted in an error.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM RPL feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

DM0210 Message Received is not in proper format — Network error reported.

Severity: 4

Symptom string:

Field name	Field picture	Field description
LOC	EDIDMMF	Module which called edidmmf
LINE	nnnnn	Line number of call in source code
SERV_ID	DM	Code for messages
CB_RC	nn	Return code from edidmmf
CB_ERC	nnn	Extended return code from edidmmf
LOC_RC	nn	Return code set by module edidmmf
LOC_ERC	nnn	Extended return code set by module edidmmf

Explanation: An error occurred while trying to receive a message due to the message not being in the expected format. Part or all of the message may have been lost. Information Exchange encountered an error, but processed the request anyway. The error may be a result of the network or Trading Partner profile containing bad or outdated data. The error may also be the result of not being able to access the network output message file (in MVS, OUTMSG).

User Response: Check the network output message file for exact information. Make sure the network and Trading Partner profiles contain valid data. Make sure the network output message file (in MVS, OUTMSG) is accessible.

DM0211 The message received has been truncated — Network error reported.**Severity:** 4**Symptom string:**

Field name	Field picture	Field description
LOC	EDIDMMF	Module which called edidmmf
LINE	nnnnn	Line number of call in source code
SERV_ID	DM	Code for messages
CB_RC	nn	Return code from edidmmf
CB_ERC	nnn	Extended return code from edidmmf
LOC_RC	nn	Return code set by module edidmmf
LOC_ERC	nnn	Extended return code set by module edidmmf

Explanation: The message contained more than 50 lines of text. The network program encountered an error, but processed the request. The error may be a result of the network profile or the Trading Partner profile containing invalid or outdated data. It also may be a result of not being able to process the Network Output File.

User Response: The sender should be notified of the 50 text line limitation.

Check the network profile and Trading Partner profile for bad or missing data. Also check that the Network Output File can be accessed. Check the Network Output File for error codes and messages from the network.

DM0212 Empty message received — Network error reported.**Severity:** 4**Symptom string:**

Field name	Field picture	Field description
LOC	EDIDMMF	Module which called edidmmf
LINE	nnnnn	Line number of call in source code
SERV_ID	DM	Code for messages
CB_RC	nn	Return code from edidmmf
CB_ERC	nnn	Extended return code from edidmmf
LOC_RC	nn	Return code set by module edidmmf
LOC_ERC	nnn	Extended return code set by module edidmmf

Explanation: The message received is empty. End of file was returned upon reading the file. The network program encountered an error, but processed the request. The error may be a result of the network profile or the Trading Partner profile containing invalid or outdated data. It also may be a result of not being able to process the Network Output File.

User Response: The sender should be notified of the empty file.

Check the network profile and Trading Partner profile for bad or missing data. Also check that the Network Output File can be accessed. Check the Network Output File for error codes and messages from the network.

EI0000 Your request was completed successfully.

Explanation: Choose another action or exit this task.

Severity: 0

EI0001 The scrollable list does not include all entries.

Explanation: The database contains more entries than can fit into the scrollable list. To see the others, use the List action to reset the start of the scrollable list.

Severity: 4

EI0002 Enter Y or N.

Explanation: Enter Y to include the associated item. Enter N to omit the associated item.

Severity: 8

EI0003 Include the xxxxxxxxxxxxxxxxxx ID in the command.

Explanation: Enter the command again and include an ID.

Severity: 8

EI0004 The xxxxxxxxxxxxxxxxxx ID is too long.

Explanation: The ID entered in the command is too long. Enter the command again using the correct ID.

Severity: 8

EI0005 xxxxxxxxxxxxxxxxxx is not defined.

Explanation: The ID entered in the command is not defined in the database. Enter the command again using the correct ID.

Severity: 8

EI0006 There are no records in this category to import.

Explanation: Verify that the import files are allocated properly. You can also choose another category.

Severity: 8

EI0007 No entries were found that match the list criteria.

Explanation: The ID specified on the List command was greater than the highest key in the system. Enter the List command with a different ID.

Severity: 4

EI0008 Cannot display panel xxxxxxxx.

Explanation: Write down the panel ID and notify support personnel.

Severity: 12

EI0009 A service needed to complete the task failed.

Explanation: See the error log for more details or notify support personnel. You may try another task.

Severity: 12

EI0010 Unable to open the print file.

Explanation: Verify that the print file is allocated properly. If not, notify support personnel.

Severity: 12

EI0011 Database error occurred — see error log message EI0012.

Explanation: Write down the message number displayed at the end of this message. Use it to find the explanation of the error in the error log. Notify the system administrator that the database may contain an error.

Severity: 12

EI0012 Database error — Function = *xxxx*, DB2 Table = *yyyyyyyy*, Key = *zzzzzzzzzzzzzzzzzzzz*, DB2 return code = *ppppp*, *qqqqq*.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	II	Component Location
IN_MODULE	mmmmmmmm	Module ID
CB_RC	ccccc	Return code
CB_EC	xxxxx	Extended code

Explanation: A call to access the database from the Application Data Format facility resulted in an error. The cause of the error is indicated by the return code.

User Response:

- If you are using VSAM, look up the return code in the VSAM manual to identify the problem.
 - If you are using DB2, look up the return code in the DB2 manual or use the Event Logging services in DataInterchange to receive an explanation of the problem.
 - If you cannot resolve this problem, call your support center.
-

EI0013 GETMAIN error — Return Code = *xxxxx*.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	II	Component location
CB_RC	ccccc	Return code
CB_EC	xxxxx	Extended code

Explanation: A call to the Service Director to get storage from the Application Data Format facility resulted in an error. The cause of the error is indicated by the return code.

User Response:

- This is a getmain error. Check to see if there was sufficient storage to satisfy the request. You may need to increase your TSO region size.
 - If you cannot resolve this problem, call your support center.
-

EI0014 An error occurred while creating the report — see the activity report.

Explanation: An error occurred while trying to get the report information from either the database or Message Services. Please see your activity report and the error log for the detailed explanation. Your report may be incomplete because of this error.

Severity: 8

EI0015 A Document Definition does not exist for this data format.

Explanation: There is no Document Definition associated with this data format. Enter the data format again.

Severity: 8

EI0016 There are no Trading Partner usages.

Explanation: There are no usages associated with the transaction mapping or control string you are exporting. To add the usages, use the Where Used command for the transaction mapping.

Severity: 8

EI0017 Unable to open the export/import file xxxxxxxx — Return codes = yyyy, zzzzz.

Explanation: Verify that the export/import files are allocated properly. Refer to the *QSAM Macro Instruction Reference* for a detailed explanation. If running in CICS, please refer to the *Applications Programmer's Reference Manual*. The second value is the EIBRESP field in the EIB.

Severity: 12

EI0018 Unable to write to the file xxxxxxxx — Return codes = yyyy, zzzzz.

Explanation: Please refer to the *QSAM Macro Instruction Reference* for a detailed explanation. Your activity report may be incomplete because of this error. If running in CICS, please refer to the *CICS Application Programming Reference*. The second value is the EIBRESP field in the EIB.

Severity: 8

EI0019 The database does not contain any data in this category.

Explanation: Use the DataInterchange customization options to add data to your database. You can also choose another category.

Severity: 8

EI0020 You cannot leave this field blank.

Explanation: You skipped a required field. Move the cursor to it and enter the required information. If you need an explanation of the field, press Help when the cursor is in the field.

Severity: 8

EI0021 Choose a command listed in the action bar.

Explanation: The action bar lists the acceptable commands. The command mnemonics are shown as capital letters. You may enter them in lowercase.

Severity: 8

EI0022 Data already exported — you cannot change the associated objects.

Explanation: Data has already been exported with the associated objects you chose previously. To export with different objects, return to the previous screen.

Severity: 8

EI0023 There are no standard transaction sets for this standard.

Explanation: The database contains no transaction sets for this standard. You cannot export this incomplete standard.

Severity: 8

EI0024 The version, release, and modification level does not match the export file.

Explanation: The product level in the export file does not match the product level in the system.

Severity: 8

EI0025 A Profile Services error occurred — see error log for message.

Explanation: A service or resource needed to complete the task is not available. See the error log for more information. Notify support personnel of the error. You may try another task.

Severity: 12

EI0026 A Service Director error occurred.

Explanation: A Service Director error occurred during export/import processing. Notify support personnel.

Severity: 12

EI0027 No members exist for the specified profile.

Explanation: The profile you chose to export has no members. Nothing can be exported for this profile.

Severity: 4

EI0028 Reference number is missing or not defined.

Explanation: Enter the command again and include a valid reference number.

Severity: 8

EI0029 Unable to read the import file xxxxxxxx — Return codes = yyyy, zzzz.

Explanation: Please refer to the *QSAM Macro Instruction Reference* for a detailed explanation. Your activity report may be incomplete because of this error. If running in CICS, please refer to the *CICS Application Programming Reference*. The second value is the EIBRESP field in the EIB.

Severity: 12

EI0030 Error occurred while opening the file xxxxxxxx — Return codes = yy, zz.

Severity: 12

Explanation: Cannot open the batch control file. The file is required by the export/import batch utilities. It should contain the information about the data which is to be exported or imported. Please see the DataInterchange manuals for the detailed control record format, and see the *QSAM Macro Instruction Reference* for a detailed explanation.

User Response: Verify your JCL to ensure that the batch control file is properly allocated.

EI0031 Error occurred while reading the file xxxxxxxx — Return codes = yy, zz.

Severity: 12

Explanation: The problem could be either the batch control file is corrupted or its records are not in the correct format. Please see the DataInterchange manuals for the detailed control record format, and see the *QSAM Macro Instruction Reference* for a detailed explanation.

User Response: Verify that your batch control file is a good and readable file and is in the correct format.

EI0032 Error occurred attempting to open or read the DOCMAP file — return codes xx, yy.

Explanation: Please refer to the *VSAM Macro Instruction Reference* for a detailed explanation. Your request for export or import of business document maps is therefore terminated.

Severity: 12

EI0033 Internal program error. Cannot find xxxxxxxxxxxxxxxxxxxx at position yyyyyy from file zzzzzzzz.

Explanation: The Import function failed to find the record at the specified position. Verify that the export/import file is allocated properly and no one is editing the file.

Severity: 12

EI0034 Unable to access DOCMAP file, function xxxx, Return codes = yyyyyy, zzzzz.

Explanation: Please refer to the *VSAM Macro Instruction Reference* for a detailed explanation.

Severity: 12

EI0037 Unable to open the control file xxxxxxxx — Return codes = yyyyyy, zzzzz.

Explanation: Verify that the control file is allocated properly. Refer to the *VSAM Macro Instruction Reference* for a detailed explanation.

Severity: 12

EI0038 Unable to write to the control file xxxxxxxx — Return codes = yyyyyy, zzzzz.

Explanation: Please refer to the *VSAM Macro Instruction Reference* for a detailed explanation. Your activity report may be incomplete because of this error.

Severity: 8

EI0039 A program error (invalid function number) occurred.

Explanation: An invalid function number was passed to the EIOOPEN routine. Notify support personnel.

Severity: 4

EI0040 An unexpected error occurred while importing.

Explanation: Your import request failed partially or completely. Notify support personnel.

Severity: 8

EI0041 There are no records in utility control file.

Severity: 8

EI0042 Category character ' x ' is not defined.

Explanation: Category character for export is 1 to 7 and for import is 1 to 7 or 9.

Severity: 4

EI0043 Key ID is blank.

Severity: 8

EI0044 **No record in import file matches the key ID** xxxxxxxxxxxxxxxx **in category** y.

Severity: 8

EI0045 **You are not authorized to perform this function.**

Explanation: You have not been authorized through the system authorization facility (SAF) to perform this function.

Severity: 8

User Response: Obtain proper authorizations from the support personnel and try again.

EI0046 ******* Exporting** xxxxxxxxxxxxxxxx yyy...y *******.**

Severity: 0

Explanation: This is an informational message identifying the object/associated object being exported.

EI0047 ******* Importing** xxxxxxxxxxxxxxxx yyy...y *******.**

Severity: 0

Explanation: This is an informational message identifying the object being imported.

EI0048 xxxxxxxxxxxxxxxx yyy...y **does not exist in the database.**

Severity: 4

Explanation: An associated object was not exported because it did not exist.

User Response: Add the associated object using the appropriate facility and then retry the export. This message can be ignored if the associated object is not required.

EI0049 xxxxxxxxxxxxxxxx yyyyyyyyyyyyyyyy **has been replaced in the database.**

Severity: 4

Explanation: An object or associated object already existed. However, replace was specified and the object or associated object was replaced.

User Response: Verify that the replaced object or associated object has not been altered to make it unusable.

EI0050 **Member** xxxxxxxxxxxxxxxx **has been replaced in profile** yyyyyyyy.

Severity: 4

Explanation: A profile member already existed. However, replace was specified and the profile member was replaced.

User Response: Verify that the replaced profile member has not been altered to make it unusable.

EI0051 **Some associated objects were not processed — see report for details.**

Explanation: Some of the associated objects were not processed. This could be caused by insufficient authority, or because the associated object does not exist. Refer to the report for detailed messages.

Severity: 4

User Response: Refer to the report to determine which associated objects were not processed, as well as the reason. If the reason was insufficient authority, have your support personnel grant you the authority. If the associated object does not exist, it can be added using the appropriate facility.

EI0052 **Member** xxxxxxxxxxxxxxxxxxxx **does not exist in profile** yyyyyyyyyyyyyyyyyy.

Severity: 4

Explanation: The profile member was not exported because it did not exist.

User Response: Add the profile member using profile maintenance, then retry the export. This message can be ignored if the profile member is not required.

EI0053 **TPPROF member** xxxxxxxxxxxxxxxxxxxx **was not imported — duplicate account number and user ID in existing member** yyyyyyyyyyyyyyyyyy.

Explanation: The combination of account number and user ID must be unique for each member of the Trading Partner profile. The profile you are attempting to import would duplicate the account number and user ID of an existing member. The profile is not imported.

Severity: 8

User Response: Either delete the existing TPPROF member with the same account number and user ID and retry the import, or if the one being imported is not required, ignore the message.

EI0054 **TPPROF member** xxxxxxxxxxxxxxxxxxxx **was not imported — duplicate interchange qualifier and ID in existing member** yyyyyyyyyyyyyyyyyy.

Explanation: The combination of interchange qualifier and ID must be unique for each member of the Trading Partner profile. The profile you are attempting to import would duplicate the interchange qualifier and ID of an existing member. The profile is not imported.

Severity: 8

User Response: Either delete the existing TPPROF member with the same interchange qualifier and ID and retry the import, or if the profile being imported is not required, ignore the message.

EI0055 **You must select either mapping or usages (or both) for TP transaction export.**

Severity: 8

EI0056 **You must specify a member name for selected member export/import.**

Severity: 8

EI0057 **Mapping must be selected when control string is selected.**

Explanation: When the control string associated object is selected for export, the mapping object must also be selected. If you want to export the control string without the mapping, use the Control String Export option on panel EI00.

Severity: 8

EI0058 **Trading Partner transaction** xxxxxxxxxxxxxxxxxxxx **is not defined.**

Explanation: The TP transaction to which you are importing the usages does not exist in the database. Add or import the transaction before importing the usages.

Severity: 8

EI0059 You cannot import send usages to receive transactions and vice versa.

Explanation: The send usages are not compatible with a receive transaction, and the receive usages are not compatible with a send transaction. You must import send-to-send only and receive-to-receive only.

Severity: 8

EI0060 Enter letters and numbers only.

Explanation: Enter this field using only the characters A-Z, a-z, and 0-9.

Severity: 8

EI0061 The entry contains one or more embedded blanks.

Explanation: Type the entry again removing the embedded blanks, then press Enter.

Severity: 8

EI0062 There are no records in category x (yyyyyyyyyyyyyyyyyy) to import.

Explanation: Verify that the import files are allocated properly. You can also choose another category.

Severity: 4

EI0063 xxxxxxxxxxxxxxxxxxxx yy...y already exists and was not processed — replace option specified no replace.

Severity: 0

Explanation: This is an informational message identifying the object that could not be replaced due to the replace option.

EI0064 *** Exporting TP usages from xxxxxxxxxxxxxxxx *****.**

Severity: 0

Explanation: This is an informational message identifying the TPT ID from which the usages are exported.

EI0065 *** Importing TP Usages to xxxxxxxxxxxxxxxx *****.**

Severity: 0

Explanation: This is an informational message identifying the TPT ID to which the usages are being imported.

EI0066 Import of the requested transaction was successful.

Explanation: Choose another action or exit this task.

Severity: 0

EI0067 Import of the requested transaction was not successful. The standard selected must contain all transaction sets.

Explanation: The standard selected for import by transaction must be a complete standard containing all transactions. You cannot import selected transaction sets for this standard.

Severity: 12

EI0068 Enter a selection character in one of the selection fields.

Explanation: You have entered a "/" in more than one selection, or you have left all selections blank. Enter your selection by typing "/" next to the export/import option that you want.

Severity: 8

EI0069 Invalid Export/Import control file length. File is xxxxxxxx. This file length cannot be greater than 84 bytes.

Severity: 8

Explanation: The Export/Import batch control file length is invalid. It cannot be longer than 84 bytes. See the "Export/Import Control File" section in the *DataInterchange Programmer's Reference* for more information.

User Response: Make sure the Export/Import control file length is no more than 84 bytes, then resubmit the job.

EI0070 Select a standard transaction to import or select import all transactions.

Explanation: The Import All Standard Transactions Flag is set to N, which indicates that you want to select standard transactions to import. Either select the transactions by entering an (I) for import, or change the Import All Standard Transactions flag to Y.

Severity: 4

EI0071 DataInterchange Client transaction. xxxxxxxxxxxxxxxx cannot be exported.

Explanation: The TP transaction you have selected is a DataInterchange Client-only transaction, or it has been converted to DataInterchange Client and cannot be exported from the host.

Severity: 8

EI0072 A control string cannot be exported in Fixed Format.

Explanation: A control string cannot be exported in Fixed Format. Export the control string into a Tagged Format Export/Import Output File.

Severity: 8

User Response: Create a Tagged Format Export/Import Output File and retry the control string export.

EI0073 A Host map cannot be imported over a DataInterchange Client control string.

Severity: 8

Explanation: A host TPT is attempting to be imported into the host database and to replace a TPT of the same name. The TPT on the host is not a complete mapping — it is a placeholder for a DataInterchange Client map, which is maintained on the PC. The control string of the DataInterchange Client map resides on the host and would be overlaid if the import was allowed.

User Response: Either the host TPT ID or the import file map has been created with an invalid name. A host TPT being imported cannot have the same name as a DataInterchange Client map. If the DataInterchange Client control string is no longer needed, it may be deleted from the host and the import can be retried. If the host TPT is valid, rename the DataInterchange Client map, compile the Client control string, export it and import the newly named control string into the DataInterchange host. Review your procedures so that future Client maps are not assigned the same mapname as a host TPT ID.

EI0074 A DataInterchange Client control string cannot be imported over a host control string.

Explanation: A DataInterchange Client control string in the export/import file is being requested to overlay a host control string generated from a host TPT of the same name. A DataInterchange Client control string generated from a Client map cannot replace a host control string generated from a host TPT of the same name.

Severity: 8

User Response: Either the host control string or the DataInterchange Client control string has been created with an invalid name. A DataInterchange Client map, from which the control string was generated, cannot have the same name as a DataInterchange host TPT. If the host TPT is no longer needed, it may be deleted from the host and the import can be retried. If the host TPT is valid, rename the DataInterchange Client map, compile the DataInterchange Client control string, export it and import the newly-named control string into the DataInterchange host. Review your procedures so that future Client maps are not assigned the same mapname as a host TPT ID. A DataInterchange Client map is identified with the value P in the TYPE column of the EI06, EI10, or TP01 panels.

EI0075 A DataInterchange Client control string cannot be imported; TYPE has a mismatch.

Explanation: A DataInterchange Client control string in the export/import file is being requested to overlay another DataInterchange Client control string. The TYPE field indicates that a mismatch exists. Either the import data has a TYPE value of P, indicating that a control string from a Client-only mapping is being requested to overlay a converted mapping (TYPE C); or the import data has a TYPE value of C, indicating that a control string from a converted mapping is being requested to overlay a Client-only (TYPE P) mapping control string. Neither case is allowed.

Severity: 8

User Response: Either the DataInterchange Client-only control string or the DataInterchange Client-converted control string has been created with an invalid name. A DataInterchange Client map, from which the control string was generated, cannot have the same name as a DI host TPT (converted TPT). If the control string on the host is no longer needed, it may be deleted from the host and the import can be retried. If the host TPT is valid, rename the DataInterchange Client map, compile the DataInterchange Client control string, export it and import the newly-named control string into the DI host. Review your procedures so that future Client maps are not assigned the same mapname as a host TPT ID. A DataInterchange Client map is identified with the value P in the TYPE column of the EI06, EI10, or TP01 panels. A converted map has the value C.

EL0000 A severe error was encountered trying to insert an event log entry. The event log entry was not inserted into the log. A detailed error message was routed to the system console or job log. The system console or job log should be consulted and the problem dealt with immediately. To locate the system console or job log error message, search for the following string: DataInterchange *ERROR*.

Severity: 12

Explanation: An error occurred during repository event log processing. Module EDIELAS is responsible for DB2 event log updates. A DB2 error was encountered while trying to insert a new row into table EDIELOG. This error may occur when table EDIELOG is full. In order to maintain the integrity of the event log, this problem should be dealt with immediately.

User Response: Consult the system console or job log and take immediate action. If it is determined that EDIELOG is full, your DBA may choose to allocate more space to the table. Or you may choose to remove/archive old event log entries using a DataInterchange

PERFORM command and running a DB2 REORG (see the *DataInterchange Programmer's Reference* for more information).

EL0001 Log file xxxxxxxx has been extended.

Severity: 4

Explanation: Examine the attributes of your event log file.

User Response: Depending upon the nature of your log file's attributes (i.e., if there are only a few extents), consider either enlarging the log file or archiving some of the existing log entries.

EL0002 Log file xxxxxxxx is full — archive entries to make room.

Severity: 12

Explanation: Examine the attributes of your event log file.

User Response: Depending upon the nature of your log file, you should either enlarge your event log file or archive some of the existing log entries. See the DataInterchange manuals for information regarding the archival process.

EL0004 The number of records read from the log was xxxxxxxx.

Severity: 4

Explanation: This is an informational message indicating how many log entries were read from the VSAM log file or DB2 table.

User Response: No action is required.

EL0005 The number of records saved to the hold file was xxxxxxxx.

Severity: 4

Explanation: This is an informational message indicating how many log entries were saved to the hold file during the log archival process.

User Response: No action is required.

EL0006 The number of records written to the archive file was xxxxxxxx.

Severity: 4

Explanation: This is an informational message indicating how many log entries were archived during the log archival process.

User Response: No action is required.

EL0007 Archiving has terminated. Return code is xx, Extended return code is yy.

Severity: 0

Explanation: This is an informational message confirming that the archive process has finished. The return code and extended return code should be zero (0). If either of these codes is nonzero, then other messages accompany this one and should be used as an aid in problem determination.

User Response: If either the return code or the extended return code is nonzero, perform the following:

- Check for any messages provided by the system while executing the archival process.
- Correct any system-related errors found and retry the archival process.
- Check for any messages provided by DataInterchange while executing the archival process.
- Correct any DataInterchange-related errors and retry the archival process.

- Call your support representative and provide the following:
 - Return code and extended return code
 - List of procedures used to execute the archival process

EL0009 Restore has terminated. Return code is xx, Extended return code is yy.

Severity: 0

Explanation: This is an informational message confirming that the restore process has finished. The return code and extended return code should be zero (0). If either of these codes is nonzero, then other messages accompany this one and should be used as an aid in problem determination.

User Response: If either the return code or the extended return code is nonzero, perform the following:

- Check for any messages provided by the system while executing the restore process.
- Correct any system-related errors found and retry the restore process.
- Check for any messages provided by DataInterchange while executing the restore process.
- Correct any DataInterchange-related errors and retry the restore process.
- Call your support representative and provide the following:
 - Return code and extended return code
 - List of procedures used to execute the restore process

EL0010 Your request has been completed successfully.

Severity: 0

Explanation: The request to print log entries or generate archive job statements was completed successfully.

EL0011 Request was not completed successfully — see error log or print report.

Severity: 0

Explanation: An error occurred while processing the request to generate archive job statements or print a report. The specific error for archive is logged. The specific print error is written to the print file. This is an informational message indicating failure of the print process or the generate archive JCL process. It will be accompanied by additional messages, which should be used as an aid in problem determination.

User Response: Perform the following:

- Check the log file or printed report for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call your support representative and provide the following:
 - List of messages from the log file or printed report produced during the same time as this message
 - Sequence of events which produced this message

EL0012 The number of records read from the hold file was xxxxxxxx.

Severity: 4

Explanation: This is an informational message indicating how many entries were read from the hold file during a load log entries process.

User Response: No action is required.

EL0013 The number of records written to the log was xxxxxxxx.**Severity:** 4**Explanation:** This is an informational message indicating how many entries were written to the log during a load log entries process.**User Response:** No action is required.

EL0014 The number of event log records deleted was xxxxxxxx.**Severity:** 4**Explanation:** This is an informational message indicating how many log entries were deleted during the remove log entries process.**User Response:** No action is required.

EL0030 An error has occurred in Profile Services.**Severity:** 12**Explanation:** An unexpected return code or extended return code was returned by Profile Services. The error could be neither resolved nor bypassed.**User Response:** Make a note of the message and contact your support center. Perform the following:

- Check the log file for any related messages, specifically Profile Services messages, during the same time this message occurred.
- Correct any errors indicated by the related messages and retry the operation that caused the error.
- Call the support center and provide the following:
 - List of messages from the log file or printed report produced during the same time this message was logged or printed
 - Sequence of events which produced this message

EL0070 An error occurred while trying to obtain additional storage.**Severity:** 12**Explanation:** An attempt to obtain additional storage for internal buffers failed. Further processing of the requested action is not possible. Current operations will terminate and return to the calling process.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file or printed report for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file or printed report produced during the same time as this message
 - Sequence of events which produced this message

EL0110 An ADAM error occurred while processing the request.**Severity:** 12**Explanation:** An unexpected return code or extended return code was returned from the call to the EDIELAD module. The error could be neither corrected nor bypassed. Further processing of this operation is terminated and returns to the calling process.**User Response:** Report this error to your support center. Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file or printed report for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file or printed report produced during the same time as this message
 - Sequence of events which produced this message

EL0301 Profile information for application ID was not found.**Severity:** 4**Explanation:** The profile information for the application ID was not found in the Activity Log profile.**User Response:** Perform the following:

- Check the information in the Activity Log profile for the application ID.
- Correct any errors in the Activity Log profile for the application ID.
- Retry the operation which produced this message.

EL0302 The HOLDFILE keyword and associated value were not provided as part of a PERFORM UNLOAD LOG ENTRIES command. Processing will continue, but a file will not be created which can be used as input for a PERFORM LOAD LOG ENTRIES command.**Severity:** 4**Explanation:** The keyword HOLDFILE was not provided as part of a PERFORM UNLOAD LOG ENTRIES command. Processing will continue, but only records eligible for archiving will be unloaded from the log.**User Response:** If all records in the log are going to be archived and there will not be a subsequent PERFORM LOAD LOG ENTRIES command issued, this condition is not a problem. However, a hold file should be specified if the intention is to run a PERFORM LOAD LOG ENTRIES following a delete and reallocate of the log. If this is the case, provide the HOLDFILE keyword and associated value and rerun the DataInterchange Utility.

EL0313 Mandatory ARCHIVEFILE keyword and associated value not provided, processing terminated.**Severity:** 8**Explanation:** The keyword ARCHIVEFILE and associated value were not provided on the WHERE clause.**User Response:** Add the ARCHIVEFILE keyword and the associated value to the PERFORM command and rerun the DataInterchange Utility.

EL0314 Mandatory LOGFILE keyword and associated value not provided, processing terminated.

Severity: 8

Explanation: The keyword LOGFILE and associated value were not provided on the WHERE clause.

User Response: Add the LOGFILE keyword and the associated value to the PERFORM command and rerun the DataInterchange Utility.

EL0315 Mandatory HOLDFILE keyword and associated value not provided, processing terminated.

Severity: 8

Explanation: The keyword HOLDFILE and associated value were not provided on the WHERE clause.

User Response: Add the HOLDFILE keyword and the associated value to the PERFORM command and rerun the DataInterchange Utility.

EL0330 Cannot exclusively lock input log file xxxxxxxx, currently being used.

Severity: 12

Explanation: Another process is currently using the log input file. During the archival process, other access to the log file is not permitted.

User Response: Perform the following:

- Check that no other process (user) is accessing the log input file.
- Wait until the other process has terminated.
- Retry the archival process.

EL0345 An error occurred while trying to open the parameter file.

Severity: 12

Explanation: The archive program could not open the parameter file. The parameter file contains the selection criteria for the archival process.

User Response: Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Call the support center and provide the following:
 - List of messages produced
 - Sequence of events which produced this message

EL0350 Cannot open VSAM file xxxxxxxx, check file allocation.

Severity: 12

Explanation: The VSAM file specified in the message is not allocated.

User Response: Allocate the VSAM file to the ddname specified.

EL0352 An error occurred while trying to open the sequential output file xxxxxxxx.**Severity:** 12**Explanation:** The archive program could not open the output sequential file. This file will contain the archived log entries when the archival process is completed successfully.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Call the support center and provide the following:
 - List of messages produced
 - Sequence of events which produced this message

EL0353 An error occurred while trying to read the VSAM input file xxxxxxxx.**Severity:** 12**Explanation:** The archive program could not read log entries from the input log file.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Call the support center and provide the following:
 - List of messages produced
 - Sequence of events which produced this message

EL0354 An error occurred while trying to write to the VSAM output file xxxxxxxx.**Severity:** 12**Explanation:** The archive program could not write a log entry to the log output file. This file will contain the save log entries when the archival process is completed successfully.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Call the support center and provide the following:
 - List of messages produced
 - Sequence of events which produced this message

EL0355 An error occurred while trying to write to the sequential ouput file xxxxxxxx.**Severity:** 12**Explanation:** The archive program could not write a log entry to the output sequential file. This file will contain the archived log entries when the archival process is completed successfully.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Call the support center and provide the following:
 - List of messages produced
 - Sequence of events which produced this message

EL0359 An error occurred while trying to open the sequential input file xxxxxxxx.**Severity:** 12**Explanation:** The restore program could not open the input sequential file. This file contains the archived log entries which are to be restored.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Call the support center and provide the following:
 - List of messages produced
 - Sequence of events which produced this message

EL0360 An error occurred while trying to obtain additional storage.**Severity:** 12**Explanation:** An error occurred while trying to obtain additional storage for internal buffer areas. The error could be neither corrected nor bypassed. The current operation terminates and returns to the calling process.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file or printed report for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file or printed report produced during the same time as this message
 - Sequence of events which produced this message

EL0361 An error occurred while trying to free storage.**Severity:** 4**Explanation:** An error occurred while trying to free acquired storage. The error is ignored and the current operation continues.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors.
- Check the log file or printed report for any related messages.
- Correct any errors indicated by these messages.
- Call the support center and provide the following:
 - List of messages from the log file or printed report produced during the same time as this message
 - Sequence of events which produced this message

EL0362 Error attempting to read from DB2 log, SQL return code = xxxxxx, processing terminated.

Severity: 8

Explanation: An attempt was made to read from the DB2 log, but the read failed.

User Response: Examine the SQLCA return code in the message to determine the problem associated with the DB2 table.

EL0363 Error attempting to write to DB2 log, SQL return code = xxxxxx, processing terminated.

Severity: 8

Explanation: An attempt was made to write to the DB2 log, but the write failed.

User Response: Examine the SQLCA return code in the message to determine the problem associated with the DB2 table.

EL0364 Error attempting to delete a row in the DB2 log, SQL return code = xxxxxx, processing terminated.

Severity: 8

Explanation: An attempt was made to delete a row in the DB2 log, but the delete failed.

User Response: Examine the SQLCA return code in the message to determine the problem associated with the DB2 table.

EL0370 An error occurred while trying to release lock on log input file xxxxxxxx.

Severity: 4

Explanation: An error occurred while trying to release the exclusive lock on the log input file. The log input file contains log entries to be archived. The error is ignored and the current operation continues.

User Response: Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors.
- Call the support center and provide the following:
 - List of messages produced
 - Sequence of events which produced this message

EL0390 An error occurred while calling Transaction Store Services.

Severity: 12

Explanation: The archive program received an unexpected return code or extended return code from Transaction Store Services. The current operation terminates and returns to the calling process.

User Response: Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Call the support center and provide the following:
 - List of messages produced
 - Sequence of events which produced this message

EL0391 No transaction handle passed to Transaction Store Services.**Severity:** 4**Explanation:** The occurrence of this problem indicates a code shortcoming.**User Response:** Contact your support center. Be prepared to supply a list of steps followed to produce this error, as well as any error messages logged.

EL0392 Repository error reading transaction handle xxxxxxxxxxxxxxxxxxxx.**Severity:** 12**Explanation:** Transaction Store Services returned an extended return code of 202 when trying to determine archive eligibility of a log record.**User Response:** Contact your support center. Be prepared to supply a list of steps followed to produce this error, as well as any error messages logged.

EL0393 Repository error reading transaction usage record for transaction xxxxxxxxxxxxxxxxxxxx.**Severity:** 12**Explanation:** Transaction Store Services returned an extended return code of 203 when trying to determine archive eligibility of a log record.**User Response:** Contact your support center. Be prepared to supply a list of steps followed to produce this error, as well as any error messages logged.

EL0394 Repository error reading group for transaction xxxxxxxxxxxxxxxxxxxx.**Severity:** 12**Explanation:** Transaction Store Services returned an extended return code of 204 when trying to determine archive eligibility of a log record.**User Response:** Contact your support center. Be prepared to supply a list of steps followed to produce this error, as well as any error messages logged.

EL0395 Repository error reading envelope for transaction xxxxxxxxxxxxxxxxxxxx.**Severity:** 12**Explanation:** Transaction Store Services returned an extended return code of 205 when trying to determine archive eligibility of a log record.**User Response:** Contact your support center. Be prepared to supply a list of steps followed to produce this error, as well as any error messages logged.

EL0500 Application ID xxxxxxxx is not defined.**Severity:** 8**Explanation:** There is no application with the ID you entered. Enter the command again using the correct ID.

EL0501 Maximum number of applications exceeded — first 420 will be displayed.**Severity:** 4**Explanation:** The database contains more application IDs than can be shown in the scrollable list. You can reduce the length of the list by deleting application IDs that are never used.

EL0505 Choose a listed command or function key.**Severity:** 8**Explanation:** The action you chose is not valid here. Enter a command listed in the action bar or choose one of the function keys displayed in the function key area.

This message will never be encountered. The error for which this message was planned will be intercepted by screen interface.

User Response: Enter a command listed in the action bar or choose one of the function keys displayed in the function key area.

EL0506 Enter a line number between 1 and xxxx.**Severity:** 8**Explanation:** The line number must not be less than 1 nor greater than the maximum number of items in the list.

EL0510 A Service Director error occurred while processing the request.**Severity:** 12**Explanation:** An unexpected return code or extended return code was received from a Service Director call. The error could be neither corrected nor bypassed.**User Response:** Report this error to your support center. Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file or printed report for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file or printed report produced during the same time as this message
 - Sequence of events which produced this message

EL0515 An Edit Services error occurred while processing your request.**Severity:** 8**Explanation:** An unexpected return code or extended return code was received from an Edit Services call. The error could be neither corrected nor bypassed.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file or printed report for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file or printed report produced during the same time as this message
 - Sequence of events which produced this message

EL0520 An error occurred while trying to display the next panel.**Severity:** 8**Explanation:** An unexpected return code or extended return code was received from a screen interface call. The error could be neither corrected nor bypassed.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file or printed report for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file or printed report produced during the same time as this message
 - Sequence of events which produced this message

EL0526 The date or time is not in the correct format — please reenter.**Explanation:** The date and time masks in the language profile define the correct format for entering the date and time.**Severity:** 8

EL0527 Enter Y or N.**Severity:** 8**Explanation:** Enter Y if you want the list of log entries sorted with the oldest entry displayed first. Enter N if you want the list sorted with the most recent displayed first.

EL0550 The beginning value must not be greater than the ending value.**Severity:** 8**Explanation:** For a range of values, enter the earlier (Date or Time) or lower (Associated Entry ID, Format ID, or User ID) value in the From field, and enter the later or higher value in the To field.

EL0590 An error occurred while retrieving the log entries from the log file.**Severity:** 8**Explanation:** An error occurred while trying to read log entries from the log file. The error could be neither corrected nor bypassed.**User Response:** Report this error to your support center. Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file or printed report for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file or printed report produced during the same time as this message
 - Sequence of events which produced this message

EL0595 This is the last entry matching your criteria — press Cancel or Exit.

Severity: 4

Explanation: Press Cancel to enter more selection criteria for this log file. Press Exit to choose another log file or end the task.

EL0596 There are no log entries that match your selection criteria.

Severity: 4

Explanation: This is an informational message indicating the selection criteria entered did not correspond to any log entries from the log file. You can change the selection criteria and continue working with this log file. To work with a different log file, press Cancel to return to the list of application IDs.

User Response: Review the selection criteria. No other action is required.

EL0815 The definition statement in the log data profile is blank or incorrect.

Severity: 8

Explanation: The profile information in the log data information profile for the log file specified is incomplete.

User Response: Perform the following:

- Check the information in the log data information profile for the log file.
- Correct any errors in the log data information profile for the log file.
- Retry the operation which produced this message.

EL0820 The profile for the application (activity log or log data set) was not found.

Severity: 8

Explanation: One of the profiles for the log is missing. The two profiles needed for each log file are activity logs and log data information.

User Response: Perform the following:

- Check the log profiles for the log file.
- Correct any errors in the profiles.
- Retry the operation which produced this message.

EL0830 An error occurred while opening the JCL file (JOB Card or DD statement).

Severity: 12

Explanation: An error occurred while trying to open one of the files containing JCL statements inserted into the archive JCL. The JCL statements contain the JOB statements and the DD statements.

User Response: Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file produced during the same time as this message
 - Sequence of events which produced this message

EL0831 An error occurred while reading the JCL file (JOB Card or DD statement).**Severity:** 12

Explanation: An error occurred while trying to read from one of the files containing JCL statements inserted into the archive JCL. The JCL statements contain the JOB statements and the DD statements.

User Response: Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file produced during the same time as this message
 - Sequence of events which produced this message

EL0832 An error occurred while closing the JCL file (JOB Card or DD statement).**Severity:** 12

Explanation: An error occurred while trying to close one of the files containing JCL statements inserted into the archive JCL. The JCL statements contain the JOB statements and the DD statements.

User Response: Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file produced during the same time as this message
 - Sequence of events which produced this message

EL0835 The archive file DD statement in the log data profile is blank or incorrect.**Severity:** 12

Explanation: The profile information in the log data information profile for the log file specified is incomplete.

User Response: Perform the following:

- Check the information in the log data information profile for the log file.
- Correct any errors in the log data information profile for the log file.
- Retry the operation which produced this message.

EL0840 The archive data set name is blank or incorrect.**Severity:** 8

Explanation: The profile information in the log data information profile for the log file specified is incomplete.

User Response: Perform the following:

- Check the information in the log data information profile for the log file.

- Correct any errors in the log data information profile for the log file.
- Retry the operation which produced this message.

EL0845 The log data set name is blank or incorrect.**Severity:** 8**Explanation:** The profile information in the log data information profile for the log file specified is incomplete.**User Response:** Perform the following:

- Check the information in the log data information profile for the log file.
- Correct any errors in the log data information profile for the log file.
- Retry the operation which produced this message.

EL0865 An error occurred while opening the archive JCL output file.**Severity:** 12**Explanation:** An error occurred while trying to open the file which contains the procedure for archiving log entries.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file produced during the same time as this message
 - Sequence of events which produced this message

EL0866 An error occurred while writing to the archive JCL output file.**Severity:** 12**Explanation:** An error occurred while trying to write to the file which contains the procedure for archiving log entries.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file produced during the same time as this message
 - Sequence of events which produced this message

EL0867 An error occurred while closing the archive JCL output file.**Severity:** 12**Explanation:** An error occurred while trying to close the file which contains the procedure for archiving log entries.**User Response:** Perform the following:

- Check for any system-related messages produced prior to this message.

- Correct any system-related errors and retry the operation.
- Check the log file for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call the support center and provide the following:
 - List of messages from the log file produced during the same time as this message
 - Sequence of events which produced this message

FF0000 Your request was completed successfully.

Explanation: Choose another action or exit this task.

Severity: 0

FF0010 Transaction number xxxxxxxx to yyyyyyy translated successfully.

Severity: 0

FF0011 Transaction number xxxxxx translated with errors.

Severity: 4

Explanation: The transaction specified in the message did not translate successfully.

User Response: Examine the messages written above FF0011 in the print file to determine the actual problem.

FF0012 Transactions with Interchange Control Number xxxxxxxx were NOT queued, return code = yyyy extended return code = zzzz.

Severity: 8

Explanation: A request to envelope translated data failed.

User Response: Examine the messages in the print file previous to FF0012 for more details.

FF0020 Completed sending network files for xxxxxxxxxxxxxxxx.

Severity: 0

Explanation: A request to send data has completed successfully.

FF0030 Completed receiving network files for xxxxxxxxxxxxxxxx.

Severity: 0

Explanation: A request to receive data has completed successfully.

FF0032 Processed xxxxxxx total transaction(s) for requestor ID yyyyyyyyyyyyyyy.

Severity: 0

Explanation: This message indicates the total number of transactions deenveloped (and translated) for the specified requestor ID.

FF0033 Processed xxxxxxx total transaction(s) from file yyyyyyy.

Severity: 0

Explanation: This message indicates the total number of transactions deenveloped (and translated) from the specified envelope file.

FF0034 Processed xxxxxxxx **total transaction(s) from the Transaction Store.**

Severity: 0

Explanation: This message indicates the total number of transactions translated to the application format from the Transaction Store.

FF0040 Transaction with control number xxxxxxxxx **translated and written to**
yyyyyyyy.

Severity: 0

Explanation: The transaction specified was translated into the application format and stored in the file specified.

FF0041 Transaction with control number xxxxxxxxx **translated successfully with no data returned.**

Severity: 4

Explanation: The transaction specified was translated into the application format, but no application data was generated.

User Response: This may not be an error condition, but check the receive trading partner transaction map to make sure data was not supposed to be returned.

FF0042 Transaction with control number xxxxxxxxx **translated with errors and no data was returned.**

Severity: 8

Explanation: The transaction specified was translated, but errors were encountered. The errors may have been severe enough so that no data was generated in the application format.

User Response: Examine the messages in the print file preceding FF0042. These detailed messages should help determine the problem.

FF0043 Transaction with control number xxxxxxxxx **deenveloped and added to the store successfully.**

Severity: 0

Explanation: The transaction specified was deenveloped successfully and added to the Transaction Store.

User Response: A PERFORM TRANSLATE TO APPLICATION command can be used to translate the deenveloped transaction into the application format.

FF0100 No requestor ID supplied.

Severity: 8

Explanation: A utility command was issued which requires a requestor ID, but one was not supplied via the REQID keyword.

User Response: Examine the command language input and add the REQID keyword to the appropriate PERFORM command.

FF0101 Application file was not supplied, translation terminated.**Severity:** 8**Explanation:** The APPFILE keyword was not supplied on the appropriate PERFORM TRANSLATE utility command.**User Response:** Make sure the APPFILE keyword is supplied for every WHERE clause in the command language input. The command language syntax for the PERFORM TRANSLATE TO STANDARD commands has multiple keywords for one WHERE clause (like OPTRECS, EENVDATE, etc.). More than one WHERE clause in the same PERFORM TRANSLATE TO STANDARD command indicates more than one input APPFILE is to be translated.

**FF0110 Unable to retrieve requestor profile xxxxxxxxxxxxxxxx, return code = yyyy
extended return code = zzzz.****Severity:** 8**Explanation:** The requestor profile member stated in the message could not be retrieved by Profile Services.**User Response:** Make sure the requestor profile member exists in the REQPROF profile. If the profile member does exist, examine the return codes in the message. They will be documented in this manual under "Profile Services" on page 3-17.

**FF0111 Unable to retrieve network profile xxxxxxxxxxxxxxxx, return code = yyyy
extended return code = zzzz.****Severity:** 8**Explanation:** The network profile member stated in the message could not be retrieved by Profile Services.**User Response:** Make sure the network profile member exists in the NETPROF profile. If the profile member does exist, examine the return codes in the message. They will be documented in this manual under "Profile Services" on page 3-17. The network profile member name has been obtained from the requestor profile specified via the REQID keyword.

**FF0120 Duplicate send requests to the same network not allowed, network ID =
xxxxxxxxxxxxxxxx.****Severity:** 8**Explanation:** More than one send under the same invocation was requested using the same requestor profile member.**User Response:** Examine the use of the REQID keyword and make sure a requestor profile member was not specified more than once.

**FF0121 Duplicate receive requests for a requestor not allowed, requestor ID =
xxxxxxxxxxxxxxxx.****Severity:** 8**Explanation:** A PERFORM RECEIVE command was issued and a requestor profile member was specified more than once.**User Response:** Examine the use of the REQID keyword and make sure a requestor profile member was not specified more than once.

FF0131 Input application file empty, no transactions to process.**Severity:** 4**Explanation:** The file specified by the APPFILE keyword exists but is empty.**User Response:** Examine the file specified by APPFILE and determine the cause for no input application data.

**FF0132 The translator found no transactions to process, requestor ID =
XXXXXXXXXXXXXXXXXX.****Severity:** 4**Explanation:** A DEEENVELOPE request was issued on behalf of the requestor profile member specified in the message, but Translation Services did not find any data to process.**User Response:** Examine the file associated with the requestor ID to make sure the file is empty.

**FF0133 Data was not returned by the translator during the processing of file
XXXXXXX.****Severity:** 4**Explanation:** A DEEENVELOPE request was issued against the file specified in the message, but Translation Services did not return any data to the application.**User Response:** The file most likely contained all functional acknowledgments. No action need be taken in this case, since this is a normal situation. The file could also be empty.

**FF0140 Communications detected error sending data sets, requestor ID =
XXXXXXXXXXXXXXXXXX, return code = yyyy extended return code = zzzz.****Severity:** 8**Explanation:** Communications Services detected an error attempting to send a file on behalf of the specified requestor ID.**User Response:** Examine the return codes in the message against the same return codes documented in this manual under "Communication Services" on page 3-2.

**FF0141 Communication detected error receiving data sets, requestor ID =
XXXXXXXXXXXXXXXXXX, return code = yyyy extended return code = zzzz.****Severity:** 8**Explanation:** Communications Services detected an error attempting to receive a file on behalf of the specified requestor ID.**User Response:** Examine the return codes in the message against the same return codes documented in this manual under "Communication Services" on page 3-2.

**FF0142 A receive was issued, but no data was returned for requestor ID
XXXXXXXXXXXXXXXXXX.****Severity:** 4**Explanation:** A receive was issued on behalf of the specified requestor ID, but there was no data in the network mailbox matching the selection criteria specified.**User Response:** This is a normal occurrence. Try the receive again at a later time.

FF0150 Transaction number xxxxxxxx had no "D" records or RAWFMTID not specified.

Severity: 8

Explanation: A request to translate to a standard format was processed, but a transaction in the input application file did not contain any "D" records, nor was a raw format ID specified.

User Response: Examine the data in the file specified by the APPFILE keyword to find the transaction with the missing "D" records. If raw data is desired, make sure to specify the RAWFMTID parameter in the input command language statements.

FF0151 Transaction number xxxxxxxx had no "C" record.

Severity: 8

Explanation: A request to translate to a standard format was processed, but a transaction in the input application file did not contain a "C" record.

User Response: Examine the data in the file specified by the APPFILE keyword to find the transaction with the missing "C" record. If raw data is desired, make sure to specify RAWDATA(Y) in the input command language statements.

FF0152 Transaction number xxxxxxxx contains an invalid record code.

Severity: 8

Explanation: The application file contained a record with a character in column 1 which was not "C", "X", or "D."

User Response: Examine the application file specified by the APPFILE keyword to determine the record in error. If raw data is desired, make sure to specify RAWDATA(Y) in the input command language statements.

FF0153 Transaction number xxxxxxxx has too many "D" records (single unit of work).

Severity: 8

Explanation: The input application file requested single unit of work processing in one of the "C" records, but the "C" record was followed by more than one "D" record.

User Response: Examine the input application file specified by the APPFILE keyword. Either remove the extra "D" records or if multiple unit of work is desired, change the corresponding flag in the "C" record.

FF0160 Transaction number xxxxxxxx had a translation error, return code = yyyy extended return code = zzzz.

Severity: 4

Explanation: The transaction specified in the message had a translation error.

User Response: Examine the messages written above the FF0160 message in the print file for an explanation of the real problem. The return codes in the message can also be examined against the return codes specified in "Translation Services" on page 3-40.

FF0161 Transaction with control number xxxxxxxxx translated with errors and written to yyyyyyyy.

Severity: 4

Explanation: The transaction specified in the message was translated to the application format and written to the file specified. During translation, errors occurred.

User Response: Examine the messages written above the FF0161 message to determine the cause of the translation errors.

FF0162 Immediate error attempting to translate the next transaction, return code = xxxx, Extended return code = yyyy.

Severity: 8

Explanation: Translation services has encountered an error at the transaction, group, or interchange level.

User Response: Examine the messages written to the print file above the FF0162 message for more details. Examine the return codes in the message against return codes in "Translation Services" on page 3-40 for more details.

FF0163 A transaction in a BUNDLE was in error. The BUNDLE has been flagged in error and all application data discarded.

Severity: 4

Explanation: During receive processing, if any transaction in a BUNDLE does not translate successfully, the entire BUNDLE is discarded and no data is written to the application file. Currently BUNDLES are only created when processing transactions from a UN/TDI envelope, and the entire envelope is considered a BUNDLE.

User Response: Examine the messages written above the FF0163 message to determine the cause of the translation errors.

FF0167 Processing Transactions from application file: xxxxxxxx.

Severity: 0

Explanation: The DataInterchange Utility was invoked to translate application data contained in the file specified in the message.

User Response: The messages following the FF0167 message will indicate if the translation was successful.

FF0168 The Default Batch ID, xxxxxxxx, has been assigned for the following transactions.

Severity: 0

Explanation: A translation request without a BATCHSET parameter was processed. This message reports the default batch ID associated with any transactions stored in the Transaction Store following this message, until another message referring to batch ID is written.

User Response: This is a normal condition.

FF0169 The Batch ID, xxxxxxxx, has been assigned for the following transactions.

Severity: 0

Explanation: A translation request with a BATCHSET parameter was processed. This message reports the batch ID associated with any transactions stored in the Transaction Store following this message, until another message referring to batch ID is written.

User Response: This is a normal condition.

FF0180 Processing Transactions from application file: xxxxxxxx **type:** yy.

Severity: 0

Explanation: The DataInterchange Utility was invoked to translate application data contained in the file specified in the message.

User Response: The messages following the FF0180 message will indicate if the translation was successful.

FF0181 Functional acknowledgments have been generated and added to the store.

Severity: 0

Explanation: Due to a DEENVELOPE request, functional acknowledgments were generated and added to the Transaction Store. The functional acknowledgments were not enveloped.

User Response: The input command language statements should have contained FADELAY(Y). If enveloping of functional acknowledgments is desired at DEENVELOPE time, specify FADELAY(N).

FF0182 Functional acknowledgments have been generated and enveloped.

Severity: 0

Explanation: Due to a DEENVELOPE request, functional acknowledgments were generated, added to the Transaction Store, and enveloped.

User Response: If enveloping is not desired, specify FADELAY(Y) on the PERFORM DEENVELOPE type command.

FF0183 Duplicate envelope encountered with interchange control number
xxxxxxxxxxxxxx **from Trading Partner** yyyyyyyyyyyyyyy.

Severity: 4

Explanation: A request to deenvelope was issued on behalf of one or more envelopes which contained the same interchange control number and Trading Partner of a previous envelope in the Transaction Store.

User Response: If the user is testing the deenveloping function of DataInterchange, this is most likely a normal condition. If the user is in a production environment, this may be a problem. Examine the envelope mentioned in the message for more details.

FF0184 Application records were truncated in file xxxxxxxx due to the transaction specified in the following message.

Severity: 8

Explanation: Application data records have been truncated when they were written to the application file. The cause of this problem is an application structure that is larger than the maximum record length of the file.

User Response: Redefine the application file with a maximum record length that will always be larger than the largest application structure generated.

FF0185 Transaction with control number xxxxxxxx transferred from queue to
yyyyyy.

Severity: 0

Explanation: The transaction specified was read from the queue and written to the application file specified. Items are queued when envelope-level recovery has been specified or a BUNDLE is in effect. Items are transferred from the queue to the application file when the envelope or BUNDLE is complete.

FF0186 Functional acknowledgment environment initialization started for: Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzz.

Severity: 0

Explanation: During DEENVELOPE processing, the translator will generate functional acknowledgments if indicated to do so by the receive usage. This is an informational message that signals the start of functional acknowledgment environment initialization for this functional acknowledgment. All of the messages that appear in the print file between this message and the FF0187 message, end of functional acknowledgment environment initialization, will be associated with the functional acknowledgment environment initialization, not with the current DEENVELOPE processing.

FF0187 Functional acknowledgment environment initialization ended for: Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzz.

Severity: 0

Explanation: During DEENVELOPE processing, the translator will generate functional acknowledgments if indicated to do so by the receive usage. This is an informational message that signals the end of the current functional acknowledgment environment initialization. All of the messages that appear in the print file between the FF0186 message, start of functional acknowledgment environment initialization, and this message will be associated with the functional acknowledgment environment initialization, not with the current DEENVELOPE processing.

FF0188 Functional acknowledgment translation started for: Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzz.

Severity: 0

Explanation: During DEENVELOPE processing, the translator will generate functional acknowledgments if indicated to do so by the receive usage. This is an informational message that signals the start of functional acknowledgment translation. All of the messages that appear in the print file between this message and the FF0189 message, end of functional acknowledgment translation, will be associated with the functional acknowledgment translation, not with the current DEENVELOPE processing.

FF0189 Functional acknowledgment translation ended for: Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzz.

Severity: 0

Explanation: During DEENVELOPE processing, the translator will generate functional acknowledgments if indicated to do so by the receive usage. This is an informational message that signals the end of the current functional acknowledgment translation. All of the messages that appear in the print file between the FF0188 message, start of functional acknowledgment translation, and this message will be associated with the functional acknowledgment translation, not with the current DEENVELOPE processing.

FF0190 Processing envelopes from requestor ID: xxxxxxxxxxxxxxxx.

Severity: 0

Explanation: A PERFORM DEENVELOPE type command was issued and envelopes will be processed on behalf of the requestor profile member specified in the message.

User Response: Examine the messages which follow the FF0190 message for details on the completion of the DEENVELOPE request.

FF0191 Processing envelopes from file: xxxxxxxx.**Severity:** 0**Explanation:** A PERFORM DEENVELOPE type command was issued and envelopes will be processed from the file specified in the message.**User Response:** Examine the messages which follow the FF0191 message for details on the completion of the DEENVELOPE request.

FF0192 Processing envelopes from temporary storage queue: xxxxxxxx.**Severity:** 0**Explanation:** A PERFORM DEENVELOPE type command was issued and envelopes will be processed from the temporary storage queue specified in the message in the CICS environment.**User Response:** Examine the messages which follow the FF0192 message for details on the completion of the DEENVELOPE request.

FF0193 Processing transactions from the store.**Severity:** 0**Explanation:** A PERFORM TRANSLATE TO APPLICATION command has been issued with Transaction Store selection criteria as input.**User Response:** Examine the messages which follow the FF0193 message for details on the completion of the TRANSLATE TO APPLICATION request.

FF0194 Application data records associated with the transaction specified in the following message were not written to file xxxxxxxx.**Severity:** 8**Explanation:** Some or all application data records for the transaction were not written to the application file. These application data records were instead written to the exception file. The cause of this problem is an application structure is larger than the maximum record length that can be written to the file. It is probable that the application file type is intra-partitioned transient data and the control interval size defined for DFHINTRA is too small. This message can also be issued when the application file is a CICS temporary storage queue and either the temporary storage space (DFHTEMP) runs out or the application file exceeds 32767 records.**User Response:** Redefine the application file with a maximum record length that will always be larger than the largest application structure generated. If the application file type is intra-partitioned transient data, increase the CISZ in the DFHINTRA VSAM file definition so that the size is at least 32 bytes larger than the largest application structure generated. The largest record that can be written to an intra-partitioned transient data queue is 32 bytes less than the CISZ specified in the DFHINTRA file definition. For example, if the CISZ is 4096, the largest record that can be written is $4096 - 32 = 4064$.

FF0200 A request for main storage failed, program terminated.**Severity:** 12**Explanation:** A GETMAIN request failed, indicating the region is out of virtual storage.**User Response:** Run the job again. If it fails, increase the virtual storage size of the region. If you cannot resolve this problem, call your support center.

FF0300 **Unable to open file** xxxxxxxxxxxx. **QSAM File Handler return code =** yyyyyy.
QSAM File Handler extended return code = zzzzzz.

Severity: 8

Explanation: An open on the file in the message failed.

User Response: Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0301 **Unable to read from** xxxxxxxxxxxx. **QSAM File Handler return code =** yyyyyy.
QSAM File Handler extended return code = zzzzzz.

Severity: 8

Explanation: A read from the file in the message failed.

User Response: Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0302 **Unable to write to** xxxxxxxxxxxx. **QSAM File Handler return code =** yyyyyy.
QSAM File Handler extended return code = zzzzzz.

Severity: 8

Explanation: A write to the file in the message failed.

User Response: Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0400 **Unable to open the print file.** **QSAM File Handler return code =** xxxxxx.
QSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: An open on the print file failed.

User Response: Check the ddname PRTFILE in MVS or print name and print type in CICS. Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0401 **Error occurred while writing to the print file.** **QSAM File Handler code =** xxxxxx.
QSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: An error occurred while writing to the print file.

User Response: Check to see if the print file, ddname PRTFILE in MVS, is not full. Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0402 **Error occurred during the closing of the print file.** **QSAM File Handler return code =** xxxxxx. **QSAM File Handler extended return code =** yyyyyy.

Severity: 8

Explanation: An error occurred while attempting to close the print file.

User Response: Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0403 Error occurred while invoking Message Services. Message Services return code = xxxxxx. Message Services extended return code = yyyyyy.

Severity: 8

Explanation: Print file services received an error on return from Message Services.

User Response: Examine the return codes in the message against return codes in "Message Services" on page 3-9 for more details.

FF0404 A request to free storage failed.

Severity: 4

Explanation: A request to free storage failed.

User Response: This is not a serious problem, but the support center should be notified if this error does happen.

FF0410 A command file was not passed into the DataInterchange Utility.

Severity: 8

Explanation: The command file name was not passed into the DataInterchange Utility.

User Response: Check to make sure the Command Name field is filled in when calling the DataInterchange Utility. This should only pertain to the CICS environment.

FF0411 Unable to open the command file. QSAM File Handler return code = xxxxxx. QSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: The DataInterchange Utility was unable to open the command file.

User Response: Check the ddname SYSIN in MVS or command name and command type in CICS. Examine the return codes in the message against return codes in "QSAM Handler" on page 3-19 for more details.

FF0412 Error occurred while reading the command file. QSAM File Handler return code = xxxxxx. QSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: An error occurred while the DataInterchange Utility was attempting to read the command file.

User Response: Check ddname SYSIN in MVS or command name and command type in CICS. Examine the return codes in the message against return codes in "QSAM Handler" on page 3-19 for more details.

FF0413 Too many commands in the command file. Split commands for a smaller run.

Severity: 8

Explanation: The maximum size of the command file has been exceeded.

User Response: Split the input command data for separate runs of the DataInterchange Utility.

FF0414 Error occurred during the closing of the command file. QSAM File Handler return code = xxxxxx. QSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: An error occurred while the DataInterchange Utility was attempting to close the command file.

User Response: Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0415 No transaction handle records were found in the database.

Severity: 8

Explanation: A DataInterchange Utility command was issued which queried the Transaction Store database. No handles were found in the database.

User Response: Check the command to make sure the utility is executing the desired function. Verify that DataInterchange is being pointed to the right database.

FF0416 No transactions match selection criteria.

Severity: 8

Explanation: A DataInterchange Utility command was issued which queried the Transaction Store database. No handles were found in the database which matched the selection criteria.

User Response: Check the selection criteria to make sure it meets the desired results.

FF0417 A query file was not passed into the DataInterchange Utility.

Severity: 8

Explanation: The query file name was not passed into the DataInterchange Utility. This can only happen in the CICS environment.

User Response: Check to make sure the Query File Name field is filled in when calling the DataInterchange Utility.

FF0418 Unable to open the query file. QSAM File Handler return code = xxxxxx. QSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: The DataInterchange Utility was unable to open the query file. This file is only used for the QUERY command.

User Response: Check the ddname EDIQUERY in MVS or query name and query type in CICS. Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0419 Error occurred while writing to the query file. QSAM File Handler return code = xxxxxx. QSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: An error occurred while the DataInterchange Utility was attempting to write to the query file. This file is written to during the processing of the QUERY command only.

User Response: Check to see if the query file, ddname EDIQUERY in MVS, is not full. Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0420 Error occurred during the closing of the query file. QSAM File Handler return code = xxxxxx. QSAM File Handler extended return code = yyyyyy.

Severity: 8

Explanation: An error occurred while the DataInterchange Utility was attempting to close the query file. This file is used during the processing of the QUERY command only.

User Response: Examine the return codes in the message against return codes in “QSAM Handler” on page 3-19 for more details.

FF0421 Mandatory requestor ID (keyword REQID) was not supplied in DataInterchange Utility command.

Severity: 8

Explanation: The DataInterchange Utility command being processed requires a requestor ID to complete processing. One was not given.

User Response: Add a requestor ID (keyword REQID) to the where clause needing the requestor ID.

FF0422 A virtual array error occurred during the processing of a PURGE command.

Severity: 12

Explanation: The virtual array manager hit an unexpected error. This is either due to an out-of-storage condition or a program logic error.

User Response: Attempt to execute DataInterchange again. If this is a recurring error, contact your support center.

FF0423 The transaction with handle xxxxxxxxxxxxxxxxxxxx is in the wrong status for PURGE processing.

Severity: 8

Explanation: The status of the transaction does not correlate with the requested function.

User Response: Change the selection criteria to not include the transaction. Do not attempt the command in the message on the transaction.

FF0424 The transaction with handle xxxxxxxxxxxxxxxxxxxx was not found for PURGE processing.

Severity: 8

Explanation: The transaction in the message was not found in the database.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0425 Database error occurred on transaction with handle xxxxxxxxxxxxxxxxxxxx during PURGE processing.

Severity: 8

Explanation: The Transaction Store service attempted to update a transaction and the update failed.

User Response: If you cannot resolve this problem, call your support center.

FF0426 A virtual array error occurred during the processing of an UNPURGE command.

Severity: 12

Explanation: The virtual array manager hit an unexpected error. This is due to either an out-of-storage condition or a program logic error.

User Response: Attempt to execute DataInterchange again. If this is a recurring error, contact your support center.

FF0427 The transaction with handle xxxxxxxxxxxxxxxxxxxx is in the wrong status for UNPURGE processing.

Severity: 8

Explanation: The status of the transaction does not correlate with the requested function.

User Response: Change the selection criteria to not include the transaction. Do not attempt the command in the message on the transaction.

FF0428 The transaction with handle xxxxxxxxxxxxxxxxxxxx was not found for UNPURGE processing.

Severity: 8

Explanation: The transaction in the message was not found in the database.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0429 Database error occurred on transaction with handle xxxxxxxxxxxxxxxxxxxx during UNPURGE processing.

Severity: 8

Explanation: The Transaction Store service attempted to update a transaction and the update failed.

User Response: If you cannot resolve this problem, call your support center.

FF0430 A virtual array error occurred during the processing of a HOLD command.

Severity: 12

Explanation: The virtual array manager hit an unexpected error. This is either due to an out-of-storage condition or a program logic error.

User Response: Attempt to execute DataInterchange again. If this is a recurring error, contact your support center.

FF0431 The transaction with handle xxxxxxxxxxxxxxxxxxxx is in the wrong status for HOLD processing.

Severity: 8

Explanation: The status of the transaction does not correlate with the requested function.

User Response: Change the selection criteria to not include the transaction. Do not attempt the command in the message on the transaction.

FF0432 The transaction with handle xxxxxxxxxxxxxxxxxxxx was not found for HOLD processing.

Severity: 8

Explanation: The transaction in the message was not found in the database.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0433 Data base error occurred on transaction with handle xxxxxxxxxxxxxxxxxxxx during HOLD processing.

Severity: 8

Explanation: The Transaction Store service attempted to update a transaction and the update failed.

User Response: If you cannot resolve this problem, call your support center.

FF0434 A virtual array error occurred during the processing of a RELEASE command.

Severity: 12

Explanation: The virtual array manager hit an unexpected error. This is either due to an out-of-storage condition or a program logic error.

User Response: Attempt to execute DataInterchange again. If this is a recurring error, contact your support center.

FF0435 The transaction with handle xxxxxxxxxxxxxxxxxxxx is in the wrong status for RELEASE processing.

Severity: 8

Explanation: The status of the transaction does not correlate with the requested function.

User Response: Change the selection criteria to not include the transaction. Do not attempt the command in the message on the transaction.

FF0436 The transaction with handle xxxxxxxxxxxxxxxxxxxx was not found for RELEASE processing.

Severity: 8

Explanation: The transaction in the message was not found in the database.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0437 Data base error occurred on transaction with handle xxxxxxxxxxxxxxxxxxxx during RELEASE processing.

Severity: 8

Explanation: The Transaction Store service attempted to update a transaction and the update failed.

User Response: If you cannot resolve this problem, call your support center.

FF0438 **A virtual array error occurred during the processing of an ENVELOPE command.**

Severity: 12

Explanation: The virtual array manager hit an unexpected error. This is either due to an out-of-storage condition or a program logic error.

User Response: Attempt to execute DataInterchange again. If this is a recurring error, contact your support center.

FF0439 **The transaction with handle xxxxxxxxxxxxxxxxxxxx is in the wrong status for ENVELOPE processing.**

Severity: 8

Explanation: The status of the transaction does not correlate with the requested function.

User Response: Change the selection criteria to not include the transaction. Do not attempt the command in the message on the transaction.

FF0440 **The transaction with handle xxxxxxxxxxxxxxxxxxxx was not found for ENVELOPE processing.**

Severity: 8

Explanation: The transaction in the message was not found in the database.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0441 **The transaction with handle xxxxxxxxxxxxxxxxxxxx is not active for ENVELOPE processing.**

Severity: 8

Explanation: The Transaction Store status indicates that this transaction is in an inactive state.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0442 **The transaction with handle xxxxxxxxxxxxxxxxxxxx is in the wrong direction for ENVELOPE processing.**

Severity: 8

Explanation: The transaction in the message is in the receive direction when enveloping can be done on transactions in the send direction only.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0443 **Enveloping has been attempted on transaction with handle xxxxxxxxxxxxxxxxxxxx, but the earliest envelope date has not been reached.**

Severity: 8

Explanation: The earliest envelope date, assigned at TRANSLATE TO STANDARD processing, has not been reached. The selection criteria specified included this transaction to be enveloped.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0444 A virtual array error occurred during the processing of a REENVELOPE command.

Severity: 12

Explanation: The virtual array manager hit an unexpected error. This is due to either an out-of-storage condition or a program logic error.

User Response: Attempt to execute DataInterchange again. If this is a recurring error, contact your support center.

FF0445 The transaction with handle xxxxxxxxxxxxxxxxxxxx is in the wrong status for REENVELOPE processing.

Severity: 8

Explanation: The status of the transaction does not correlate with the requested function.

User Response: Change the selection criteria to not include the transaction. Do not attempt the command in the message on the transaction.

FF0446 The transaction with handle xxxxxxxxxxxxxxxxxxxx was not found for REENVELOPE processing.

Severity: 8

Explanation: The transaction in the message was not found in the database.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0447 The transaction with handle xxxxxxxxxxxxxxxxxxxx is not active for REENVELOPE processing.

Severity: 8

Explanation: The Transaction Store status indicates that this transaction is in an inactive state.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0448 The transaction with handle xxxxxxxxxxxxxxxxxxxx is in the wrong direction for REENVELOPE processing.

Severity: 8

Explanation: The transaction in the message is in the receive direction when reenveloping can be done on transactions in the send direction only.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0449 Reenveloping has been attempted on transaction with handle xxxxxxxxxxxxxxxxxxxx, but the earliest envelope date has not been reached.

Severity: 8

Explanation: The earliest envelope date, assigned at TRANSLATE TO STANDARD processing, has not been reached. The selection criteria specified included this transaction to be reenveloped.

User Response: Change the selection criteria so the transaction is not included in the desired function.

FF0450 No requestor ID given for network xxxxxxxx.**Severity:** 8**Explanation:** A DataInterchange Utility command (such as ENVELOPE AND SEND) requires a requestor ID for each network for which data was queued. A requestor ID (keyword REQID) was not given for the network specified in the message text.**User Response:** Add a requestor ID for the proper network to the command. Since the data was already enveloped, it must either be reenveloped or separately sent in this case. Future runs will be fixed by adding the appropriate requestor ID.

FF0451 A command was issued which requires some Transaction Store selection criteria, but none was specified.**Severity:** 8**Explanation:** A DataInterchange Utility command was issued which requires selection criteria from the Transaction Store, but no criteria was specified.**User Response:** Specify in the command language some criteria which meets the desired results.

FF0452 The requestor ID xxxxxxxxxxxxxxxx was specified in a DataInterchange Utility command, but a matching member was not found in the REQPROF.**Severity:** 4**Explanation:** A DataInterchange Utility command (such as ENVELOPE AND SEND) requires a requestor ID for each network for which data was queued. A requestor ID (keyword REQID) was given, but does not match any member in the REQPROF profile.**User Response:** Check the spelling of the requestor ID in the message. If the spelling is correct, add a member by that name to the REQPROF profile.

FF0453 Error occurred while attempting to retrieve a requestor profile. Profile Services return code = xxxxxx. Profile Services extended return code = yyyyyy.**Severity:** 8**Explanation:** An unexpected error was given by Profile Services while attempting to read a requestor profile.**User Response:** Examine the return codes recorded in the message against the return codes in "Profile Services" on page 3-17 for more details.

FF0454 The user is not authorized to issue the REMOVE TRANSACTIONS command.**Severity:** 8**Explanation:** The user who invoked the utility to remove transactions from the Transaction Store does not have proper authority.**User Response:** Give the user the proper authority to perform the task only if the user should be able to remove transactions from the database.

FF0455 Data base error occurred during REMOVE TRANSACTIONS processing. The delete of the transaction handle record for the transaction with handle xxxxxxxxxxxxxxxx was unsuccessful.**Severity:** 8**Explanation:** The transaction handle record could not be deleted for the transaction noted in the message.**User Response:** Retry the operation and contact the support center if the problem persists.

FF0456 **Data base error occurred during REMOVE TRANSACTIONS processing.**
The delete of the transaction usage record for the transaction with handle
 xxxxxxxxxxxxxxxxxxxxxxxx **was unsuccessful.**

Severity: 8

Explanation: The transaction usage record could not be deleted for the transaction noted in the message.

User Response: Retry the operation and contact the support center if the problem persists.

FF0457 **Data base error occurred during REMOVE TRANSACTIONS processing.**
The delete of the group record for the transaction with handle
 xxxxxxxxxxxxxxxxxxxxxxxx **was unsuccessful.**

Severity: 8

Explanation: The group record could not be deleted for the transaction noted in the message.

User Response: Retry the operation and contact the support center if the problem persists.

FF0458 **Data base error occurred during REMOVE TRANSACTIONS processing.**
The delete of the envelope record for the transaction with handle
 xxxxxxxxxxxxxxxxxxxxxxxx **was unsuccessful.**

Severity: 8

Explanation: The envelope record could not be deleted for the transaction noted in the message.

User Response: Retry the operation and contact the support center if the problem persists.

FF0459 **Data base error occurred during REMOVE TRANSACTIONS processing.**
The delete of the application transaction record for the transaction with
handle xxxxxxxxxxxxxxxxxxxxxxxx was unsuccessful.

Severity: 8

Explanation: The application transaction record could not be deleted for the transaction noted in the message.

User Response: Retry the operation and contact the support center if the problem persists.

FF0460 **Data base error occurred during REMOVE TRANSACTIONS processing.**
The delete of the transaction override record for the transaction with
handle xxxxxxxxxxxxxxxxxxxxxxxx was unsuccessful.

Severity: 8

Explanation: The transaction override record could not be deleted for the transaction noted in the message.

User Response: Retry the operation and contact the support center if the problem persists.

FF0461 **Data base error occurred during REMOVE TRANSACTIONS processing.**
The delete of the transaction image record for the transaction with handle
 xxxxxxxxxxxxxxxxxxxxxxxx **was unsuccessful.**

Severity: 8

Explanation: The transaction handle image could not be deleted for the transaction noted in the message.

User Response: Retry the operation and contact the support center if the problem persists.

FF0462 A virtual array error occurred during the processing of REMOVE TRANSACTIONS command.

Severity: 12

Explanation: The virtual array manager hit an unexpected error. This is either due to an out-of-storage condition or a program logic error.

User Response: If this is a recurring error, contact your support center.

FF0467 The command file (SYSIN in MVS) does not contain any commands to process.

Severity: 8

Explanation: The DataInterchange Utility was invoked, but no commands were supplied in the command file.

User Response: Check the SYSIN device in MVS or the command file name and type in CICS. The name or type may have not been specified correctly in the CICS environment.

FF0468 Unable to acquire resources necessary to execute Remove Transactions in a stand-alone mode, try again later.

Severity: 8

Explanation: An attempt was made to obtain a necessary resource in order to perform the remove transactions function, but that resource is locked by another process.

User Response: Determine what resource is being used by another process and have that process release the resource so a stand-alone execution can take place. Once this is resolved, execute DataInterchange again. If this is a recurring error, contact your support center.

FF0469 The specified maximum elapsed time has been exceeded during the execution of the selection service. No records have been deleted from the Transaction Store.

Severity: 8

Explanation: The MAXRUNTIME keyword was specified for a REMOVE TRANSACTIONS command and the maximum elapsed time specified has been reached. This occurred before DataInterchange had the chance to delete records from the database.

User Response: The MAXRUNTIME specified is too low, and DataInterchange did not get the chance to delete any records. Increase the MAXRUNTIME to allow DataInterchange to run longer.

FF0470 The specified maximum elapsed time has been exceeded during the execution of Remove Transactions. Records should have been deleted but the entire process did not complete. See FF0511 messages above for details on which transactions were actually deleted.

Severity: 8

Explanation: The MAXRUNTIME keyword was specified for a REMOVE TRANSACTIONS command and the maximum elapsed time specified has been reached. This occurred before DataInterchange had the chance to complete deleting all selected records from the database.

User Response: The MAXRUNTIME specified has been exceeded. If possible, increase the value so DataInterchange can complete.

FF0471 No records were selected for data extract processing.**Severity:** 4**Explanation:** Either PERFORM TRANSACTION DATA EXTRACT or PERFORM ENVELOPE DATA EXTRACT was issued from the DataInterchange Utility. No records were selected that matched the selection criteria.**User Response:** This is a normal message indicating that no records were selected for either the PERFORM TRANSACTION DATA EXTRACT or the PERFORM ENVELOPE DATA EXTRACT command. No records were written to the Query file.

FF0472 Mapping Migration failed from Trading Partner transaction ID xxxxxxxxxxxxxxxx to Trading Partner transaction ID yyyyyyyyyyyyyyyy with return code = zzzzzz and extended return code = pppppp.**Severity:** 8**Explanation:** The PERFORM MAPPING MIGRATION command was issued from the DataInterchange Utility. However, an error was detected. Review the Mapping Migration errors logged at the time of the FF0472 for more information. Also, refer to "Migrating Mapping Service" on page 3-16.**User Response:** Correct the condition that caused the error and rerun the PERFORM MAPPING MIGRATION command.

FF0473 There is no network ID specified in the xxxxxxxxxxxxxxxx requestor profile member. In order to execute this DataInterchange Utility command, the network id must be supplied in the requestor's profile.**Severity:** 8**Explanation:** A DataInterchange Utility command that requires the network ID from the requestor profile was issued. However, the given requestor profile member does not contain a network ID.**User Response:** Enter the appropriate network ID in the requestor profile.

FF0474 Error occurred while attempting to retrieve a network profile. Profile Services return code = xxxxxx. Profile Services extended return code = yyyyyy.**Severity:** 8**Explanation:** An unexpected error was given by Profile Services while attempting to read a network profile.**User Response:** Examine the return codes recorded in the message against the return codes in "Profile Services" on page 3-17 for more details.

FF0475 Error occurred while attempting to execute a message handler program. Message Services return code = xxxxxx. Message Services extended return code = yyyyyy.**Severity:** 8**Explanation:** An unexpected error was given by Message Services while attempting to execute a message handler program.**User Response:** Examine the return codes recorded in the message against the return codes in "Message Services" on page 3-9 for more details.

FF0476 Mapping Migration successful from Trading Partner transaction ID xxxxxxxxxxxxxxxx to Trading Partner transaction ID yyyyyyyyyyyyyyyy. Verify new maps and generate control strings.

Severity: 0

Explanation: The PERFORM MAPPING MIGRATION command was issued from the DataInterchange Utility. The command completed successfully. New maps have been created and/or existing maps have been updated. Use DI customization to generate the control strings.

User Response: This is a normal message indicating the successful completion of the PERFORM MAPPING MIGRATION command. Verify new maps and generate control strings.

FF0477 An error occurred when DataInterchange attempted to LINK to a customer supplied response program. Program name = xxxxxxxx, EIBRESP value = yyyy.

Severity: 8

Explanation: DataInterchange attempted to CICS LINK to a customer-supplied response program, but CICS returned an error on the LINK command.

User Response: The problem can be determined based on the EIBRESP value in the message. Determine what the cause of the problem is, correct the problem, and re-execute the CICS transaction.

FF0478 An error occurred when DataInterchange attempted to START a customer supplied response transaction. Transaction name = xxxx, EIBRESP value = yyyy.

Severity: 8

Explanation: DataInterchange attempted to CICS START a customer-supplied response transaction, but CICS returned an error on the START command.

User Response: The problem can be determined based on the EIBRESP value in the message. Determine what the cause of the problem is, correct the problem, and re-execute the CICS transaction.

FF0479 No records were found that met the management reporting selection criteria.

Severity: 4

Explanation: Either PERFORM MANAGEMENT REPORT TRADING PARTNER PROFILE or PERFORM MANAGEMENT REPORT TRADING PARTNER CAPABILITY or PERFORM MANAGEMENT REPORT NETWORK ACTIVITY or PERFORM MANAGEMENT REPORT TRANSACTION ACTIVITY was issued from the DataInterchange Utility. No records were selected that matched the selection criteria.

User Response: This is a normal message indicating that no records were selected for either the PERFORM MANAGEMENT REPORT TRADING PARTNER PROFILE or the PERFORM MANAGEMENT REPORT TRADING PARTNER CAPABILITY or the PERFORM MANAGEMENT REPORT NETWORK ACTIVITY or the PERFORM MANAGEMENT REPORT TRANSACTION ACTIVITY command. No records were written to the Query file.

FF0480 **There is no message handler specified in the xxxxxxxx network profile member. In order to execute this DataInterchange Utility command, a message handler program name must be supplied.**

Severity: 8

Explanation: A DataInterchange Utility command that requires a message handler program name from the network profile was issued. However, the given network profile member does not contain a message handler name.

User Response: Enter the appropriate message handler program name in the network profile and re-execute the command.

FF0481 **There is no network output file specified in the xxxxxxxx network profile member nor is one supplied with the ACKFILE keyword. In order to execute this DataInterchange Utility command, a network output file name must be supplied (either in the network profile member or as an ACKFILE keyword value).**

Severity: 8

Explanation: A DataInterchange Utility command that requires a network output file name was issued. However, a network output file name was not supplied in the given network profile or as an ACKFILE keyword value.

User Response: Enter the appropriate network command output file name in either the associated network profile or as an ACKFILE keyword value and re-execute the DataInterchange Utility command.

FF0482 **The requested DataInterchange Utility command is not supported in CICS.**

Severity: 8

Explanation: The requested DataInterchange Utility command is not supported in CICS.

User Response: Not applicable.

FF0483 **A mandatory keyword is missing from a WHERE clause on a PERFORM command. Review proper command syntax.**

Severity: 8

Explanation: A PERFORM command was issued from the DataInterchange Utility and a mandatory keyword was missing from a WHERE clause. The corresponding WHERE clause was not executed.

User Response: Review proper command syntax. Make sure to use all mandatory keywords in each command WHERE clause. Correct the command and resubmit.

FF0484 **DataInterchange xxxxxxxx profile member
yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy has been deleted.**

Severity: 4

Explanation: A PERFORM DELETE PROFILE command has been entered from the DataInterchange Utility. The given profile member has been successfully deleted.

User Response: This is a normal message indicating the deletion of the given profile member.

FF0485 The DataInterchange Utility does not recognize profile ID xxxxxxxx.

Severity: 8

Explanation: A PERFORM QUERY PROFILE command has been entered from the DataInterchange Utility. The given profile ID is not valid.

User Response: Either correct the profile ID entered in the command or contact your support center.

FF0486 The requested DataInterchange Utility command is only supported in CICS.

Severity: 8

Explanation: The requested DataInterchange Utility command is only supported in CICS.

User Response: Not applicable.

FF0487 DataInterchange encountered an error accessing the report file. QSAM Handler return code = xxxxxx. QSAM Handler extended return code = yyyyyy.

Severity: 8

Explanation: The DataInterchange Utility encountered an error accessing the report file. The default report file name is RPTFILE.

User Response: Examine the return codes in the message against return codes in "QSAM Handler" on page 3-19 for more details.

FF0488 DataInterchange encountered an error accessing a VSAM KSDS file. VSAM KSDS Handler return code = xxxxxx. VSAM KSDS Handler extended return code = yyyyyy.

Severity: 8

Explanation: The DataInterchange Utility encountered an error accessing a VSAM KSDS file.

User Response: Examine the return codes in the message against return codes in "VSAM KSDS Handler" on page 3-42 for more details.

FF0489 DataInterchange encountered an error in Profile Services. Profile Services return code = xxxxxx. Profile Services extended return code = yyyyyy.

Severity: 8

Explanation: The DataInterchange Utility encountered an error in Profile Services.

User Response: Examine the return codes in the message against return codes in "Profile Services" on page 3-17 for more details. Also examine any related error messages in the appropriate log.

FF0490 The DataInterchange Utility detected an error trying to verify whether or not a Trading Partner to be deleted has any associated items.

Severity: 8

Explanation: The DataInterchange Utility detected an error trying to verify whether or not a Trading Partner to be deleted has any associated items.

User Response: This error should not occur. Contact your support center.

FF0491 Mandatory APPLID keyword and associated value not provided, processing terminated.

Severity: 8

Explanation: The keyword APPLID and associated value were not provided on the WHERE clause.

User Response: Add the APPLID keyword and the associated value to the PERFORM command and rerun the DataInterchange Utility.

FF0492 Mandatory LOGFILE keyword and associated value not provided, processing terminated.

Severity: 8

Explanation: The keyword LOGFILE and associated value were not provided on the WHERE clause.

User Response: Add the LOGFILE keyword and the associated value to the PERFORM command and rerun the DataInterchange Utility.

FF0493 An invalid NUMDELS value was entered. The valid NUMDELS range is 0 to 1000. The default value of 100 will be assumed.

Severity: 4

Explanation: An invalid NUMDELS value was entered on a DataInterchange Utility PERFORM command. The valid NUMDELS range is 0 to 1000. The default value of 100 will be assumed.

User Response: The PERFORM command executed with the default NUMDELS value of 100. If a NUMDELS value of 100 is not suitable, specify another value within the range 1 to 1000.

FF0494 Mandatory ARCHIVEFILE keyword and associated value not provided, processing terminated.

Severity: 8

Explanation: The keyword ARCHIVEFILE and associated value were not provided on the WHERE clause.

User Response: Add the ARCHIVEFILE keyword and the associated value to the PERFORM command and rerun the DataInterchange Utility.

FF0495 Mandatory HOLDFILE keyword and associated value not provided, processing terminated.

Severity: 8

Explanation: The keyword HOLDFILE and associated value were not provided on the WHERE clause.

User Response: Add the HOLDFILE keyword and the associated value to the PERFORM command and rerun the DataInterchange Utility.

**FF0500 Data successfully enveloped for network xxxxxxxx into file
yy.**

Severity: 0

Explanation: An envelope has been generated and written to the file specified in the message.

FF0501 Interchange Control Number = xxxxxxxxxxxxxxxx.

Severity: 0

Explanation: Message indicates Interchange Control Number associated with previous FF0500 message.

FF0502 QUERY command completed successfully. Matching handles have been stored in the query file.

Severity: 0

Explanation: The QUERY command was issued and was completed successfully.

User Response: Examine the query file (EDIQUERY ddname in MVS, query name and query type in CICS) for handles which match selection criteria.

FF0503 QUERY command failed. Inspect messages above for details.

Severity: 8

Explanation: The QUERY command was issued and did not complete successfully.

User Response: Examine the messages recorded in the print file above FF0503 for details on why the query did not complete successfully.

FF0504 Transaction with handle xxxxxxxxxxxxxxxxxxxx has been successfully held.

Severity: 0

Explanation: A HOLD command was requested for the transaction in the message and the processing completed successfully.

FF0505 Transaction with handle xxxxxxxxxxxxxxxxxxxx has been successfully released.

Severity: 0

Explanation: A RELEASE command was requested for the transaction in the message and the processing completed successfully.

FF0506 Transaction with handle xxxxxxxxxxxxxxxxxxxx has been successfully marked for purge.

Severity: 0

Explanation: A PURGE command was requested for the transaction in the message and the processing completed successfully.

FF0507 Transaction with handle xxxxxxxxxxxxxxxxxxxx has been successfully restored from the marked for purge status.

Severity: 0

Explanation: An UNPURGE command was requested for the transaction in the message and the processing completed successfully.

FF0508 Reports have been generated successfully on behalf of a PERFORM PRINT command.

Severity: 0

Explanation: The PERFORM PRINT command was issued and was completed successfully.

User Response: Examine the report file for output.

FF0509 **Reports have been generated with mixed results, examine messages above for details.**

Severity: 4

Explanation: The PERFORM PRINT command was issued and some minor errors were encountered.

User Response: Examine the report file for output. Examine the messages written above the FF0509 message in the print file for more details.

FF0510 **Reports generation has failed, see messages above for details.**

Severity: 8

Explanation: The PERFORM PRINT command was issued and failed.

User Response: Examine the messages in the print file above message FF0510 for more details.

FF0511 **Transaction with handle xxxxxxxxxxxxxxxxxxxx has been successfully removed from the Transaction Store.**

Severity: 0

Explanation: A REMOVE TRANSACTIONS command was requested and the transaction with the specified handle was successfully removed.

FF0512 **Export processing has completed successfully on behalf of a PERFORM EXPORT command.**

Severity: 0

Explanation: The PERFORM EXPORT command was issued and was completed successfully.

FF0513 **Export processing failed, see messages above for details.**

Severity: 8

Explanation: The PERFORM EXPORT command was issued and failed.

User Response: Examine the messages in the print file above message FF0513 for more details.

FF0514 **Import processing has completed successfully on behalf of a PERFORM IMPORT command.**

Severity: 0

Explanation: The PERFORM IMPORT command was issued and was completed successfully.

FF0515 **Import processing failed, see messages above for details.**

Severity: 8

Explanation: The PERFORM IMPORT command was issued and failed.

User Response: Examine the messages in the print file above message FF0515 for more details.

FF0516 Network status update has been processed.**Severity:** 0**Explanation:** A PERFORM UDPATE STATUS command has been issued and processing has been completed.**User Response:** To determine the success or failure of this command, examine the messages written above this message or examine the DataInterchange event log.

FF0517 Close mailbox request successfully processed for requestor ID

XXXXXXXXXXXXXXXXXX.

Severity: 0**Explanation:** The DataInterchange Utility command PERFORM CLOSE MAILBOX was issued on behalf of a requestor ID. The command completed successfully.**User Response:** This is a normal message indicating the successful completion of the PERFORM CLOSE MAILBOX command.

FF0518 Close mailbox request processed unsuccessfully for requestor IDXXXXXXXXXXXXXXXXXX. **See messages in associated log for more details.****Severity:** 8**Explanation:** The DataInterchange Utility command PERFORM CLOSE MAILBOX was issued on behalf of a requestor ID. It did not complete successfully. See the active log for a more detailed explanation.**User Response:** An error occurred during the processing of the PERFORM CLOSE MAILBOX command. Examine the active log at the time the FF0518 message was generated for more details. A probable cause is that the requestor ID specified is not valid. If Expedite/CICS is being used and a VN1017 message was logged, examine the Expedite/CICS return code for more details. A common problem is an HI421 return from Expedite/CICS, which indicates the mailbox was not open when the close was requested.

FF0519 Data Extract request successfully processed, data generated in the Query file.**Severity:** 0**Explanation:** Either PERFORM TRANSACTION DATA EXTRACT or PERFORM ENVELOPE DATA EXTRACT was issued from the DataInterchange Utility. The command completed successfully and the results were written to the Query file.**User Response:** This is a normal message indicating the successful completion of either the PERFORM TRANSACTION DATA EXTRACT or the PERFORM ENVELOPE DATA EXTRACT command. Check the Query file for the results.

FF0520 Data Extract request processed unsuccessfully. See messages in associated log for more details.**Severity:** 8**Explanation:** Either the PERFORM TRANSACTION DATA EXTRACT or the PERFORM ENVELOPE DATA EXTRACT command was issued from the DataInterchange Utility. It did not complete successfully. See the active log for a more detailed explanation.**User Response:** An error occurred during the processing of either the PERFORM TRANSACTION DATA EXTRACT or the PERFORM ENVELOPE DATA EXTRACT command. Examine the active log at the time the FF0520 message was generated for more details. A probable cause is that no transactions met the selection criteria. If this is the case, an FF0416 message would have been logged.

FF0521 Records were selected for the Data Extract using the given selection criteria, but no data was written to the Query file.

Severity: 0

Explanation: Either PERFORM TRANSACTION DATA EXTRACT or PERFORM ENVELOPE DATA EXTRACT was issued from the DataInterchange Utility. The command completed successfully, but no records were written to the Query file. Either the data records requested do not exist or the user program filtered out all of the selected records.

User Response: This is a normal message indicating the successful completion of either the PERFORM TRANSACTION DATA EXTRACT or the PERFORM ENVELOPE DATA EXTRACT command.

FF0522 The Mapping Migration request successfully processed. Verify new maps and generate control strings.

Severity: 0

Explanation: The PERFORM MAPPING MIGRATION command was issued from the DataInterchange Utility. The command completed successfully. New maps have been created and/or existing maps have been updated. Use DI customization to generate the control strings.

User Response: This is a normal message indicating the successful completion of the PERFORM MAPPING MIGRATION command. Verify new maps and generate control strings.

FF0523 The Mapping Migration request processed unsuccessfully. See the Mapping Migration errors logged at the time of the FF0472 for more information.

Severity: 8

Explanation: The PERFORM MAPPING MIGRATION command was issued from the DataInterchange Utility. One or more errors were encountered in processing the command. Review the Mapping Migration errors logged at the time of the FF0472 for more information. Also, refer to "Migrating Mapping Service" on page 3-16.

User Response: An error occurred processing the PERFORM MAPPING MIGRATION command. Probable causes could be memory allocations, security authorizations, database errors, or incorrectly specified 'from' map names. Correct the cause of the problem and rerun the PERFORM MAPPING MIGRATION command.

FF0524 Process network acknowledgments executed successfully.

Severity: 0

Explanation: The PERFORM PROCESS NETWORK ACKS command executed successfully.

User Response: This is a normal message indicating successful execution of the PERFORM PROCESS NETWORK ACKS DataInterchange Utility command.

FF0525 Network status update has been processed but errors were encountered, please see messages above for details.

Severity: 0

Explanation: A PERFORM UPDATE STATUS command has been issued and processing has been completed. Errors occurred during the processing of the command; check other messages above the FF0525 message for more details.

User Response: To determine the error encountered, examine the messages written above this message or examine the DataInterchange event log.

FF0526 The management reporting request successfully processed. Report data written to the Query file.

Severity: 0

Explanation: Either PERFORM TRADING PARTNER PROFILE DATA EXTRACT or PERFORM TRADING PARTNER CAPABILITY DATA EXTRACT or PERFORM NETWORK ACTIVITY DATA EXTRACT or PERFORM TRANSACTION ACTIVITY DATA EXTRACT was issued from the DataInterchange Utility. The command completed successfully and the results were written to the Query file.

User Response: This is a normal message indicating the successful completion of either the PERFORM TRADING PARTNER PROFILE DATA EXTRACT or PERFORM TRADING PARTNER CAPABILITY DATA EXTRACT or PERFORM NETWORK ACTIVITY DATA EXTRACT or PERFORM TRANSACTION ACTIVITY DATA EXTRACT command. The results were written to the Query file.

FF0527 The management reporting request processed unsuccessfully, return code = xxxxxx, Extended return code = yyyyyy. See messages in the associated log for more details.

Severity: 8

Explanation: Either PERFORM TRADING PARTNER PROFILE DATA EXTRACT or PERFORM TRADING PARTNER CAPABILITY DATA EXTRACT or PERFORM NETWORK ACTIVITY DATA EXTRACT or PERFORM TRANSACTION ACTIVITY DATA EXTRACT was issued from the DataInterchange Utility. The command did not complete successfully. See the active log for a more detailed explanation.

User Response: An error occurred during the processing of either the PERFORM TRADING PARTNER PROFILE DATA EXTRACT or PERFORM TRADING PARTNER CAPABILITY DATA EXTRACT or PERFORM NETWORK ACTIVITY DATA EXTRACT or PERFORM TRANSACTION ACTIVITY DATA EXTRACT command. Examine the active log at the time the FF0527 message was generated for more details.

FF0528 The update statistics request successfully processed.

Severity: 0

Explanation: PERFORM UPDATE STATISTICS was issued from the DataInterchange Utility. The command completed successfully.

User Response: This is a normal message indicating the successful completion of the PERFORM UPDATE STATISTICS command.

FF0529 The update statistics request processed unsuccessfully, return code = xxxxxx, Extended return code = yyyyyy. See messages in the associated log for more details.

Severity: 8

Explanation: PERFORM UPDATE STATISTICS was issued from the DataInterchange Utility. The command did not complete successfully. See the active log for a more detailed explanation.

User Response: An error occurred during processing of the PERFORM UPDATE STATISTICS command. Examine the active log at the time the FF0529 message was generated for more details.

FF0530 The remove statistics request successfully processed.**Severity:** 0**Explanation:** PERFORM REMOVE STATISTICS was issued from the DataInterchange Utility. The command completed successfully.**User Response:** This is a normal message indicating the successful completion of the PERFORM REMOVE STATISTICS command.

FF0531 The remove statistics request processed unsuccessfully, return code = xxxxxx, Extended return code = yyyyyy. See messages in the associated log for more details.**Severity:** 8**Explanation:** PERFORM REMOVE STATISTICS was issued from the DataInterchange Utility. The command did not complete successfully. See the active log for a more detailed explanation.**User Response:** An error occurred during processing of the PERFORM REMOVE STATISTICS command. Examine the active log at the time the FF0531 message was generated for more details.

FF0532 Records were selected for the Management Report using the given selection criteria, but no data was written to the Query file.**Severity:** 0**Explanation:** Either PERFORM TRADING PARTNER PROFILE DATA EXTRACT or PERFORM TRADING PARTNER CAPABILITY DATA EXTRACT or PERFORM NETWORK ACTIVITY DATA EXTRACT or PERFORM TRANSACTION ACTIVITY DATA EXTRACT was issued from the DataInterchange Utility. The command completed successfully, but no records were written to the Query file. Either the data records requested do not exist or the user program filtered out all of the selected records.**User Response:** This is a normal message indicating the successful completion of either the PERFORM TRADING PARTNER PROFILE DATA EXTRACT or the PERFORM TRADING PARTNER CAPABILITY DATA EXTRACT or the PERFORM NETWORK ACTIVITY DATA EXTRACT or the PERFORM TRANSACTION ACTIVITY DATA EXTRACT command. However, no records were written to the Query file.

FF0533 The reset statistics request successfully processed.**Severity:** 0**Explanation:** PERFORM RESET STATISTICS was issued from the DataInterchange Utility. The command completed successfully.**User Response:** This is a normal message indicating the successful completion of the PERFORM RESET STATISTICS command.

FF0534 The reset statistics request processed unsuccessfully, return code = xxxxxx, Extended return code = yyyyyy. See messages in the associated log for more details.**Severity:** 8**Explanation:** PERFORM RESET STATISTICS was issued from the DataInterchange Utility. The command did not complete successfully.**User Response:** Examine the active log at the time the FF0534 message was generated for more details.

FF0535 Process network acknowledgments Did NOT execute successfully.**Severity:** 8**Explanation:** The PERFORM PROCESS NETWORK ACKS command did not execute successfully.**User Response:** Review the logged messages at the time of the FF0535 for necessary information.

FF0536 The PERFORM RESTART SEND WHERE clause did not contain an REQID and/or FILEID keyword. These two keywords are required for this command.**Severity:** 8**Explanation:** REQID and FILEID keywords are required on the PERFORM RESTART SEND command. One or both of these keywords was missing. The REQID is the requestor ID originally specified on the SEND that is being restarted. The FILEID references the same file as the original SEND.**User Response:** Correct the errant WHERE clause by including a REQID and FILEID keyword and re-execute the PERFORM RESTART SEND command.

FF0537 The PERFORM RESTART RECEIVE WHERE clause did not contain a REQID keyword. This keyword is required for this command.**Severity:** 8**Explanation:** The REQID keyword is required on the PERFORM RESTART RECEIVE command. This keyword was missing. The REQID is the requestor ID originally specified on the RECEIVE that is being restarted.**User Response:** Correct the errant WHERE clause by including a REQID keyword and re-execute the PERFORM RESTART RECEIVE command.

**FF0538 The Reset Network request processed successfully for requestor ID
XXXXXXXXXXXXXXXXXX.****Severity:** 0**Explanation:** The PERFORM RESET NETWORK command was issued from the DataInterchange Utility. The command completed successfully for the specified requestor.**User Response:** This is a normal message indicating the successful completion of the PERFORM RESET NETWORK command for a specific requestor.

FF0539 The Reset Network request successfully processed.**Severity:** 0**Explanation:** The PERFORM RESET NETWORK command was issued from the DataInterchange Utility. The command completed successfully.**User Response:** This is a normal message indicating the successful completion of the PERFORM RESET NETWORK command.

FF0540 The Reset Network request processed unsuccessfully. See the associated errors logged at the time of the FF0540 for more information.

Severity: 8

Explanation: The PERFORM RESET NETWORK command was issued from the DataInterchange Utility. One or more errors were encountered in processing the command.

User Response: An error occurred processing the PERFORM RESET NETWORK command. Review the associated errors logged at the time of the FF0540 for more information.

FF0541 The PERFORM RECONSTRUCT or PERFORM RECONSTRUCT AND SEND command successfully processed.

Severity: 0

Explanation: THE PERFORM RECONSTRUCT or PERFORM RECONSTRUCT AND SEND command was issued from the DataInterchange Utility. The command completed successfully.

User Response: This is a normal message indicating the successful completion of the PERFORM RECONSTRUCT or PERFORM RECONSTRUCT AND SEND command.

**FF0542 The PERFORM RECONSTRUCT or PERFORM RECONSTRUCT AND SEND command processed unsuccessfully. See the associated errors logged at the time of the FF0542 for more information. xxxxxxxxxxxx yyyyyy
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzz pppppp.**

Severity: 8

Explanation: The PERFORM RECONSTRUCT or PERFORM RECONSTRUCT AND SEND command was issued from the DataInterchange Utility. One or more errors were encountered in processing the command. The return code and extended return code provided in the message are the reconstruct service (EDIFF06) return code and extended return code.

User Response: An error occurred processing the PERFORM RECONSTRUCT or PERFORM RECONSTRUCT AND SEND command. Review the associated errors logged at the time of the FF0542 for more information.

FF0543 The continuous receive request successfully processed.

Severity: 0

Explanation: Either PERFORM START CONTINUOUS RECEIVE or PERFORM STOP CONTINUOUS RECEIVE was issued from the DataInterchange Utility. The command completed successfully.

User Response: This is a normal message indicating the successful completion of either the PERFORM START CONTINUOUS RECEIVE or the PERFORM STOP CONTINUOUS RECEIVE command.

FF0544 The continuous receive request processed unsuccessfully. See messages in the associated log for more details.

Severity: 8

Explanation: Either PERFORM START CONTINUOUS RECEIVE or PERFORM STOP CONTINUOUS RECEIVE was issued from the DataInterchange Utility. The command did not complete successfully.

User Response: See messages in the associated log for details.

FF0545 The delete profile request successfully processed.**Severity:** 0

Explanation: PERFORM DELETE PROFILE was issued from the DataInterchange Utility. The command completed successfully and the corresponding members were deleted from their profiles.

User Response: This is a normal message indicating the successful completion of the PERFORM DELETE PROFILE command.

FF0546 The delete profile request processed unsuccessfully. See messages in the associated log for more details.**Severity:** 8

Explanation: PERFORM DELETE PROFILE was issued from the DataInterchange Utility. The command did not complete successfully. Members corresponding to the errors were not deleted from their profiles.

User Response: See messages in the associated log for details.

FF0547 The query profile request successfully processed.**Severity:** 0

Explanation: PERFORM QUERY PROFILE was issued from the DataInterchange Utility. The command completed successfully and the corresponding members were written to the output file.

User Response: This is a normal message indicating the successful completion of the PERFORM QUERY PROFILE command.

FF0548 The query profile request processed unsuccessfully. See messages in the associated log for more details.**Severity:** 8

Explanation: PERFORM QUERY PROFILE was issued from the DataInterchange Utility. The command did not complete successfully. Members corresponding to the errors were not written to the output file.

User Response: See messages in the associated log for details.

FF0549 The report continuous receive status request successfully processed.**Severity:** 0

Explanation: PERFORM REPORT CONTINUOUS RECEIVE STATUS was issued from the DataInterchange Utility. The command completed successfully. Status records were written to the output file.

User Response: This is a normal message indicating the successful completion of the PERFORM REPORT CONTINUOUS RECEIVE STATUS command.

FF0550 The report continuous receive status request processed unsuccessfully. See messages in the associated log for more details.**Severity:** 8

Explanation: PERFORM REPORT CONTINUOUS RECEIVE STATUS was issued from the DataInterchange Utility. The command did not complete successfully.

User Response: See messages in the associated log for details.

FF0560 The SAP Status Extract request processed successfully.**Severity:** 0**Explanation:** PERFORM SAP STATUS EXTRACT was issued from the DataInterchange Utility. The command completed successfully.**User Response:** This is a normal message indicating the successful completion of the PERFORM SAP STATUS EXTRACT command.

FF0561 No records were selected for SAP Status Extract processing.**Severity:** 4**Explanation:** PERFORM SAP STATUS EXTRACT was issued from the DataInterchange Utility. No records were selected that matched the selection criteria.**User Response:** This is a normal message indicating that no records were selected for the PERFORM SAP STATUS EXTRACT command. No records were written to the SAP output file.

FF0562 The SAP Status Extract request processed unsuccessfully, return code = xxxxxx, Extended return code = yyyyyy. See messages in the associated log for more details.**Severity:** 8**Explanation:** PERFORM SAP STATUS EXTRACT was issued from the DataInterchange Utility. The command did not complete successfully. See the active log for a more detailed explanation.**User Response:** An error occurred during processing of the PERFORM SAP STATUS EXTRACT command. Examine the active log at the time the FF0562 message was generated for more details.

FF0563 The SAP Status Remove request processed successfully.**Severity:** 0**Explanation:** PERFORM SAP STATUS REMOVE was issued from the DataInterchange Utility. The command completed successfully.**User Response:** This is a normal message indicating the successful completion of the PERFORM SAP STATUS REMOVE command.

FF0564 The SAP Status Remove request processed unsuccessfully, return code = xxxxxx, Extended return code = yyyyyy. See messages in the associated log for more details.**Severity:** 8**Explanation:** PERFORM SAP STATUS REMOVE was issued from the DataInterchange Utility. The command did not complete successfully. See the active log for a more detailed explanation.**User Response:** An error occurred during processing of the PERFORM SAP STATUS REMOVE command. Examine the active log at the time the FF0564 message was generated for more details.

FF0565 A virtual array error occurred during SAP status processing.**Severity:** 8**Explanation:** The virtual array manager encountered an unexpected error. This is due to either an out-of-storage condition or a program logic error.**User Response:** Attempt to execute DataInterchange again. If this is a recurring error, contact your support center.

FF0566 A database error occurred during SAP status processing.**Severity:** 8**Explanation:** An error occurred in the SAP Status Service on an attempt to access the SAP Status database (EDIVSSTK).**User Response:** If you cannot resolve this problem, call your support center.

FF0567 A look-aside buffer error occurred during SAP status processing.**Severity:** 8**Explanation:** The look-aside buffer manager encountered an unexpected error. This is due to either an out-of-storage condition or a program logic error.**User Response:** Attempt to execute DataInterchange again. If this is a recurring error, contact your support center.

FF0568 An error occurred while locking TSLT during SAP processing.**Severity:** 8**Explanation:** An error occurred in the SAP Status Service on an attempt to lock TSLT for database updates.**User Response:** If you cannot resolve this problem, call your support center.

FF0569 An error occurred while locking SAP database during SAP processing.**Severity:** 8**Explanation:** An error occurred in the SAP Status Service on an attempt to lock the SAP database for database updates.**User Response:** If you cannot resolve this problem, call your support center.

FF0570 The SAP Status Extract records are truncated in the output file.**Severity:** 4**Explanation:** The record length of the SAP output file was smaller than the size of the SAP status record and the records were truncated when written to the file.**User Response:** Reallocate the output file to have a record length that is at least as large as the SAP status record. Refer to SAP documentation for the size of the SAP status record.

FF0571 The envelope request processed unsuccessfully. See messages in the associated log for more details.**Severity:** 8**Explanation:** Either the PERFORM ENVELOPE, PERFORM REENVELOPE, PERFORM ENVELOPE AND SEND, or PERFORM REENVELOPE AND SEND DataInterchange Utility command was issued. The command did not complete successfully.**User Response:** See messages in the associated log for details.

FF0572 The remove log entries request successfully processed.**Severity:** 0**Explanation:** PERFORM REMOVE LOG ENTRIES was issued from the DataInterchange Utility. The command completed successfully.**User Response:** This is a normal message indicating the successful completion of the PERFORM REMOVE LOG ENTRIES command.

FF0573 The remove log entries request processed unsuccessfully. If the DB2 version of DataInterchange is used, there may be additional messages logged concerning the error. Remove log entries cannot be run with the VSAM version of DataInterchange.**Severity:** 8**Explanation:** PERFORM REMOVE LOG ENTRIES was issued from the DataInterchange Utility. The command did not complete successfully.**User Response:** If the DB2 version of DataInterchange is used, there may be additional messages logged concerning the error. Otherwise, make sure the command syntax is correct. The APPLID keyword is required in each WHERE clause. Remove log entries cannot be run with the VSAM version of DataInterchange.

FF0574 The load log entries request successfully processed.**Severity:** 0**Explanation:** PERFORM LOAD LOG ENTRIES was issued from the DataInterchange Utility. The command completed successfully.**User Response:** This is a normal message indicating the successful completion of the PERFORM LOAD LOG ENTRIES command.

FF0575 The load log entries request processed unsuccessfully. See corresponding messages for additional information.**Severity:** 8**Explanation:** PERFORM LOAD LOG ENTRIES was issued from the DataInterchange Utility. The command did not complete successfully.**User Response:** See the messages logged by the Event Log Archive Service for more detailed information.

FF0576 The unload log entries request successfully processed.**Severity:** 0**Explanation:** PERFORM UNLOAD LOG ENTRIES was issued from the DataInterchange Utility. The command completed successfully.**User Response:** This is a normal message indicating the successful completion of the PERFORM UNLOAD LOG ENTRIES command.

FF0577 The unload log entries request processed unsuccessfully. See corresponding messages for additional information.**Severity:** 8**Explanation:** PERFORM UNLOAD LOG ENTRIES was issued from the DataInterchange Utility. The command did not complete successfully.**User Response:** See the messages logged by the Event Log Archive Service for more detailed information.

FF0601 An error occurred selecting the transactions within the interchange.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An error was returned attempting to select all of the transactions within an interchange during an attempt to reconstruct the interchange. There should be an error prior to this one in the log indicating the type of error that occurred. The symptom string for this error also indicates the error code returned by the selection service.

User Response:

- Attempt to resolve any database errors that may have occurred.
- Call the support center with all the information in the symptom string.

FF0602 An error occurred retrieving details about a transaction.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An error was returned attempting to retrieve detail information about a transaction within an interchange during an attempt to reconstruct the interchange. There should be an error prior to this one in the log indicating the type of error that occurred. The symptom string for this error also indicates the error code returned by the retrieval service.

User Response:

- Attempt to resolve any database errors that may have occurred.
- Call the support center with all the information in the symptom string.

FF0603 An error was returned on request to write an interchange.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An error was returned attempting to write an interchange. There should be an error prior to this one in the log indicating the type of error that occurred. The symptom string for this error also indicates the error code returned by the queueing service.

User Response:

- The most likely error is a missing ddname in the JCL or CLIST.
- Attempt to resolve any database errors that may have occurred.
- Call the support center with all the information in the symptom string.

FF0604 Insufficient virtual storage to complete a request to reconstruct an interchange.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An error occurred getting virtual storage for reconstructing the interchange.**User Response:**

- Increase the virtual storage available to your process
- Call the support center with all the information in the symptom string.

FF0605 There are no transactions in the interchange.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: There were no transactions in the interchange for which a reconstruction request was received.**User Response:**

- Attempt to resolve any database errors that may have occurred.
- Use the 'Transactions' action to see if transactions exist for the interchange.
- Call the support center with all the information in the symptom string.

FF0606 In order to reconstruct an interchange the Trading Partner nickname (TPNICKN), interchange receiver ID (INTRECID), interchange control number (INTCTLNO) and the direction (DIR) must be provided.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code

CCB_ERC xxxx Service's extended return code

Explanation: Correct the PERFORM request so that all necessary information is provided.

User Response: Provide the necessary parameters in the PERFORM request string.

FF0607 An error occurred reading Trading Partner profile member

xxxxxxxxxxxxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An error was returned attempting to select all of the transactions within an interchange during an attempt to reconstruct the interchange. There should be an error previous to this one in the log indicating the type of error that occurred. The symptom string for this error also indicates the error code returned by the selection service.

User Response:

- Attempt to resolve any database errors that may have occurred.
- Call the support center with all the information in the symptom string.

FF0980 Your utility request was not successful. Condition Code = xxxxxx.

Explanation: The utility service returned a nonzero condition code. Refer to the audit print file and this manual for more information.

Severity: 8

FF0981 There are no active command statements to process.

Explanation: All command statements are either blank or have an asterisk (*) in the first column. Enter a command statement or remove the asterisk from the desired command statements and retry the request.

Severity: 4

FF0982 The entry contains one or more embedded blanks.

Explanation: Type the entry again after removing the embedded blanks, then press Enter.

Severity: 8

FF0990 Error displaying next panel.

Explanation: View the error log to determine the exact nature of any problems encountered.

Severity: 8

FF0991 Unable to allocate this data set.**Severity:** 8**Explanation:** A call to the QSAM File Handler resulted in an error while attempting to allocate the specified data set to the specified ddname. One possible cause of this error is that the data set does not exist or that the name was entered incorrectly.**User Response:** Ensure that the name was entered correctly. Verify that the file exists and is not already allocated. If this problem persists, call your system support representative.

FF0992 An error occurred allocating or processing internal storage.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
MODULE	mmmmmmmm	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical name of service that returned error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Return code from service
CCB_ERC	xxxx	Extended return code from service

Explanation: Internal storage processing in the module named in the symptom string (MODULE) resulted in an error. For virtual array errors, the function code is meaningless. For GETMAIN/FREEMAIN errors, the function code identifies the type of failure.**User Response:** Call the support center with all the information in the symptom string.

FF0998 An internal error occurred — see error log.**Explanation:** View the error log to determine the exact nature of any problems encountered and notify your system administrator.**Severity:** 8

FM0100 Unformat Tagged Data error. End of record reached while tags exist.**Explanation:** View the event log to determine the nature of the problem encountered.**Severity:** 8

FM0101 Unformat Delimited Record Error. EOR reached while fields exist.**Explanation:** View the event log to determine the nature of the problem encountered.**Severity:** 8

FM0103 Invalid record definition. Ptr to def. is null or can't be found.**Explanation:** View the event log to determine the nature of the problem encountered.**Severity:** 8

FM0105 Failure in allocating memory for Format Service handle.**Explanation:** View the event log to determine the nature of the problem encountered.**Severity:** 8

GB0001 **An error occurred while attempting to open the DataInterchange Global Lookaside Buffer functional data set. Return code = xxxxxx, extended return code = yyyyyy.**

Severity: 4

Explanation: An error occurred while attempting to open the DataInterchange Global Lookaside Buffer functional data set.

User Response: Contact your system administrator.

GB0002 **An error occurred while attempting to read the Global Lookaside Buffer functional data set. The Global Lookaside Buffer has terminated. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 4

Explanation: An error occurred while attempting to read the Global Lookaside Buffer functional data set. The Global Lookaside Buffer has terminated execution.

User Response: Contact your system administrator.

GB0003 **An error occurred while attempting to update the Global Lookaside Buffer functional data set. The Global Lookaside Buffer has terminated. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 4

Explanation: An error occurred while attempting to update the Global Lookaside Buffer functional data set. The Global Lookaside Buffer has terminated execution.

User Response: Contact your system administrator.

GB0004 **An error occurred while attempting to close the Global Lookaside Buffer functional data set. The Global Lookaside Buffer has terminated. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 4

Explanation: An error occurred while attempting to close the Global Lookaside Buffer functional data set. The Global Lookaside Buffer has terminated execution.

User Response: Contact your system administrator.

GB0031 **The user application specified an invalid record type. Return code = xxxxxx, Extended return code = yyyyyy. The record type passed was zz.**

Severity: 8

Explanation: The record type specified by the user application was either zero or greater than &rtnum. The dump function was not performed. Check the record types that the application is using.

User Response: Contact your system administrator.

GB0032 **The user application specified an unsupported record type. Return code = xxxxxx, Extended return code = yyyyyy. The record type passed was zz.**

Severity: 8

Explanation: The user application specified a record type that is not currently supported by the DataInterchange Global Lookaside Buffer. The dump function was not performed.

User Response: Contact your system administrator.

GB0041 **An error occurred while attempting to open the Global Lookaside Buffer functional data set. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 14

Explanation: An error occurred while attempting to open the Global Lookaside Buffer functional data set. The Global Lookaside Buffer has terminated execution and is not available.

User Response: Contact your system administrator.

GB0042 **An error occurred while attempting to read the Global Lookaside Buffer functional data set. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 12

Explanation: An error occurred while attempting to read the Global Lookaside Buffer functional data set. The Global Lookaside Buffer has terminated execution and is not available.

User Response: Contact your system administrator.

GB0043 **The DataInterchange Global Lookaside Buffer was passed an unknown function code. Return code = xxxxxx, Extended return code = yyyyyy. The function code passed was zz.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer was passed an unknown function code. This error should not occur.

User Response: Contact your system administrator.

GB0044 **The DataInterchange Global Lookaside Buffer is being compressed.**

Severity: 4

Explanation: This is an informational message.

User Response: The maximum size of the data space should be increased.

GB0045 **The DataInterchange Global Lookaside Buffer data table is being compressed.**

Severity: 4

Explanation: This is an informational message. It can indicate that the maximum size of the data space should be increased. This message only occurs when the data table is out of space and a significant number of data records have been deleted.

User Response: The maximum size of the data space should be increased.

GB0047 **The DataInterchange Global Lookaside Buffer was unable to expand the required data space. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzz, Macro Return code = pppppppp.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer was unable to expand the required data space. The data space may be compressed instead.

GB0048 **The DataInterchange Global Lookaside Buffer was passed a function code on the wrong queue. Return code = xxxxxx, Extended return code = yyyyyy. The function code passed was zz.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer was passed a function code on the regular PCB queue when it should have been passed on the PCB update queue. This error should not occur.

User Response: Contact your system administrator.

GB0049 **A child subtask created by the DataInterchange Global Lookaside Buffer has ended unexpectedly. Return code = xxxxxx, Extended return code = yyyyyy. The MVS post code returned was zzzzzzzz.**

Severity: 8

Explanation: A child subtask created by the DataInterchange Global Lookaside Buffer has ended unexpectedly. DataInterchange and the GLB continue to function.

User Response: Contact your system administrator.

GB0061 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to release temporary storage used for initialization. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzzzzzzzzzz, Macro return code = pppppppp.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to release temporary storage used for initialization.

User Response: Contact your system administrator.

GB0062 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to ATTACH a GLB subtask. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzz, Macro return code = pppppppp, Subtask number = qq.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to ATTACH a GLB subtask. No further GLB subtasks will be created. The GLB has been initialized and is available for use.

User Response: Contact your system administrator.

GB0063 **An additional DataInterchange Global Lookaside Buffer subtask did not complete its initialization successfully. Return code = xxxxxx, Extended return code = yyyyyy. MVS Post Code = zzzzzzzz, Subtask number = pp qq.**

Severity: 4

Explanation: An additional DataInterchange Global Lookaside Buffer subtask did not complete its initialization successfully. No further GLB subtasks will be created. The GLB has been initialized and one or more subtasks are available for use.

User Response: Contact your system administrator.

GB0064 **The DataInterchange Global Lookaside Buffer subtask was unable to load its initialization module. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzz, Abend code = pppppppp Reason Code = qqqqqqqq.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer subtask was unable to load its initialization module. No further GLB subtasks will be created. The GLB has been initialized and is available for use.

User Response: Contact your system administrator.

GB0065 **The DataInterchange Global Lookaside Buffer subtask was unable to obtain working storage. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzzzzzzzz, Macro return code = pppppppp, Subtask number = qqqqqqqqqqqqqqqq.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer subtask was unable to obtain working storage. No further GLB subtasks will be created. The GLB has been initialized and is available for use.

User Response: Contact your system administrator.

GB0066 **The DataInterchange Global Lookaside Buffer subtask was unable to acquire shared access to the GLB termination resource. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzz, Macro return code = pp, Subtask number = qqqqqqqqqqqqqqqq.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer subtask was unable to acquire shared access to the GLB termination resource. No further GLB subsasks will be created. The GLB has been initialized and is available for use.

User Response: Contact your system administrator.

GB0071 **The DataInterchange Global Lookaside Buffer was unable to obtain working storage. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzzzzzzzz, Macro return code = pppppppp, Subtask number = qqqqqqqqqqqqqqqq.**

Severity: 12

Explanation: The DataInterchange Global Lookaside Buffer was unable to obtain working storage. The GLB was not initialized and is not available for use.

User Response: Contact your system administrator.

GB0072 **The DataInterchange Global Lookaside Buffer was unable to obtain temporary storage. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzzzzzzzz, Macro return code = pppppppp**

Severity: 12

Explanation: The DataInterchange Global Lookaside Buffer was unable to obtain temporary storage. The GLB was not initialized and is not available for use.

User Response: Contact your system administrator.

GB0073 The DataInterchange Global Lookaside Buffer was not initialized because no record types were defined to the GLB. Return code = xxxxxx, Extended return code = yyyyyy.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer was not initialized because no record types were defined to the GLB. The GLB was not initialized and is not available for use.

User Response: Contact your system administrator.

GB0074 An invalid function was specified on initialization. Return code = xxxxxx, Extended return code = yyyyyy.

Severity: 12

Explanation: An invalid function was specified on initialization. This error occurs when the terminate function is specified on initialization. The GLB was not initialized and is not available for use.

User Response: Specify a valid function.

GB0075 An invalid record key length was specified. Return code = xxxxxx, Extended return code = yyyyyy.

Severity: 12

Explanation: An invalid record key length was specified. The key length specified for a record type was either zero or greater than 255. The GLB was not initialized and is not available for use.

User Response: Specify a valid record key length.

GB0078 The DataInterchange Global Lookaside Buffer is unable to load the initialization module. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzz, Abend code = pppppppp, Reason Code = qqqqqqqq.

Severity: 12

Explanation: The DataInterchange Global Lookaside Buffer is unable to load the initialization module. The GLB has not been initialized and is unavailable for use.

User Response: Contact your system administrator.

GB0082 The DataInterchange Global Lookaside Buffer detected that the defined data space is not large enough. Return code = xxxxxx, Extended return code = yyyyyy. Min DS size = zzzzzzzz.

Severity: 12

Explanation: It was determined by the GLB that the minimum data space size needed to effectively operate was greater than the maximum data space size allowed as defined in the functional data set. The minimum data size is based on statistics from prior GLB sessions. The GLB was not initialized and is not available for work.

User Response: Define the required data space size.

GB0083 The DataInterchange Global Lookaside Buffer was unable to obtain the required data space. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzzzz, Macro Return code = pppppppp, Reason Code = qqqqqqqqqqqqqq.

Severity: 12

Explanation: The DataInterchange Global Lookaside Buffer was unable to obtain the required data space. The GLB has not been initialized and is unavailable for use.

User Response: Contact your system administrator.

GB0084 **The DataInterchange Global Lookaside Buffer was unable to access the required data space. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzz, Macro Return code = pppppppp.**

Severity: 12

Explanation: The DataInterchange Global Lookaside Buffer was unable to access the required data space. The GLB has not been initialized and is unavailable for use.

User Response: Contact your system administrator.

GB0121 **The DataInterchange Global Lookaside Buffer was passed an unknown function code. Return code = xxxxxx, Extended return code = yyyyyy. The function code passed was zz.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer was passed an unknown function code. This error should not occur.

User Response: Contact your system administrator.

GB0141 **The DataInterchange Global Lookaside Buffer's dump data set failed to close successfully. Dump was performed with Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer's dump data set failed to close successfully. Dump was performed, but the status of the dump data set is unknown.

User Response: Contact your system administrator.

GB0151 **The DataInterchange Global Lookaside Buffer detected that an invalid level was specified. Return code = xxxxxx, Extended return code = yyyyyy. The level code passed was zz.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer detected that an invalid dump level was specified. The dump function was not performed.

User Response: Contact your system administrator.

GB0152 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to load the dump module. Return code = xxxxxx, Extended return code = yyyyyy. The function code passed was zz.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to load the dump module.

User Response: Contact your system administrator.

GB0153 **The DataInterchange Global Lookaside Buffer's dump data set failed to open successfully. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer's dump data set failed to open successfully.

User Response: Contact your system administrator.

GB0155 **The DataInterchange Global Lookaside Buffer encountered an error while writing to the dump data set. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while writing to the dump data set.

User Response: Contact your system administrator.

GB0156 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to get working storage for the dump function. Return code = xxxxxx, Extended return code = yyyyyy. The Macro code passed was = zzzzzzzzzzzzzz and the Macro return code = pppppppp.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to get working storage for the dump function.

User Response: Contact your system administrator.

GB0161 **The DataInterchange Global Lookaside Buffer trace end failed to close the trace data set successfully. Return code = xxxxxx, extended return code = yyyyyy.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer trace end failed to close the trace data set successfully. Tracing was still ended. The status of the trace data set is unknown.

User Response: Contact your system administrator.

GB0162 **The DataInterchange Global Lookaside Buffer received an error while attempting to release storage used by the tracing module. Return code = xxxxxx, Extended return code = yyyyyy. The macro = zzzzzzzzzzzzzz, macro return code = pppppppp.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer received an error while attempting to release storage used by the tracing module.

User Response: Contact your system administrator.

GB0163 **The DataInterchange Global Lookaside Buffer's tracing failed to write the trace record successfully. Tracing has been ended. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer's tracing failed to write the trace record successfully. Tracing will be ended.

User Response: Contact your system administrator.

GB0164 **The DataInterchange Global Lookaside Buffer Tracing failed to to write out the trace record successfully. Tracing has ended. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer Tracing failed to write out the trace record successfully. This error should not occur.

User Response: Contact your system administrator.

GB0165 **The DataInterchange Global Lookaside Buffer trace function abended. Return code = xxxxxx, Extended return code = yyyyyy. MVS post code = zzzzzzzz.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer trace function abnormally terminated. Review the MVS Post code and system log. The GLB continues to function normally.

User Response: Contact your system administrator.

GB0171 **The DataInterchange Global Lookaside Buffer Trace start failed to open the trace data set successfully. Tracing was not activated. Return code = xxxxxx, Extended return code = yyyyyy. code = zzzzzz. The function code passed was pppppppp.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer Trace start failed to open the trace data set successfully. Tracing was not activated. This error should not occur.

User Response: Contact your system administrator.

GB0172 **The DataInterchange Global Lookaside Buffer detected an invalid trace level that was specified in the trace start request. You must specify a valid trace level of 1, 2 or 3. Return code = xxxxxx, Extended return code = yyyyyy. The level code passed was zz.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer detected an invalid trace level that was specified in the trace start request. You must enter a valid trace level and issue the request again. Valid levels are 1, 2 and 3.

User Response: Contact your system administrator.

GB0173 **The DataInterchange Global Lookaside Buffer failed to close the trace data set successfully. Tracing has ended with return code = xxxxxx, Extended return code = yyyyyy. Contact your system administrator.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer failed to close the trace data set successfully. This error should not occur.

User Response: Contact your system administrator.

GB0174 **The DataInterchange Global Lookaside Buffer failed to open the trace data set successfully. Tracing has ended with return code = xxxxxx, Extended return code = yyyyyy. Contact your system administrator.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer failed to open the trace data set successfully. This error should not occur.

User Response: Contact your system administrator.

GB0175 **The DataInterchange Global Lookaside Buffer trace is not on. Return code = xxxxxx, Extended return code = yyyyyy.**

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer trace is not on. This occurs when a trace end request is received but trace is currently not on. No action is taken and the trace function will remain off.

User Response: Contact your system administrator.

GB0177 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to ATTACH the GLB trace subtask. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzz, Macro return code = pppppppp.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to ATTACH the GLB trace subtask. Tracing was not started. The GLB continues to function normally.

User Response: Contact your system administrator.

GB0181 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to obtain temporary storage. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzzzzzzzz, Macro return code = pppppppp.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to obtain temporary storage. The GLB has terminated, but the functional data set could not be updated.

User Response: Contact your system administrator.

GB0182 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to release temporary storage. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzzzzzzzz, Macro return code = pppppppp.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to release temporary storage. The GLB has terminated, but the functional data set could not be updated.

User Response: Contact your system administrator.

GB0183 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to release working storage. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzzzzzzzzzz, Macro return code = pppppppp.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to release working storage. The GLB has terminated.

User Response: Contact your system administrator.

GB0186 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to load the termination module. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzz, Abend Code = pppppppp, Reason Code = qqqqqqqqqqqqqqqq.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to load the termination module. The GLB has terminated.

User Response: Contact your system administrator.

GB0187 **The DataInterchange Global Lookaside Buffer encountered an error while attempting to release temporary storage. Return code = xxxxxx, Extended return code = yyyyyy. Macro = zzzzzzzzzzzzzz, Macro return code = pppppppp, Subtask number = qqqqqqqqqqqqqqqq.**

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer encountered an error while attempting to release temporary storage. The GLB has terminated.

User Response: Contact your system administrator.

GB0201 **The DataInterchange Global Lookaside Buffer transaction (EDIG) encountered an error trying to read the SYSPROF profile member corresponding to the CICS's APPLID. This could be a normal message and may be informational only.**

Severity: 4

Explanation: If the CICS region is ESA and there is not a SYSPROF profile member defined for the region (as might be the case if the DataInterchange Global Lookaside Buffer option is not being used), this message would be logged as informational only. If the Global Lookaside Buffer is being used, this message indicates a problem reading the SYSPROF profile record.

User Response: If the Global Lookaside Buffer is not being used, ignore this message. Otherwise, look up the Profile Services error that was logged prior to this one and take appropriate action.

GB0202 **DataInterchange encountered an error trying to ATTACH the Global Lookaside Buffer subtask.**

Severity: 4

Explanation: The MVS ATTACH failed in DataInterchange module EDIGBTK during Global Lookaside Buffer initialization. The Global Lookaside Buffer did not initialize. However, DataInterchange will continue to function properly.

User Response: Contact your system administrator.

GB0203 The DataInterchange Global Lookaside Buffer subtask has either not initialized or has terminated.

Severity: 4

Explanation: DataInterchange module EDIGBTK has detected that MVS posted the Global Lookaside Buffer subtask ECB indicating the subtask has either not initialized or has terminated. DataInterchange should continue to function properly.

User Response: Contact your system administrator.

GB0204 The DataInterchange Global Lookaside Buffer terminated. Normal database access has resumed. Return code = xxxxxx, Extended return code = yyyyyy.

Severity: 8

Explanation: The DataInterchange Global Lookaside Buffer terminated. The Global Lookaside Buffer service detected that MVS has posted the Global Lookaside Buffer subtask ECB.

User Response: Normal database access has resumed. Contact your system administrator.

GB0205 The DataInterchange Global Lookaside Buffer service encountered an error accessing the timestamp record in the PROFDAT file. Profile Services returned a return code = xxxxxx and an extended return code = yyyyyy.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer service encountered an error either in reading or in updating the GLB timestamp record in the PROFDAT file (\$\$SYS G). The record was not updated.

User Response: Look up the Profile Services return codes from the message in this manual and contact your system administrator.

GB0206 The DataInterchange Global Lookaside Buffer service encountered an error retrieving the current date and time. Environmental services returned a return code = xxxxxx and an extended return code = yyyyyy.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer service encountered an error retrieving the current date and time. The GLB timestamp PROFDAT record (\$\$SYS G) was not updated.

User Response: Look up the environmental services return codes from the message in this manual and contact your system administrator.

GB0207 The DataInterchange Global Lookaside Buffer service encountered an error creating the GLB transfer area. There was a GETMAIN or a FREEMAIN error. The environmental services returned a return code = xxxxxx and an extended return code = yyyyyy.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer service encountered an error creating the GLB transfer area. There was a GETMAIN or a FREEMAIN error. The GLB transfer area is used in buffering Trading Partner receive usages. The operation failed.

User Response: Look up the environmental services return codes from the message in this manual and contact your system administrator.

GB0208 The DataInterchange Global Lookaside Buffer service encountered an error in transferring a Trading Partner receive usage. The operation failed.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer service encountered an error in transferring a Trading Partner receive usage. A virtual array copy or replace function was being performed. The operation failed.

User Response: Contact your system administrator.

GB0209 The CICS environment is not ESA and therefore the DataInterchange Global Lookaside Buffer subtask has not been initialized. This is a normal message and informational only.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer initialization transaction (EDIG) has determined that the CICS environment is not ESA. This message is informational only.

User Response: None.

GB0210 The SYSPROF member associated with the CICS region is not active, therefore the DataInterchange Global Lookaside Buffer subtask has not been initialized. This is a normal message and informational only.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer initialization transaction (EDIG) has determined that the associated SYSPROF profile member is not active. This message is informational only.

User Response: Activate the appropriate SYSPROF member, if the Global Lookaside Buffer option is to be used. Otherwise, this message may be ignored.

GB0211 The DataInterchange Global Lookaside Buffer transaction (EDIG) has encountered a cleared TCB address. The EDIG transaction has not been restarted because the Global Lookaside Buffer subtask has apparently terminated.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer transaction (EDIG) has encountered a cleared TCB address. The EDIG transaction has not been restarted because the Global Lookaside Buffer subtask has apparently terminated. DataInterchange should continue to function properly.

User Response: If you wish to restart the Global Lookaside Buffer, make sure there is no other DataInterchange activity and enter the CICS transaction EDIT from a cleared CICS screen. The next DataInterchange transaction will automatically attempt to restart the Global Lookaside Buffer (assuming your CICS environment is ESA and you have an active SYSPROF profile member defined for the region).

GB0212 The DataInterchange Global Lookaside Buffer transaction (EDIG) encountered an error trying to read the \$\$\$SYS profile member. The EDIG transaction has not been restarted.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer transaction (EDIG) encountered an error trying to read the \$\$\$SYS profile member. The EDIG transaction has not been restarted and administrative updates made outside the CICS region will not be shadowed over to the Global Lookaside Buffer.

User Response: Look up the Profile Services error that was logged prior to this one and take appropriate action. If unable to resolve the error, contact your system administrator. If

the Profile Services error can be corrected, the Global Lookaside Buffer can be recycled by making sure there is no other DataInterchange activity and entering the CICS transaction EDIT from a cleared CICS screen.

GB0213 The DataInterchange Global Lookaside Buffer subtask initialized unsuccessfully.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer subtask initialized unsuccessfully.

User Response: Contact your system administrator.

GB0214 The DataInterchange Global Lookaside Buffer subtask initialized successfully.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer subtask initialized successfully. This message is informational only.

User Response: None.

GB0215 The DataInterchange Global Lookaside Buffer transaction (EDIG) encountered an error invoking the Global Lookaside Buffer service. The EDIG transaction has not been restarted.

Severity: 4

Explanation: The DataInterchange Global Lookaside Buffer transaction (EDIG) encountered an error invoking the Global Lookaside Buffer service. The EDIG transaction has not been restarted and administrative updates made outside the CICS region will not be shadowed over to the Global Lookaside Buffer.

User Response: Look up the Global Lookaside Buffer error that was logged prior to this one and take appropriate action. If unable to resolve, contact your system administrator. If the error can be corrected, the Global Lookaside Buffer can be recycled by making sure there is no other DataInterchange activity and entering the CICS transaction EDIT from a cleared CICS screen.

LT0001 Opening file xxxxxxxx failed with return codes yyyy and zzzz

Severity: 12

Explanation: An error occurred while opening a file.

User Response: If the file named is DOCMAP, look for the VSAM Handler extended return code in this manual. If the extended return code is listed, call your support center. If the extended return code is not listed, then the extended return code is the RPL feedback or reason code and the return code is the value returned in register 15 from VSAM. Look in your VSAM manual to determine the cause of the error.

If the file named is DDCINP or DDPOTP, look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

LT0002 Read file xxxxxxxx failed with return codes yyyy and zzzz.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	mmmmmmm	Module which called the QSAM File Handler
LINE	nnnnn	Line number of call in source code
SERV_ID	QS	Code for the QSAM File Handler
CB_RC	nn	Return code from the QSAM File Handler
CB_ERC	nnn	Extended return code from the QSAM File Handler
LOC_RC	nn	Return code set by module mmmmmmm
LOC_ERC	nnn	Extended return code set by module mmmmmmm

Explanation: An error occurred while reading a file.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

LT0003 Write file xxxxxxxx failed with return codes yyyy and zzzz.**Severity:** 12**Explanation:** An error occurred while writing to a file.

User Response: If the file named is DOCMAP, look for the VSAM Handler extended return code in this manual. If the extended return code is listed, call your support center. If the extended return code is not listed, then the extended return code is the RPL feedback or reason code and the return code is the value returned in register 15 from VSAM. Look in your VSAM manual to determine the cause of the error.

If the file named is DDPOTP, look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

LT0004 Close file xxxxxxxx failed with return codes yyyy and zzzz**Severity:** 4**Explanation:** An error occurred while reading a file.

User Response: If the file named is DOCMAP, look for the VSAM Handler extended return code in this manual. If the extended return code is listed, call your support center. If the extended return code is not listed, then the extended return code is the RPL feedback or reason code and the return code is the value returned in register 15 from VSAM. Look in your VSAM manual to determine the cause of the error.

If the file named is DDCINP or DDPOTP, look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

LT1000 Service xxxxxxxx function yyyy failed with return codes zzzz and pppp**Severity:** 12**Explanation:** An unexpected error occurred.**User Response:** Call the support center.

LT2000 **Line:** xxxxxxxx - **Statement name is invalid**

Severity: 12

User Response: Correct the statement and run the utility again.

LT2001 **Line:** xxxxxxxx - **Data Format name is invalid or does not exist**

Severity: 12

User Response: Make sure the name matches the Data Format ID that was used to define the data format. Then run the utility again.

LT2002 **Line:** xxxxxxxx - **Layout type is invalid**

Severity: 12

User Response: Make sure the layout type is VIEW, PRINT, or BOTH. Then run the utility again.

LT2003 **Line:** xxxxxxxx - **Group type is invalid**

Severity: 12

User Response: Make sure the group type is SUPPRESS, HEADING, or DEFINE. Then run the utility again.

LT2004 **Line:** xxxxxxxx - **Structure name is invalid or does not exist**

Severity: 12

User Response: Make sure the structure name is spelled correctly and that the structure path in the layout matches the hierarchy of structures in the data format. Then run the utility again.

LT2005 **Line:** xxxxxxxx - **Field name is invalid or not in the current structure**

Severity: 12

User Response: Make sure the field name is spelled correctly and that the structure path to the field matches the hierarchy of structures in the data format. Then run the utility again.

LT2099 **Line:** xxxxxxxx - **Error in parameter syntax**

Severity: 12

User Response: Check the statement for syntax errors such as missing or extra parameters. Then run the utility again.

LT3000 **Line:** xxxxxxxx - **yyyyyyyyyyyyyyyyyy row invalid**

Severity: 12

User Response: Correct the row value and run the utility again.

LT3001 **Line:** xxxxxxxx - **yyyyyyyyyyyyyyyyyy column invalid**

Severity: 12

User Response: Correct the column value and run the utility again.

LT3002 **Line:** xxxxxxxx - **yyyyyyyyyyyyyyyyyy depth invalid**

Severity: 12

User Response: Correct the depth value and run the utility again.

LT3003 **Line:** xxxxxxxx - yyyyyyyyyyyyyyyy **width invalid**

Severity: 12

User Response: Correct the width value and run the utility again.

LT3004 **Line:** xxxxxxxx - yyyyyyyyyyyyyyyy **generate value invalid**

Severity: 12

User Response: Correct the repeat parameter. It should not be greater than max use for the data format structure. If you began mapping at the second or a later occurrence, the repeat count must be proportionately less than max use. Run the utility again.

LT3005 **Line:** xxxxxxxx - yyyyyyyyyyyyyyyy **suppression flag is invalid**

Severity: 12

User Response: Change the suppress parameter to 0 (do not suppress) or 1 (suppress). Then run the utility again.

LT3006 **Line:** xxxxxxxx - yyyyyyyyyyyyyyyy **occurrence value invalid**

Severity: 12

User Response: Make sure the occurrence number is in the range of from 1 to the max use value of the structure in the data format. For a nonrepeating structure, make sure the statement omits the occurrence number parameter and preceding comma or uses a value of 0 for it. Then run the utility again.

LT3099 **Line:** xxxxxxxx - **Parameter is not numeric**

Severity: 12

User Response: Change the parameter to a numeric value and run the utility again.

LT4000 **Line:** xxxxxxxx - yyyyyyyyyyyyyyyy **literal is missing or for the wrong data type**

Severity: 12

User Response: For a field, you cannot supply a literal (initial value) unless the data type of the field in the data format is ID, AN, or CH. For data type AN, make sure the data is alphanumeric. Correct the initial value or delete it if necessary and run the utility again. For a literal, supply the missing text and run the utility again.

LT4001 **Line:** xxxxxxxx - yyyyyyyyyyyyyyyy **outside or overlaps group boundary**

Severity: 12

User Response: Make sure the position of literals and fields are within the boundaries of their group. Then run the utility again.

LT5000 **Line:** xxxxxxxx - yyyyyyyyyyyyyyyy **overlaps another object**

Severity: 12

User Response: Make sure the positions (row and column values) of fields and literals do not overlap. Then run the utility again.

LT5001 Line: xxxxxxxx - Neither output position nor initial value specified

Severity: 12

User Response: Supply the row and column position if the field is to appear on the layout. You can also supply an initial value if the data type of the field is ID, AN, or CH. You must supply one or the other. Then run the utility again.

LT6000 Line: xxxxxxxx - GROUP / ENDGROUP mismatch

Severity: 12

User Response: Make sure there is one ENDGROUP for every GROUP statement. If you supplied group names, make sure there are matching pairs. Then run the utility again.

LT6001 Line: xxxxxxxx - No STRUCT found to generate

Severity: 12

Explanation: A structure with multiple occurrences was not found within a group with a generate factor before the first field was encountered in a new structure path.

User Response: Correct your input. Then run the utility again.

LT9000 Process completed successfully

Severity: 12

Explanation: The utility successfully processed the statement file.

User Response: No action is required.

LT9001 Process failed

Severity: 12

Explanation: The utility encountered one or more errors. It did not create the document layout.

User Response: Look for preceding error messages to determine the cause of failure.

LT9002 Process failed - VSAM record too large

Severity: 12

Explanation: The layout record exceeds 32KB, the maximum.

User Response: Revise the statements using multiple occurrences (the repeat parameter) where possible. Then run the utility again.

MM0001 Because of a program error, your request cannot be completed

Explanation: Look in the event log to determine the cause of this error. If you cannot resolve this problem, call your support center.

Severity: 12

MM0002 No Document Definitions exist

Explanation: No Document Definitions exist at this time. Use Document Definitions to add a definition.

Severity: 0

MM0007 You are not authorized for any Trading Partner nickname

Explanation: Contact your system administrator for authorization.

Severity: 0

MM0008 You are not authorized for any Data Format ID

Explanation: Contact your system administrator for authorization.

Severity: 0

MM0009 No Document Definitions exist for your authorized Data Format IDs

Explanation: Use Document Definitions to add a definition.

Severity: 0

MM0010 All business documents have been deleted

Explanation: All business documents for which you are authorized have been deleted.

Severity: 4

MM0011 All messages have been deleted

Explanation: All messages have been deleted.

Severity: 4

MM0012 All file requests have been deleted

Explanation: All file requests have been deleted.

Severity: 4

MM0013 All Document Definitions have been deleted.

Severity: 4

Explanation: All Document Definitions have been deleted.

MP0000 Your request was completed successfully.

Severity: 0

Explanation: Choose another action or exit this task.

MP0002 Because of a program error, your request cannot be completed.

Severity: 12

Explanation: An error occurred while executing the service selected from the menu.

User Response: Refer to the error log for the selected service for additional information about this error.

MP0003 You are not authorized for this task

Severity: 4

Explanation: You do not have task authorization for this function. See your system administrator.

MP0004 Press PF3 again to exit

Severity: 4

Explanation: You asked to exit DataInterchange. Press PF3 again to exit, or make a selection and press Enter to continue.

MQ0001 MQSeries Queue profile xxxxxxxx cannot be read, cannot open associated message queue. Profile Services return code = yyyy, Extended return code = zzzz.

Severity: 8

Explanation: An attempt was made to open an MQSeries Message Queue but the MQSeries Queue profile member name supplied does not exist or there was an error attempting to retrieve it.

User Response: Either add a member to the MQSeries Queue profile or determine the correct name of the desired profile member. If you cannot resolve this problem, call your support center.

MQ0002	Error attempting to connect to MQSeries queue manager XXX, MQSeries reason code = yyyy, explanation = zzzzzzzzzzzzzzzzzzzzzzzzzzzzzz.
---------------	--

Severity: 8

Explanation: An attempt was made to connect to an MQSeries queue manager but the MQCONN request was unsuccessful.

User Response: Included in the error message is the MQSeries reason code and the explanation associated with it. Please refer to the manuals *MQSeries Application Programming Reference* or *MQSeries for MVS/ESA Messages and Codes* for more information on the specific error encountered. If you cannot resolve this problem, call your support center.

MQ0003 Error attempting to open MQSeries queue
 xx, queue manager
 yyy, MQSeries reason code =
 zzzz, explanation = pppppppppppppppppppppppppppppppppppp.

Severity: 8

Explanation: An attempt was made to open an MQSeries queue, but the MQOPEN request was unsuccessful.

User Response: Included in the error message is the MQSeries reason code and the explanation associated with it. Please refer to the manuals *MQSeries Application Programming Reference* or *MQSeries for MVS/ESA Messages and Codes* for more information on the specific error encountered. If you cannot resolve this problem, call your support center.

MQ0004 Error attempting to read from MQSeries queue
 xx, queue manager
 yyy, MQSeries reason code =
 zzzz, explanation = pppppppppppppppppppppppppppppppppppp.

Severity: 8

Explanation: An attempt was made to read from an MQSeries queue, but the MQGET request was unsuccessful.

User Response: Included in the error message is the MQSeries reason code and the explanation associated with it. Please refer to the manuals *MQSeries Application Programming Reference* or *MQSeries for MVS/ESA Messages and Codes* for more information on the specific error encountered. If you cannot resolve this problem, call your support center.

MQ0005 Error attempting to write to MQSeries queue

```
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, queue manager  
yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy, MQSeries reason code =  
zzzz, explanation = ppppppppppppppppppppppppppppppp.
```

Severity: 8

Explanation: An attempt was made to write to an MQSeries queue, but the MQPUT request was unsuccessful.

User Response: Included in the error message is the MQSeries reason code and the explanation associated with it. Please refer to the manuals *MQSeries Application Programming Reference* or *MQSeries for MVS/ESA Messages and Codes* for more information on the specific error encountered. If you cannot resolve this problem, call your support center.

MQ0006 **Error attempting to close MQSeries queue**

```
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, queue manager  
yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy, MQSeries reason code =  
zzzz, explanation = ppppppppppppppppppppppppppppppppp.
```

Severity: 8

Explanation: An attempt was made to close an MQSeries queue, but the MQCLOSE request was unsuccessful.

User Response: Included in the error message is the MQSeries reason code and the explanation associated with it. Please refer to the manuals *MQSeries Application Programming Reference* or *MQSeries for MVS/ESA Messages and Codes* for more information on the specific error encountered. If you cannot resolve this problem, call your support center.

MQ0007 A request for main storage failed, program terminated.

Severity: 12

Explanation: A GETMAIN request failed, indicating the region is out of virtual storage.

User Response: Run the job again. If it fails, increase the virtual storage size of the region. If you cannot resolve this problem, call your support center.

MS0010 A message file could not be opened.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MS_LOC	IIIIII	Location where error was detected
CB_RC	cccc	Return code from the VSAM KSDS Handler
CB_ERC	xxxx	Extended return code from the VSAM KSDS Handler
SERV_NAME	sssssssss	Logical name of the VSAM KSDS Handler
SERV_FUNC	ffff	VSAM KSDS Handler's function code

Explanation: A call to the VSAM KSDS Handler from Message Services to open the DataInterchange message file failed. Only the message ID and the symptom string are logged for this message.

User Response:

- Check to see that a message file is defined and allocated as required by DataInterchange.
- Look up the return code, extended return code, and function code for the VSAM KSDS Handler in this manual and take the action indicated. The extended return code is the actual return code from VSAM and should be looked up in the *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide*.
- If you cannot resolve this problem, call your support center.

MS0020 **No text found for message xxxxxx in message file yyyyyyyy.**

Severity: 4

Explanation: There is no text for this message ID in the message file.

User Response: This problem should be reported to the support center.

MS0030 **A message file could not be closed.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
MS_LOC	IIIIII	Location where error was detected
CB_RC	cccc	Return code from the VSAM KSDS Handler
CB_ERC	xxxx	Extended return code from the VSAM KSDS Handler
SERV_NAME	ssssssss	Logical name of the VSAM KSDS Handler
SERV_FUNC	ffff	VSAM KSDS Handler's function code

Explanation: A call to the VSAM KSDS Handler from Message Services to close the DataInterchange message file failed. This message ID and the symptom string are logged for this message.

User Response:

- Check to see that a message file is defined and allocated as required by DataInterchange.
 - Look up the return code, extended return code, and function code for the VSAM KSDS Handler in this manual and take the action indicated. The extended return code is the actual return code from VSAM and should be looked up in the *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide*.
 - If you cannot resolve this problem, call your support center.
-

MS0040 **A request to get main storage failed.**

Severity: 12

Symptom string:

Field name	Field picture	Field description
MS_LOC	IIIIII	Location where error was detected
CB_RC	cccc	Return code from Service Dir. Environmental Services
CB_ERC	xxxx	Ext. return code from Service Dir. Environmental Svcs.
SERV_NAME	ssssssss	Logical name of Service Dir. Environmental Services
SERV_FUNC	ffff	Service Director Environmental Services function

Explanation: The GETMAIN Service Director Environmental Service request failed, indicating the region is out of virtual storage.

User Response:

- Look up the return code, extended return code, and function code for the Service Director Environmental Services in this manual and take the action indicated.
- If you cannot resolve this problem, call your support center.

MS0051 This message could not be formatted into the requested line length.

Severity: 4

Symptom string:

Field name	Field picture	Field description
MS_LOC	IIIII	Location where error was detected

Explanation: This message indicates that Message Services could not format the requested message into the line length passed by the calling program.

User Response: This problem should be reported to the support center.

MS0052 This message is too long to format into ten lines.

Severity: 4

Symptom string:

Field name	Field picture	Field description
MS_LOC	IIIII	Location where error was detected

Explanation: This message indicates that Message Services cannot format the requested message into the ten-line length requested by the calling program.

User Response: This problem should be reported to the support center.

MS0080 Message Services initialization failed.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MS_LOC	IIIII	Location where error was detected
CB_RC	cccc	Return code from Service Dir. Environmental Services
CB_ERC	xxxx	Ext. return code from Service Dir. Environmental Svcs.
SERV_NAME	ssssssss	Logical name of Service Dir. Environmental Services
SERV_FUNC	fff	Service Director Environmental Services function

Explanation: Message Services failed to initialize because of a bad return code from the GETANCHR Service Director Environmental Services.

User Response:

- Look up the return code, extended return code, and function code for the Service Director Environmental Services in this manual and take the action indicated.
 - If you cannot resolve this problem, call your support center.
-

PM0000 Your request was completed successfully.

Explanation: Choose another action or exit this task.

Severity: 0

PM0002 The scrollable list does not include all members.

Severity: 4

Explanation: The profile contains more members than can fit into the scrollable list.

User Response: To see the others, use the List action to reset the start of the scrollable list. Consider deleting members that are not used.

PM0012 Profile ID is too long.**Severity:** 8**Explanation:** You have entered more than 8 characters as the profile ID.**User Response:** Enter the command again using 8 or fewer characters for the profile ID.

PM0013 Key field is too long.**Severity:** 8**Explanation:** The member key you have entered exceeds the key length defined for this profile.**User Response:** Reenter the command.

PM0014 The profile ID contains invalid characters.**Explanation:** Enter the profile ID using only the characters A-Z, a-z, and 0-9.**Severity:** 8**User Response:** Reenter the command.

PM0016 Include the profile ID in the command.**Severity:** 8**Explanation:** Profile ID is missing.**User Response:** Reenter the command with the profile ID.

PM0017 Include the key field for the member in the command**Severity:** 8**Explanation:** Key field ID is missing.**User Response:** Reenter the command with the key field ID.

PM0023 Enter hexadecimal data only**Severity:** 8**Explanation:** Non-hex characters entered.**User Response:** This field is defined as a hexadecimal field. Correct the data using only the characters 0-9 and A-F.

PM0032 You cannot leave this field blank.**Severity:** 8**Explanation:** You skipped a required field.**User Response:** Move the cursor to it and enter the required information. If you need an explanation of the field, press Help when the cursor is in the field.

PM0033 The entry contains one or more embedded blanks.**Severity:** 8**Explanation:** Invalid blanks in the entry.**User Response:** Type the entry again removing the embedded blanks. Then press Enter.

PM0034 TPNICKNM cannot contain embedded blanks.**Severity:** 8**Explanation:** Invalid blanks in the entry.**User Response:** Type the entry again removing the embedded blanks. Then press Enter.

PM0035 Log Flag value must be 00 or 01.**Severity:** 8**Explanation:** The Log Flag value must be 00 or 01.**User Response:** Change the value to 00 or 01 and press Enter.

PM0041 Profile contains no members — add members or exit.**Severity:** 4**Explanation:** No members have been defined for this profile.**User Response:** This panel appears now because the profile contains no members. You may add members or press the Exit key to return to the Profile Definitions panel.

PM0047 Profile member xxxxxxxxxxxxxxxx is in use.**Severity:** 8**Explanation:** This profile member is being used by another DataInterchange service. The request to delete it is therefore not allowed. For example, you cannot delete a Trading Partner profile member if it is currently associated with a map or with an IEF document.**User Response:** Press Exit or Cancel to cancel the delete request.

PM0072 Another user has updated this member.**Severity:** 4**Explanation:** While you were updating this member, another user updated it. The changes that were made to this member are currently displayed.**User Response:** Make your changes again and press Enter to save them. Press Exit or Cancel to cancel your update.

PM0080 No entries were found that match the list criteria.**Severity:** 8**Explanation:** The member ID specified on the List command was greater than the highest key in the system.**User Response:** Enter the List command with a different member ID.

PM0090 Cannot display panel xxxxxxxx.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service

PAN_ID pppppppp Panel ID to be displayed

Explanation: A call to screen interface to display a panel (PAN_ID) from the module named in the symptom string resulted in an error. The type and cause of the error is indicated by the return code (RC) and extended return code (EC) for the requested screen interface function (FUNC).

User Response:

- Reference the return code, extended return code and function code for the call to screen interface and refer to the previously-logged screen interface error.
- If you cannot resolve this problem, call your support center.

PM0091 A service needed to complete the task failed.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SD_ERR		Service Director symptom string ID
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Service Director return code
EC	eeee	Service Director extended return code
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Service Director function code

Explanation: A call to the Service Director from the module named in the symptom string resulted in an error. The type and cause of the error is indicated by the return code (RC) and extended return code (EC) for the requested Service Director function (FUNC).

User Response:

- This is a Service Director error. Look up the return code, extended return code and function code for the Service Director and take the action indicated.
- If the requested function is a GETMAIN, check to see if there was sufficient storage to satisfy the request.
- If you cannot resolve this problem, call your support center.

PM0092 Profile maintenance received an invalid request

Severity: 12

Explanation: An invalid request was received.

User Response: Report the problem to the support personnel.

PM0093 Unable to translate or validate data — see error log

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Edit Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
EDIT	nnnn	Edit Services edit number
INLEN	IIII	Length of input data field

INPUT 35 characters Input data field

Explanation: A call to Edit Services from the module named in the symptom string resulted in an error. The type and cause of the error is indicated by the return code (RC), extended return code (EC), Translation/Validation function (FUNC), and edit number (EDIT) in the symptom string information.

User Response:

- Refer to the return code, extended return code, function code, and edit number for Edit Services call and reference the input data, and input data length to determine the cause of the error.
- If you cannot resolve this problem, call your support center.

PM0095 Unable to open the print file

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
PRO	pppppppp	Profile ID
MEM	mmmmmmmm	Profile member ID

Explanation: An error occurred while trying to open the print file to print Profile data. The return code (RC) of 12 and an extended return code (EC) of 105 is indicated.

User Response:

- Verify that a print file has been allocated.
- Verify that the PRTFILE DD statement is correct.
- If you cannot resolve this problem, call your support center.

PM0096 Enter a valid date mask.

Severity: 8

Explanation: Invalid date mask. The valid characters for a date mask are:

- &C to substitute the century and year (1989 for example)
- &Y to substitute the year (89 for example)
- &M to substitute the month (01 through 12)
- &D to substitute the day (01 through 31)

Any other characters are treated as literals and must be included when entering dates. For example, if you want to enter and see dates in the format yyyy/mm/dd (such as 1989/10/30), enter &C/&M/&D as the date mask.

User Response: Reenter the date mask.

PM0097 Enter a valid time mask.**Severity:** 8**Explanation:** Invalid time mask. The valid characters for a time mask are:

- &H to substitute the hour (00 through 23)
- &M to substitute the minutes (00 through 59)
- &S to substitute the seconds (00 through 59)

Any other characters are treated as literals and must be included when entering the time. For example, if you want to enter and see the time in the format hh:mm:ss (such as 23:59:59), enter &H:&M:&S as the time mask.

User Response: Reenter the time mask.

PM0098 Enter a valid negative sign.**Severity:** 8

Explanation: Invalid negative sign. The only valid negative signs are a minus sign followed by an asterisk for leading sign, an asterisk followed by a minus sign for trailing sign, and parentheses.

User Response: Reenter the negative sign.

PM0099 Duplicate account and user ID in profile member xxxxxxxx.**Severity:** 8

Explanation: The account and user ID is already used by another trading partner. The combination of user ID and account number must be unique for each member of the Trading Partner profile. Change one or more fields and press Enter to continue. Or press Exit or Cancel to discard the request.

User Response: Reenter the account and user ID.

PM0100 Duplicate Interchange qualifier and ID in profile member xxxxxxxx.**Severity:** 8

Explanation: The Interchange qualifier and ID is already used by another trading partner. The combination of interchange qualifier and interchange ID must be unique for each member of the Trading Partner profile. Change one or more fields and press Enter to continue. Or press Exit or Cancel to discard the request.

User Response: Reenter the Interchange qualifier and ID.

PM0101 Request to get main storage failed.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
BLK_ID	iiiiiiii	Block ID
BLK_SIZE	ssssssss	Block size

Explanation: A call to the Service Director to get storage for the Profile Maintenance facility data block (BLK_ID) size (BLK_SIZE) resulted in an error. The type and cause of the error

is indicated by the return code (RC) and extended return code (EC) for the requested Service Director function (FUNC).

User Response:

- This is a GETMAIN error. Check to see if there was sufficient storage to satisfy the request. You may need to increase your TSO region size.
- If you cannot resolve this problem, call your support center.

PM0102 Request to free main storage failed.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
BLK_ID	iiiiiii	Block ID

Explanation: A call to the Service Director to free storage for the Profile Maintenance facility data block (BLK_ID) resulted in an error. The type and cause of the error is indicated by the return code (RC) and extended return code (EC) for the requested Service Director function (FUNC).

User Response: This is a FREEMAIN error. Call the support center.

PM0103 Enter a valid code for the type.

Severity: 8

Explanation: The valid codes are:

- PG = response program
- TD = transient data queue
- TM = temporary storage queue name (main storage)
- TS = temporary storage queue name (auxiliary storage)
- TX = response transaction
- VS = VSAM entry sequenced data set

PM0104 Enter a valid code for the file type.

Severity: 8

Explanation: The valid codes are:

- MQ = MQSeries Queue profile member
- TD = transient data queue
- TM = temporary storage queue name (main storage)
- TS = temporary storage queue name (auxiliary storage)
- VS = VSAM entry sequenced data set

PM0105 Enter a valid code for response type.

Severity: 8

Explanation: The valid codes are:

- PG = response program
- TX = response transaction

PM0106 A profile maintenance error has occurred.**Severity:** 8**Explanation:** An internal profile maintenance error has occurred. Either an error occurred in uppercasing character data or in right-justifying numeric data.**User Response:** Review the DataInterchange log and contact your system administrator.

PM0107 Enter numeric values only.**Severity:** 8**Explanation:** Non-numeric data has been entered or there may be imbedded blanks.**User Response:** Enter only numeric values with no imbedded blanks or special characters and press Enter.

PM0108 Enter a value within the valid range.**Severity:** 8**Explanation:** A value has been entered that is outside the valid range.**User Response:** The default value has been assumed. You may override it with a value within the valid range. Press Enter.

PM0109 Enter Y or N.**Severity:** 8**Explanation:** A value other than Y or N was entered.**User Response:** Enter either Y (for yes) or N (for no) to resume. Otherwise, press Cancel to cancel the function.

PM0110 Enter A, C, J, or K.**Severity:** 8**Explanation:**

- ADAMCTL
 - A = Assembler
 - C = 'C' language
 - J = COBOL compiled using other than IBM COBOL II compiler
 - K = COBOL compiled using IBM COBOL II compiler

PM0201 Profile not found.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
PRO	pppppppp	Profile ID requested
SRCH_TYP	ss	Profile search type
FLD_ID	ffffff	Profile search field ID

Explanation: There is no profile with the ID you entered.

User Response: Enter the command again using the correct ID. If the error persists, consult the Profile Services log for additional information about this failure.

PM0202 Profile ID already exists.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
PRO	pppppppp	Profile ID requested
SRCH_TYP	ss	Profile search type
FLD_ID	fffffff	Profile search field ID

Explanation: The profile ID being added already exists. Each profile must have a different profile ID.

User Response: Enter an ID that is not being used for another profile. If the error persists, consult the Profile Services log for additional information about this failure.

PM0301 The profile member is not defined.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
PRO	pppppppp	Profile ID requested
SRCH_TYP	ss	Profile search type
FLD_ID	fffffff	Profile search field ID

Explanation: There is no profile member with the key you entered.

User Response: Enter the command again using the correct key or use Add to create a new member with this key. If this error persists, consult the Profile Services log for additional information about this failure.

PM0302 A profile member with that name already exists.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
PRO	pppppppp	Profile ID requested

SRCH_TYP	ss	Profile search type
FLD_ID	fffffff	Profile search field ID

Explanation: The profile member being added is a duplicate of one that already exists. Duplicate keys are not allowed in a profile.

User Response: Enter another name for the key field of this member. If this error persists, consult the Profile Services log for additional information about this failure.

PM0306 The real number format is not valid and cannot be normalized.

Severity: 8

Explanation: The table entry type 'R' was specified and the number format is not valid. Real numbers can only consist of numeric digits, an optional minus sign or plus sign, and an optional decimal point.

User Response: Correct the real number format and reenter. DataInterchange Profile Services will automatically normalize real numbers.

PM0311 Profile member xx is not defined.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
PRO	pppppppp	Profile ID requested
SRCH_TYP	ss	Profile search type
FLD_ID	fffffff	Profile search field ID

Explanation: There is no profile member with the key you entered.

User Response: Enter the command again using the correct key. Or use Add to create a new member with this key.

PS0010 Invalid number of parameters passed to Profile Services.

Severity: 8

Explanation: The calling program did not pass the required parameters to Profile Services (or a virtual array was indicated, but not passed appropriately).

User Response: Call the support center.

PS0020 A request to get main storage failed.

Severity: 8

Explanation: A call to Service Director to obtain storage resulted in an error. This error may be due to insufficient storage.

User Response:

- Look up the return code and extended return code for the Service Director getmain function and take action as indicated.
- If this error is due to insufficient storage, you may need to increase your region size.
- If unable to resolve this problem, call your support center.

PS0021 A request to get an anchor failed.**Severity:** 12**Explanation:** A call to Service Director to get an anchor failed. This anchor was set by Profile Services to keep track of its internal variables.**User Response:**

- Look up the return code and extended return code for the Service Director get anchor function and take action as indicated.
- If unable to resolve this problem, contact your support center.

PS0030 Error occurred calling Event Logging. Return code xxxxxxxx, extended code yyyyyyyy.**Severity:** 4**Explanation:** A call to Event Logging to log a profile activity failed. The profile activity did not get logged.**User Response:**

- Look up the return code and extended return code for Event Logging and take action as indicated.
- If this error is due to the log file's being out of space, either archive or increase space of the log file.

PS0040 Error calling Common Error Services. Return code xxxxxxxx, extended code yyyyyyyy.**Severity:** 4**Explanation:** A call to Common Error Services to log a profile error failed. The profile error did not get logged.**User Response:** Look up the return code and extended return code for Common Error Services and take action as indicated.

PS0099 Database error occurred — return code xxxx, extended return code yyyy.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: A call to the VSAM database through the VSAM Handler resulted in an error. Use the return code and extended return code to look up the *VSAM Message Manual* and take action as indicated.**User Response:**

- Use the return code and extended return code to look up in the *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide* and take action as indicated. The extended return code is the reason code for VSAM.
- If unable to resolve the problem, contact your support center.

PS0100 The profile ID, which is a required field, was not provided.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The profile ID in the Profile Control Block is either blanks or nulls. A valid profile ID must exist in the Profile Control Block.

User Response: Call the support center.

PS0101 Invalid Profile Services function.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The function code in the Function Control Block passed to Profile Services is an invalid Profile Services operation.

User Response: Call the support center.

PS0102 Invalid Profile Services search type.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The search type specified in the Profile Control Block is invalid.

User Response: Call the support center.

PS0103 The requested number of occurrences is invalid.**Severity:** 8

Explanation: The requested number of occurrences in the Profile Control Block is out of range.

User Response: Call the support center.

PS0104 Public authority xxxxxxxx is invalid.**Severity:** 8**Explanation:** The public authority (security) field in the Profile Control Block is invalid.**User Response:** Call the support center.

PS0105 Field length xxxxxxxx is invalid.**Severity:** 8**Explanation:** A field length in the Profile Control Block when defining a profile is invalid.**User Response:** Call the support center.

PS0106 Data record xxxxxxxx exceeds maximum length.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The sum of field lengths defined for a profile is greater than the allowable maximum record length.**User Response:** Call the support center.

PS0107 Key field is missing. Key field must be left-justified and padded with blanks.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The key field used to search in the Profile Control Block is either blanks or nulls.**User Response:** Call the support center.

PS0108 Invalid Profile Services key length.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The key length specified in the Profile Control Block associated with a generic (or partial) key lookup is invalid. It cannot be less than 1 or greater than the actual key length of the profile in question.

User Response: Call the support center.

PS0109 Invalid Profile Services search field.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The name of the field in the Profile Control Block cannot be matched with any of the field names defined in the profile definition record.

User Response: Call the support center.

PS0200 Cannot open the PROFILE definition file. VSAM return code xxxxxxxx, reason code yyyyyyyy.

Severity: 12

Explanation: A call to open the PROFDEF VSAM file failed.

User Response:

- Check that your PROFDEF data set is allocated correctly.
- If you have the VSAM SHARE OPTIONS set to 2,3, this error will occur if you run two processes concurrently that attempt to update the PROFDEF file.
- If unable to resolve this problem, contact your support personnel.

PS0201 Profile not found.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The profile ID specified in the Profile Control Block was not found.

User Response: Call the support center.

PS0202 Profile ID already exists.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile

TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: This error should not occur.

User Response: Call the support center.

PS0203 The profile is in use.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: Someone else is using this profile now.

User Response: Try your request again later.

PS0204 A change to field length or type is not allowed.

Severity: 8

Explanation: You are trying to change the field length(s) or type(s) of an existing profile or table.

User Response:

- You may not change any profile structure.
- To change a table to a different structure, you need to delete the existing table, then add it back with new structure.

PS0205 A READ-FOR-UPDATE must precede an UPDATE request.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: A READ-FOR-UPDATE call (function 95) must precede the UPDATE call (function 94) so the record can be locked from being accessed by other people.

User Response: Call the support center.

PS0206 Field label xxxxxxxx is invalid. It must be left-justified and padded with blanks.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested

KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	ffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

User Response:

- Use the Profiles function to view the profile and find out the exact name of the field you are using.
- Correct the field name. It must be left-justified and padded with blanks.

PS0207 Profile definition buffer is too small.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	ddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	ffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The data area passed in the fifth parameter is not big enough to hold the requested profile definition.

User Response: Call the support center.

PS0210 Cannot open the TABLE definition file. VSAM return code xxxxxxxx, reason code yyyyyyyy.**Severity:** 12

Explanation: A call to open the TABLDEF VSAM file failed.

User Response:

- Check that your TABLDEF data set is allocated correctly.
- If you have the VSAM SHARE OPTIONS set to 2,3, this error will occur if you run two processes concurrently that attempt to update the TABLDEF file.
- If unable to resolve this problem, contact your support personnel.

PS0300 Cannot open the PROFILE data file. VSAM return code xxxxxxxx, reason code yyyyyyyy.**Severity:** 12

Explanation: A call to open the PROFDAT VSAM file failed.

User Response:

- Check that your PROFDAT data set is allocated correctly.
- If you have the VSAM SHARE OPTIONS set to 2,3, this error will occur if you run two processes concurrently that attempt to update the PROFDAT file.
- If unable to resolve this problem, contact your support center.

PS0301 Profile member not found.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The member search key specified in the Profile Control Block was not found.**User Response:** Correct the member name, or use the ADD function to create it.

PS0302 Profile member already exists.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The key field in the Profile Control Block for the profile member you are adding already exists. Duplicate member keys for the same profile are not allowed.**User Response:** Enter another name for the key field of this member and try it again.

PS0303 The profile member is in use.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: Someone else is using this profile member now.**User Response:** Try your request again later.

PS0304 Invalid profile member length.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The profile member record read does not match the record length specified in the profile definition record.

User Response: Call the support center.

PS0305 A READ-FOR-UPDATE must precede an UPDATE request.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: A READ-FOR-UPDATE call (function 15) must precede the UPDATE call (function 40) so the record can be locked from being accessed by other people.

User Response: Call the support center.

PS0306 The real number format is not valid and cannot be normalized.

Severity: 8

Explanation: The table entry type 'R' was specified and the number format is not valid. Real numbers can only consist of numeric digits, an optional minus sign or plus sign, and an optional decimal point.

User Response: Correct the real number format and reenter. DataInterchange Profile Services will automatically normalize real numbers.

PS0307 Profile member buffer is too small.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: The data area passed in the fifth parameter is not big enough to hold the requested profile member.

User Response: Call the support center.

PS0308 A call from Profile Services to the Management Reporting Service failed.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: When requestor profile members are deleted, their corresponding management reporting statistics are also deleted. The call to Management Reporting Services failed. Look up the Management Reporting error logged with this error.

User Response: If you cannot resolve the problem, call your support center.

PS0309 A call from Profile Services to the Prompt Service failed.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: When profile members are added or deleted, a call is made to the Prompt Service. This call returned an error. Look up the Prompt Service error logged with this error. Even though an error was encountered in the Prompt Service, the actual Profile Services request may or may not have completed successfully.

User Response: If you cannot resolve the problem, call your support center.

PS0310 Cannot open the TABLE data file. VSAM return code xxxxxxxx, reason code yyyyyyyy.

Severity: 12

Explanation: A call to open the TABLDAT VSAM file failed.

User Response:

- Check that your TABLDAT data set is allocated correctly.
- If you have the VSAM SHARE OPTIONS set to 2,3, this error will occur if you run two processes concurrently that attempt to update the TABLDAT file.
- If unable to resolve this problem, contact your support center.

PS0311 A call from Profile Services to the Edit Service failed.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	fffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: When table definitions are deleted, a call is made to the Edit Service. This call returned an error. Look up the Edit Service error logged with this error. Even though an error was encountered in the Edit Service, the actual Profile Services request completed successfully.

User Response: If you cannot resolve the problem, call your support center.

PS0400 Profile Services database error.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
FUNCTION	fff	Profile function requested
PROF. ID	dddddddd	Name of the profile requested
KEY	kkkkkkkkkkkkkk	The key to the profile
TYPE	tt	The search type
FIELD	ffffff	The search field
CODES	ccc ccc cccc	Return codes (rc, erc, sql)

Explanation: Examine the error codes logged in the error message. Look up the SQL error code in the *DB2 Messages and Codes* manual and relate it with the Profile Services operation requested. If the SQL code is -904 (an unavailable resource), this could mean an out-of-space condition. If an out-of-space condition is suspected, the profile ID can be used to determine the DB2 table involved. The tablespace for this table would have to be dropped and recreated with larger PRIQTY and SECQTY values.

User Response: If unable to resolve the problem, call your support center.

PS0410 Cannot open the EDITPXRF file. VSAM return code xxxxxxxx, reason code yyyyyyyy.**Severity:** 12

Explanation: A call to open the EDITPXRF VSAM file failed.

User Response:

- Check that your EDITPXRF data set is allocated correctly.
- If you have the VSAM SHARE OPTIONS set to 2,3, this error will occur if you run two processes concurrently that attempt to update the EDITPXRF file.
- If unable to resolve this problem, contact your support center.

QS0104 Insufficient virtual storage.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	ssssss	Name of service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: The GETMAIN Service Director Environmental Service request failed, indicating the region is out of virtual storage.

User Response:

- Run the job again. If it fails, increase the virtual storage size of the region.
- If you cannot resolve this problem, call your support center.

QS0904 **An error occurred when attempting to get the physical file name associated with the logical file name: XXXXXXXX.**

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to the Service Director to get the fully-qualified name of a file resulted in an error.

User Response: Ensure that the file exists and is appropriately allocated.

QS3001 **Record length incompatibility encountered when attempting to open:**

XX.

Severity: 8

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Name of service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: The file being opened for output has a record length smaller than the records to be written, or the file being opened for input has records that are longer than the data area into which the records are to be read. Check that the file has been allocated with the correct length.

User Response:

- Check that the file has been allocated with an appropriate length.
 - Re-run the job.
 - If you cannot resolve this problem, call your support center.
-

QS8001 **ddname is missing.**

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Name of service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: The fully-qualified file name could not be found. A PDS member name was provided but the ddname for the PDS was missing.

User Response: Call the support center.

QS9001 A call to the QSAM File Handler resulted in an error for file

XX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Name of service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to the QSAM File Handler from the module named in the symptom string (MODULE) resulted in a error. The type and cause of the error are indicated by the return code (CCB_RC) and the extended return code (CCB_ERC) for the requested function/service (FUNCTION). Some QSAM functions are:

- 1 = Open file
- 2 = Read record
- 3 = Write record
- 5 = Close file

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

See the DataInterchange manuals for more information about the file that was in error.

QS9999 An internal error occurred.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Name of service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: View the error log to determine the exact nature of any problems encountered and notify your system administrator.

User Response: Call the support center.

**RS0000 An error occurred during a repository access. Repository identifier = xxxx.
Repository function ID = yyyy. Repository type = zzzz.**

Severity: 8

Explanation: An error occurred while trying to perform a repository request. If the repository uses VSAM files, then the extended return code contains the VSAM return code and the *VSAM Programmer's Guide* should be consulted. If DataInterchange/CICS is used, the extended return code is the EIBRESP code and the *CICS Application Programming Reference* should be consulted.

User Response: Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.

- Check the log file for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call support and provide the following:
 - List of messages from log file produced during the same time as this message
 - Sequence of events which produced this message

RS0001 Repository Support encountered a VSAM error during a(n) xxxxxxxx operation on ddname yyyyyyyy.

Severity: 8

Explanation: An error occurred while trying to perform a VSAM operation. The extended return code contains the VSAM return code and the *VSAM Programmer's Guide* should be consulted. If DataInterchange/CICS is used, the extended return code is the EIBRESP code and the *CICS Application Programming Reference* should be consulted.

User Response: Perform the following:

- Check for any system-related messages produced prior to this message.
- Correct any system-related errors and retry the operation.
- Check the log file for any related messages.
- Correct any errors indicated by these messages and retry the operation.
- Call support and provide the following:
 - List of messages from log file produced during the same time as this message
 - Sequence of events which produced this message

RS0002 An error occurred during repository event log processing. Module EDIELAS is responsible for DB2 event log updates. A DB2 error was encountered while trying to insert a new row into table EDIELOG. In CICS, a console message was written containing the SQL return code. Examine the DB2 Messages and Codes manual for information. This error may occur when table EDIELOG is full. In order to maintain integrity of the event log, this problem should be dealt with immediately.

Severity: 8

Explanation: An error occurred during repository event log processing. Module EDIELAS is responsible for DB2 event log updates. A DB2 error was encountered while trying to insert a new row into table EDIELOG.

User Response: In CICS, a console message was written containing the SQL return code. Examine the *DB2 Messages and Codes* manual for information. This error may occur when table EDIELOG is full. In order to maintain integrity of the event log, this problem should be dealt with immediately.

RS0003 An error occurred during repository event log processing. Module EDIELAT attempts to ATTACH to MVS subtask EDIELAS. The ATTACH either failed or the MVS ECB associated with the ATTACH was posted. The DataInterchange message that was supposed to be written to the event log was lost. In order to maintain integrity of the event log, this problem should be dealt with immediately.

Severity: 8

Explanation: An error occurred during repository event log processing. Module EDIELAT attempted to ATTACH to MVS subtask EDIELAS. The ATTACH either failed or the MVS ECB associated with the ATTACH was posted.

User Response: Make sure that module EDIELAS exists and is in a load library where it can be executed. If you are unable to resolve this problem, contact the support center.

RS0004 **An error occurred during repository event log processing. Module EDIELAS encountered an error attempting to connect to DB2. The DataInterchange message that was supposed to be written to the event log was lost. In order to maintain integrity of the event log, this problem should be dealt with immediately.**

Severity: 8

Explanation: An error occurred during repository event log processing. Module EDIELAS encountered an error attempting to connect to DB2.

User Response: Make sure that the DB2 subsystem ID and plan name are being passed into DataInterchange correctly. EDIELAS uses the DB2 subsystem ID when connecting to DB2. This connection request failed, which indicates that either no subsystem ID was passed into DataInterchange or that an incorrect value was entered. If you are unable to resolve this problem, contact the support center.

RS0005 **An error occurred during repository event log processing. Module EDIELAS encountered an error attempting to open a plan with DB2. The DataInterchange message that was supposed to be written to the event log was lost. In order to maintain integrity of the event log, this problem should be dealt with immediately.**

Severity: 8

Explanation: An error occurred during repository event log processing. Module EDIELAS encountered an error attempting to open a plan with DB2.

User Response: Make sure that the DB2 subsystem ID and plan name are being passed into DataInterchange correctly. EDIELAS uses the DB2 subsystem ID and plan name when opening the plan with DB2. The open request failed, which indicates that either no plan name was passed into DataInterchange or that an incorrect value was entered. If you are unable to resolve this problem, contact the support center.

RS0006 **An error occurred during repository event log processing. Module EDIELAS encountered an error attempting to insert a new row into table EDIELOG. The DataInterchange message that was supposed to be written to the event log was lost. In order to maintain integrity of the event log, this problem should be dealt with immediately.**

Severity: 8

Explanation: An error occurred during repository event log processing. Module EDIELAS encountered an error attempting to insert a new row into table EDIELOG.

User Response: This error may indicate that EDIELAS needs to be rebound. However, it is more likely that there is a problem with table EDIELOG. This table may be full. If this is suspected, steps must be taken to either purge old records or to redefine the table so that it will hold more records. If you are unable to resolve this problem, contact the support center.

RS0007 **An error occurred during repository event log processing. Module EDIELAT attempts to "pipe" a message to the child process, EDIELAS. An error occurred during the write to the pipe. The DataInterchange message that was supposed to be written to the event log was lost. In order to maintain integrity of the event log, this problem should be dealt with immediately.**

Severity: 8

Explanation: An error occurred during repository event log processing. Module EDIELAT attempted to "pipe" a message to child process, EDIELAS. An error occurred during the write to the pipe.

User Response: If you are unable to resolve this problem, contact the support center.

RS0008 **An error occurred during repository event log processing. Module EDIELAS is responsible for DB2 event log updates. An error occurred attempting to connect to DB2. The DataInterchange message that was supposed to be written to the event log was lost. In order to maintain integrity of the event log, this problem should be dealt with immediately.**

Severity: 8

Explanation: An error occurred during repository event log processing. Module EDIELAS is responsible for DB2 event log updates. An error occurred attempting to connect to DB2.

User Response: If you are unable to resolve this problem, contact the support center.

RS0009 **An error occurred during repository event log processing. Module EDIELAS is responsible for DB2 event log updates. A DB2 error was encountered while trying to insert a new row into table EDIELOG. The DataInterchange message that was supposed to be written to the event log was lost. In order to maintain integrity of the event log, this problem should be dealt with immediately.**

Severity: 8

Explanation: An error occurred during repository event log processing. Module EDIELAS is responsible for DB2 event log updates. A DB2 error was encountered while trying to insert a new row into table EDIELOG.

User Response: This error may occur when table EDIELOG is full. If you are unable to resolve this problem, contact the support center.

RS0050 **The DB2 Call Attachment Facility failed during an OPEN. Call Attachment Facility return code = xxxxxx. Call Attachment Facility extended return code = yyyyyyyy.**

Severity: 12

Explanation: An error occurred while attempting to open the DB2 connection via the Call Attachment Facility.

User Response: Examine the return codes in the message against the documented return codes in the *DB2 Application Programming Guide*.

RS0051 **The DB2 Call Attachment Facility failed during a CLOSE. Call Attachment Facility return code = xxxxxx. Call Attachment Facility extended return code = yyyyyyyy.**

Severity: 8

Explanation: An error occurred while attempting to close the DB2 connection via the Call Attachment Facility.

User Response: Examine the return codes in the message against the documented return codes in the *DB2 Application Programming Guide*.

RS0052 **Unable to open the SYSTSIN device. QSAM File Handler return code = xxxxxx. QSAM File Handler extended return code = yyyyyy.**

Severity: 8

Explanation: The SYSTSIN device, which contains the DB2 subsystem and plan names, was not available to be opened.

User Response: Check the ddname SYSTSIN to make sure it was allocated. Examine the return codes in the message against return codes in "QSAM Handler" on page 3-19 for more details.

RS0053 Record length of the SYSTSIN device too long, must be less than 512.**Severity:** 8**Explanation:** The length of the records contained in SYSTSIN is greater than the maximum allowable length of 512.**User Response:** Change the LRECL of SYSTSIN to be less than 512 bytes.

RS0054 The PLAN name or SYSTEM ID was not found in the SYSTSIN device.**Severity:** 8**Explanation:** The PLAN name or SYSTEM ID was not found in the SYSTSIN device. This information is mandatory to execute in the DB2 environment.**User Response:** Examine the SYSTSIN device and make sure the PLAN and SYSTEM names are specified correctly. The correct format is PLAN(pppppppp) SYSTEM(ssss) where "pppppppp" is the plan name and "ssss" is the system ID.

**RS0055 Error occurred while reading the SYSTSIN device. QSAM File Handler
return code = xxxxxx. QSAM File Handler extended return code = yyyyyy.****Severity:** 8**Explanation:** An error occurred while Repository Services was attempting to read from the SYSTSIN device.**User Response:** Check ddname SYSTSIN for problems. SYSTSIN is the device containing the DB2 subsystem and plan names. Examine the return codes in the message against return codes in "QSAM Handler" on page 3-19 for more details.

**RS0056 Error occurred during the closing of the SYSTSIN device. QSAM File
Handler return code = xxxxxx. QSAM File Handler extended return code =
yyyyyy.****Severity:** 8**Explanation:** An error occurred while Repository Services was attempting to close the SYSTSIN device.**User Response:** Examine the return codes in the message against return codes in "Repository Services" on page 3-20 for more details.

RS0057 A request for main storage failed, program terminated.**Severity:** 12**Explanation:** A GETMAIN request failed, indicating the region is out of virtual storage.**User Response:** Run the job again. If it fails, increase the virtual storage size of the region. If you cannot resolve this problem, call your support center.

SA0001 You are not authorized to perform any task.**Severity:** 8**Explanation:** You have not been authorized through the System Authorization Facility (SAF) to perform any task.**User Response:** Press Cancel to exit. Obtain proper authorizations from the support personnel and try again.

SA0041 You are not authorized to perform this task.**Severity:** 8**Explanation:** You have not been authorized through the System Authorization Facility (SAF) to perform the requested task.**User Response:** Choose another task or exit DataInterchange. Obtain proper authorization from the support personnel and try again.

SA0042 Access denied to xxxxxxxxxxxxxxxx within resource yyyyyyyy.**Severity:** 8**Explanation:** Inadequate authorization.**User Response:** Obtain proper authorization from your system administrator.

SA0086 DataInterchange Initialization failed. Return code:**Severity:** 12**Explanation:** The DataInterchange Service Director cannot find either the Service Table or enough storage.**User Response:** If you cannot resolve this problem, contact your support center.

SA0088 Initialization of Edit Services failed. Return code:**Severity:** 12**Explanation:** The DataInterchange Edit Services failed to read the edit tables in the profiles (PROFDEF and PROFDAT) or tables (TABLDEF and TABLDAT).**User Response:** Verify that the profiles (PROFDEF and PROFDAT) and tables (TABLDEF and TABLDAT) have been allocated properly. If not, allocate these two files and try again. Otherwise, contact your support center.

SA0090 Error returned from menu processor. Return code:**Severity:** 12**Explanation:** Errors returned by either the administrator's menu processor or the interactive entry facilities.**User Response:** Verify that the DataInterchange Screens file (EDISCRN) has been allocated properly. If not, allocate the file and try again. Otherwise, notify your support center.

SA0101 DataInterchange: You are not authorized to perform any task.**Severity:** 8**Explanation:** You have not been authorized through the System Authorization Facility (SAF) to perform any task.**User Response:** Press Cancel to exit. Obtain proper authorizations from the support personnel and try again.

SA0188 DataInterchange Edit Services failed, RC = xxxx ERC = yyyy zzzz**Severity:** 12**Explanation:** The DataInterchange Edit Services failed to read the edit tables necessary for DataInterchange initialization. DataInterchange did not initialize.**User Response:** If an SQL code is displayed, look up the code in the "SQL Return Codes" section of the *DB2 Messages and Codes* manual. Profile Services encountered this code trying to access the DB2 tables associated with DataInterchange profiles and tables. If

VSAM DataInterchange profiles (PROFDEF and PROFDAT) and tables (TABLDEF and TABLDAT) are used, make sure these files have been allocated properly. If unable to resolve this error, contact your support center.

SA0190 DataInterchange cannot display initial panel, RC = xxxx, ERC = yyyy.

Severity: 12

Explanation: Errors returned by either the administrator's menu processor or the interactive entry facilities.

User Response: Verify that the DataInterchange Screens file (EDISCRN) has been allocated properly. If not, allocate the file and try again. Otherwise, notify your support center.

SA0191 DataInterchange cannot display initial panel. Return Code:

Severity: 12

Explanation: Errors returned by either the administrator's menu processor or the interactive entry facilities.

User Response: Verify that the DataInterchange Screens file (EDISCRN) has been allocated properly. If not, allocate the file and try again. Otherwise, notify your support center.

SC0000 Your request was completed successfully.

Explanation: Choose another action or exit this task.

Severity: 0

SC0001 More standards exist than can be listed.

Severity: 4

Explanation: The database contains more standards than can be shown in the scrollable list. You can reduce the length of the list by deleting standards that are never used.

SC0002 The scrollable list does not include all transactions.

Explanation: The database contains more transactions than can fit into the scrollable list. To see the others, use the List action to reset the start of the scrollable list. Consider deleting transactions that are not used.

Severity: 4

SC0003 The scrollable list does not include all segments.

Explanation: The database contains more segments than can fit into the scrollable list. To see the others, use the List action to reset the start of the scrollable list. Consider deleting segments that are not used.

Severity: 4

SC0004 More Trading Partner transactions exist than can be listed.

Explanation: The database contains more Trading Partner transactions than can be shown in the scrollable list. You can reduce the length of the list by deleting Trading Partner transactions that are never used.

Severity: 4

SC0005 The scrollable list does not include all data elements.

Explanation: The database contains more data elements than can fit into the scrollable list. To see the others, use the List action to reset the start of the scrollable list. Consider deleting data elements that are not used.

Severity: 4

SC0007 Segments cannot be inserted or copied — maximum already defined.

Explanation: Inserts and Deletes have used all available storage. Exit this task and choose it from the menu again to recover storage. Then try the request again. If the error persists, write down the message number and notify the support center.

Severity: 8

SC0008 Data elements cannot be inserted or copied — maximum already defined.

Explanation: Inserts and Deletes have used all available storage. Exit this task and choose it from the menu again to recover storage. Then try the request again. If the error persists, write down the message number and notify the support center.

Severity: 8

SC0010 The envelope type is too long.

Explanation: The envelope type can have only one alphabetic or numeric character.

Severity: 8

SC0011 Include the envelope type in the command.

Explanation: Enter the command again and include the envelope type.

Severity: 8

SC0012 The standard ID is too long.

Explanation: The standard ID can have up to eight alphabetic and numeric characters.

Severity: 8

SC0013 The transaction ID is too long.

Explanation: The transaction ID can contain up to eight alphabetic and numeric characters.

Severity: 8

SC0014 The segment ID is too long.

Explanation: The segment ID can contain up to eight alphabetic and numeric characters.

Severity: 8

SC0015 The data element ID is too long.

Explanation: The data element ID can contain up to eight alphabetic and numeric characters.

Severity: 8

SC0016 Include the standard ID in the command.

Explanation: Enter the command again and include the standard ID.

Severity: 8

SC0017 Include the transaction ID in the command.

Explanation: Enter the command again and include the transaction ID.

Severity: 8

SC0018 Include the segment ID in the command.

Explanation: Enter the command again and include the segment ID.

Severity: 8

SC0019 Include the data element ID in the command.

Explanation: Enter the command again and include the data element ID.

Severity: 8

SC0020 Enter a valid code for the envelope type.

Explanation: The valid codes for the envelope type are:

- E = EDIFACT type envelopes (UNB/UNZ interchange)
- I = ICS type envelopes (ICS/ICE interchange)
- T = UNTDI type envelopes (STX/END interchange)
- U = UCS type envelopes (BG/EG interchange)
- X = X12 type envelopes (ISA/IEA interchange)

Severity: 8

SC0021 Enter numbers only.

Explanation: Letters, symbols, and blanks are not acceptable here. Enter a number using only the digits 0 through 9.

Severity: 8

SC0022 Enter a valid code for the data type.

Explanation: The valid codes for standard definitions are:

- A = alpha only
- AN = alphanumeric
- CD = composite data element
- DT = date
- ID = identifier
- IV = incrementing value
- Nn = numeric (decimal point at position n)
- R = numeric with decimal point for fractional value and optional sign
- Rn = numeric with decimal point for fractional value (n represents the minimum number of decimal positions)
- TM = time

In addition to the standard codes, the following codes are valid for envelope definitions:

- AG = responsible agency code
- AP = application reference
- AR = application receiver
- AS = application sender
- CN = control number
- CO = company name
- CT = count
- FG = functional group
- IR = interchange receiver

- IS = interchange sender
- LV = release level
- PW = password
- RS = routing sender
- RR = routing receiver
- TC = transaction code
- TI = test indicator (usage indicator)
- TS = total segments
- TT = total transactions
- VR = version

In addition to the standard codes, the following codes are valid for standards that are defined as fixed (envelope type of F):

- BN = binary (unsigned)
- Bn = binary (unsigned, decimal point at position n)
- CH = character
- FN = file name (validated as character data)
- HX = hexadecimal
- Hn = hexadecimal (decimal point at position n)
- ID = identifier
- IT = integer (signed)
- In = integer (signed, decimal point at position n)
- Ln = leading zoned decimal (decimal point at position n)
- PD = packed decimal
- Pn = packed decimal (decimal point at position n)
- ZD = zoned decimal
- Zn = zoned decimal (decimal point at position n)

Severity: 8

SC0023 Enter hexadecimal data only.

Explanation: Use only the characters 0 through 9 and A through F in this field.

Severity: 8

SC0024 Enter M, C, or O.

Explanation: The requirement codes for a data element are:

- M = mandatory
- C = conditional
- O = optional

Severity: 8

SC0025 Enter letters and numbers only.

Explanation: Enter this field using only the characters A-Z, a-z, and 0-9.

Severity: 8

SC0026 Enter a valid code for the data element relationship.

Explanation: The data element relationship codes are:

- P = paired (if one then all)
- R = required (at least one)
- E = exclusive (one only)
- C = conditional (if first then all others)
- L = conditional paired (if first then at least one other)
- S = subelement

Severity: 8

SC0027 Enter A (for accept), R (for reject), or B (for both).

Explanation: The codes for functional acknowledgment type are:

- A = accept acknowledgment
- R = reject acknowledgment
- B = both accept and reject acknowledgment

Severity: 8

SC0028 Enter M, C, O, or F.

Explanation: The codes for segment requirements are:

- M = mandatory
- C = conditional
- O = optional
- F = floating

Severity: 8

SC0029 Enter a valid reference number for the related data element.

Explanation: Only the numbers that appear in the Reference Number column are valid.

Severity: 8

SC0030 The entry contains one or more embedded blanks.

Explanation: Type the entry again removing the embedded blanks. Then press Enter.

Severity: 8

SC0031 Enter either the hexadecimal or character representation.

Explanation: Enter the actual character in the Character column or enter its hexadecimal value in the Hex column.

Severity: 8

SC0032 You cannot leave this field blank.

Explanation: You skipped a required field. Move the cursor to it and enter the required information. If you need an explanation of the field, press Help when the cursor is in the field.

Severity: 8

SC0033 Enter a number between 1 and xxxxxx.

Explanation: The entry cannot be less than 1 or greater than the maximum indicated.

Severity: 8

SC0034 Length is incorrect.

Explanation: For data type DT, enter a length of 6 or 8. For data type TM, enter a length of 4 or 6. For data type BN, Bn, IT, or In, enter a length of 2 or 4. For data type Nn, enter a length that is greater than or equal to n.

If this is a fixed standard or the data type is DT, the minimum and maximum lengths must be equal.

Severity: 8

SC0035 The maximum length must be equal to or greater than the minimum length.

Explanation: The minimum and maximum length establish a range for the number of characters the data element can hold. For a data element with a fixed length, they are the same. If the length can vary, the maximum length sets the upper limit, and the minimum length sets the lower limit.

Severity: 8

SC0036 That data type is only valid for application data formats.

Explanation: The ST data type may only be used when application data is being described.

Severity: 8

SC0037 Segment xxxxxxxx is referred to by a transaction.

Explanation: Delete the transaction first if you do not use it. That will remove the segment reference and allow you to delete the segment.

Severity: 8

SC0038 Data element xxxxxxxx is referred to by a segment.

Explanation: Delete the segment first if you do not use it. That will remove the data element reference and allow you to delete the data element.

Severity: 8

SC0039 The delimiters must be unique.

Explanation: You must specify a different character for each delimiter.

Severity: 8

SC0040 No standards are defined — use Add.

Explanation: Because no standards are defined at this time, Add is the only valid choice.

Severity: 4

SC0041 Standard contains no transactions — add transactions or Exit.

Explanation: This panel appears now because the standard contains no transactions. You may add transactions or press Exit to return to the Standards panel.

Severity: 4

SC0042 Standard contains no segments — add segments or Exit.

Explanation: This panel appears now because the standard contains no segments. You may add segments or press Exit to return to the Standards panel.

Severity: 4

SC0043 Standard contains no data elements — add data elements or Exit.

Explanation: This panel appears now because the standard contains no data elements. You may add data elements or press Exit to return to the Standards panel.

Severity: 4

SC0044 No envelope standards are defined — use Add.

Explanation: Because no envelope standards are defined at this time, Add is the only valid choice.

Severity: 4

SC0045 Standard xxxxxxxx is not defined.

Explanation: There is no standard with the ID entered in the command. Enter the command again using the correct ID or use Add to define a new standard with this ID.

Severity: 8

SC0046 Transaction xxxxxxxx is not defined.

Explanation: There is no transaction with the ID entered in the command. Enter the command again using the correct ID or use Add to define a new transaction with this ID.

Severity: 8

SC0047 Segment xxxxxxxx is not defined.

Explanation: There is no segment with the ID entered in the command. Enter the command again using the correct ID or use Add to define a new segment with this ID.

Severity: 8

SC0048 Data element xxxxxxxx is not defined.

Explanation: There is no data element with the ID entered in the command. Enter the command again using the correct ID or use Add to define a new data element with this ID.

Severity: 8

SC0049 Validation table xxxxxxxx is not defined.

Explanation: Correct the table name and press Enter. If the table has not been defined, exit this task and choose Translation and Validation Tables from the menu to define the table.

Severity: 8

SC0050 Standard xxxxxxxx already exists.

Explanation: Enter another ID for this standard. Duplicate standard IDs are not permitted.

Severity: 8

SC0051 Transaction xxxxxxxx already exists.

Explanation: Enter another ID for this transaction. Duplicate transaction IDs are not permitted.

Severity: 8

SC0052 Segment xxxxxxxx already exists.

Explanation: Enter another ID for this segment. Duplicate segment IDs are not permitted.

Severity: 8

SC0053 Data element xxxxxxxx already exists.

Explanation: Enter another ID for this data element. Duplicate data element IDs are not permitted.

Severity: 8

SC0054 Envelope standard x is not defined.

Explanation: There is no envelope standard for the type entered. Enter the envelope type of an existing envelope standard or use Add to define a new envelope standard with this type.

Severity: 8

SC0055 Segment xxxxxxxx already exists in the envelope definition.

Explanation: The segment ID is defined in the envelope definition. Enter a different segment ID.

Severity: 8

SC0058 Enter Y or N.

Explanation: Enter Y if the group envelopes are optional for this envelope type. Enter N if the group envelopes are required for this envelope type.

Severity: 8

SC0059 Envelope standard x already exists.

Explanation: Enter another ID for this envelope. Duplicate IDs are not permitted.

Severity: 8

SC0060 A marked block already exists.

Explanation: Only one block can be marked. First move or copy the block that is marked. Then, mark the next block to be moved or copied.

Severity: 8

SC0061 Move or copy target is inside block boundaries.

Explanation: The line (target) to which you move or copy a block must be outside the marked block.

Severity: 8

SC0062 A block copy or move is pending.

Explanation: A block has been marked for copy or move, but the command has not been completed.

Severity: 4

SC0064 You cannot delete — envelope x is used by a T.P. mapping usage for sending.

Explanation: This envelope standard is used as an override in one or more Trading Partner mapping usages for sending. First, remove the envelope override from the Trading Partner mapping usages for sending, if you do not use them. Then, you can delete the envelope standard.

Severity: 8

SC0067 Standard xxxxxxxx is used by a T.P. transaction mapping.

Explanation: This standard is used to define one or more Trading Partner transaction mappings. You should delete the Trading Partner transaction mappings that are based on the standard, if you do not use them, before deleting the standard.

Severity: 4

SC0068 Transaction xxxxxxxx is used by a T.P. transaction mapping.

Explanation: This transaction is used to define one or more trading partner transaction mappings. You should delete the Trading Partner transaction mappings that are based on the standard transaction, if you do not use them, before deleting the standard transaction.

Severity: 4

SC0069 You cannot delete — envelope x is used by a standard

Explanation: This envelope standard is used by one or more standards as the default enveloping for that standard. First delete the standards that refer to this envelope, if you do not use them. Then, you can delete the envelope standard.

Severity: 8

SC0071 Data not saved — press Enter to save, press Cancel or Exit to discard.

Explanation: The last entries have not been saved. Press Enter if you want to save them. Press Cancel or Exit if you do not want to save them.

Severity: 4

SC0072 Optional group can be specified for EDIFACT type envelopes only.

Explanation: EDIFACT type enveloping is the only supported type that allows the group envelope to be optional.

Severity: 8

SC0073 Message missing (IBM to supply).

Explanation: You must enter a significant Loop ID (such as 100000 or &1NTE) when Loop Repeat is greater than zero.

Severity: 8

SC0074 You cannot specify duplicate envelope segments.

Explanation: You cannot enter the same segment ID for two or more envelopes. Enter a different segment ID for each envelope.

Severity: 8

SC0075 At least one segment ID is required.

Explanation: You must enter at least one segment ID in the list in order to perform the Get command.

Severity: 8

SC0076 At least one element ID is required.

Explanation: You must enter at least one element ID in the list in order to perform the Get command.

Severity: 8

SC0077 You cannot specify duplicate related element reference numbers.

Explanation: You cannot enter element reference numbers that refer to the same element. Enter different related element reference numbers.

Severity: 8

SC0080 No entries were found that match the list criteria.

Explanation: The ID specified on the List command was greater than the highest key in the system. Enter the List command with a different ID.

Severity: 4

SC0081 Standard transaction ID exceeds maximum defined length.

Explanation: The length of the standard transaction ID is greater than the maximum length defined. The maximum length is defined in the data element with data type TC for the transaction header segment in the envelope standard.

Severity: 4

SC0082 Invalid Loop ID.

Explanation: Use only the characters 0 through 9 and A through F in this field if entering a type 1 Loop ID (e.g. 1A2D00). If entering a type 2 Loop ID (e.g. &1NTE), enter & in position 1, a character 0 through 9 or A through F in position 2 (which represents the level of looping in hex), and any character in positions 3 through 6.

Note: The last 4 characters must be blank for Loop IDs at the 0 level and non-blank for Loop IDs at a level 1 or higher. See the help text for Loop IDs or the *Administrator's Guide* for more information on Loop IDs.

Severity: 8

SC0090 Cannot display panel xxxxxxxx.

Explanation: Write down the panel ID and call your support center.

Severity: 12

SC0091 A service needed to complete the task failed — see the error log.

Explanation: Use the Event Logging facility to view the error log for more details or call your support center. You may try another task.

Severity: 12

SC0092 Ampersand (&) Loop IDs cannot be mixed with non-ampersand Loop IDs.

Explanation: If you use ampersand Loop IDs, you must use them for every segment in the entire transaction or message.

Severity: 8

SC0093 Ampersand (&) Loop ID level increased more than one level.

Explanation: If you wish to increase the level of looping for a set of segments, you must increase this level one number at a time. For example: if you want to place a loop inside the &1AAAA loop, you could use the &2BBBB Loop ID, but not the &3BBBB Loop ID.

Severity: 8

SC0094 The standard ID entered is reserved for envelopes.

Explanation: Standards E, U, I, T, and X are reserved for envelopes only.

Severity: 8

SC0095 Unable to open the print file — see the error log.

Explanation: Use the Event Logging facility to view the error log for more details or call your support center. You may try another task.

Severity: 12

SC0096 Last 4 characters of ampersand Loop IDs must change.

Explanation: If you wish to increase the level of looping for a set of segments, you must change the last 4 characters of the Loop ID, which represents the Loop ID published by the standard. For example: if you want to place a loop inside the &1AAAA loop, you could use the &2BBBB Loop ID, but not the &2AAAA Loop ID.

Severity: 8

SC0099 Database error occurred — see error log message xxxxxx.

Explanation: Write down the message number displayed at the end of this message. Use it to find the explanation of the error in the error log. Notify the system administrator that the database may contain an error.

Severity: 12

SC0100 Enter a valid code for the envelope type.

Explanation: The valid codes for the envelope type are:

- E = EDIFACT type envelopes (UNB/UNZ interchange)
- F = Indicates that this is a fixed standard
- I = ICS type envelopes (ICS/ICE interchange)
- T = UNTDI type envelopes (STX/END interchange)
- U = UCS type envelopes (BG/EG interchange)
- X = X12 type envelopes (ISA/IEA interchange)

Severity: 8

SC0101 Database error — Function = Read a specific Standard Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0102 Database error — Function = Read a specific Transaction Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Transaction ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0103 Database error — Function = Read a specific Segment Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Segment ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0104 Database error — Function = Read a specific Data Element Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Data Element ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0105 Database error — Function = Read all Segment Usages by Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Transaction ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0106 Database error — Function = Read all Data Element Usages by Segment, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Segment ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0107 Database error — Function = Read all Standard Descriptions, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0108 Database error — Function = Read all Transaction Descriptions by Standard, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0109 Database error — Function = Read all Segment Descriptions by Standard, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0110 Database error — Function = Read all Data Element Descriptions by Standard, Access Method return code = xxxx, Table/File name= yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0111 Database error — Function = Count all Standards using an envelope type, Access Method return code = xxxx, Table/File name = yyyyyyyy, Envelope type = z.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0113 Database error — Function = Read Segment Usage by Standard and Segment ID, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Segment ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0114 Database error — Function = Read Data Element Usage by Standard and Data Element ID, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Data Element ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0115 Database error — Function = Insert a Standard Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0119 Database error — Function = Insert all Segment Usages by Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Transaction ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0120 Database error — Function = Insert all Data Element Usages by Segment, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Segment ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0121 Database error — Function = Insert all Transaction Descriptions in Standard, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0122 Database error — Function = Insert all Segment Descriptions in Standard, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0123 Database error — Function = Insert all Data Element Descriptions in Standard, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0124 Database error — Function = Update a specific Standard Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0125 Database error — Function = Update a specific Transaction Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Transaction ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0126 Database error — Function = Update a specific Segment Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Segment ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0127 Database error — Function = Update a specific Data Element Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Data Element ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0128 Database error — Function = Delete a specific Standard, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	III	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0129 Database error — Function = Delete a specific Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Transaction ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	III	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0130 Database error — Function = Delete a specific Segment Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Segment ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0131 Database error — Function = Delete a specific Data Element Description, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Data Element ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0132 Database error — Function = Delete all Segment Usages within a Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Transaction ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0133 Database error — Function = Delete all Data Element Usages within a Segment, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard id = zzzzzzzz, Segment ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0134 Database error — Function = Read all Trading Partner Transactions by Standard ID, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0135 Database error — Function = Read all Trading Partner Transactions by Standard ID and Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Transaction ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0136 Database error — Function = Read a specific TP Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy, TP Transaction ID = zzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0137 Database error — Function = Read all Trading Partner Transactions by Standard and Data Element, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Data Element ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0138 Database error — Function = Read all Trading Partner Transactions by Standard and Segment, Access Method return code = xxxx, Table/File name = yyyyyyyy, Standard ID = zzzzzzzz, Segment ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0139 Database error — Function = Count all TP Usages using the envelope type, Access Method return code = xxxx, Table/File name = yyyyyyyy, Envelope type = z.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the Standards Customization facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

SC0201 GETMAIN error — Return code = xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where the error was detected
CB_RC	CCCC	Service Director return code
CB_EC	XXXXX	Service Director extended return code

Explanation: A call from the Standards Customization facility to the Service Director to get storage resulted in an error. The cause of the error is indicated by the Service Director return code and extended return code in the symptom string.

User Response:

- This is a GETMAIN error. Look up the return codes for the Service Director and take the action indicated. If there was insufficient storage to satisfy the request, you will need to increase your region size.
- If you cannot resolve the problem, call your support center.

SC0202 FREEMAIN error — Return code = xxxx.

Severity: 8

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where the error was detected
CB_RC	CCCC	Service Director return code
CB_EC	XXXXX	Service Director extended return code

Explanation: A call from the Standards Customization facility to the Service Director to free storage resulted in an error. The cause of the error is indicated by the Service Director return code and extended return code in the symptom string.

User Response: This is a FREEMAIN error. Call the support center.

SC0203 An error occurred on a call to the Service Director to either add a service, call a service, or delete a service. Return code = xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where the error was detected
CB_RC	CCCC	Service Director return code
CB_EC	XXXXX	Service Director extended return code

Explanation: An error occurred on a call from the Standards Customization facility to the Service Director to either add a service, call a service, or delete a service. The cause of the error is indicated by the Service Director return code and extended return code in the symptom string.

User Response:

- Look up the return codes for the Service Director and take the action indicated.
- If you cannot resolve the problem, call your support center.

SC0301 **An error occurred while attempting to open the print file. Return code =**
 xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where the error was detected
CB_RC	ccccc	QSAM File Handler Return code
CB_EC	xxxxx	QSAM File Handler Extended return code

Explanation: A call from the Standards Customization facility print service to the QSAM File Handler to open the print file resulted in an error. The cause of the error is indicated by the QSAM File Handler return code and extended return code in the symptom string.

User Response:

- Check to see that the print file is defined and allocated as required by DataInterchange.
- Look up the return codes for the QSAM File Handler to determine the error and take the action indicated.
- If you cannot resolve the problem, call your support center.

SC0302 **An error occurred while attempting to close the print file. Return code =**
 xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where the error was detected
CB_RC	ccccc	QSAM File Handler Return code
CB_EC	xxxxx	QSAM File Handler Extended return code

Explanation: A call from the Standards Customization facility print service to the QSAM File Handler to close the print file resulted in an error. The cause of the error is indicated by the QSAM File Handler return code and extended return code in the symptom string.

User Response:

- Check to see that the print file is defined and allocated as required by DataInterchange.
- Look up the return codes for the QSAM File Handler to determine the error and take the action indicated.
- If you cannot resolve the problem, call your support center.

SC0303 **An error occurred while attempting to write to the print file. Return code =**
 xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SC_LOC	IIII	Line number where the error was detected
CB_RC	ccccc	QSAM File Handler Return code
CB_EC	xxxxx	QSAM File Handler Extended return code

Explanation: A call from the Standards Customization facility print service to the QSAM File Handler to write to the print file resulted in an error. The cause of the error is indicated by the QSAM File Handler return code and extended return code in the symptom string.

User Response:

- Check to see that the print file is defined and allocated as required by DataInterchange.
- Look up the return codes for the QSAM File Handler to determine the error and take the action indicated.
- If you cannot resolve the problem, call your support center.

SC0401 Database error deleting the existing control string.

Explanation: An error occurred attempting to delete the current control string. Use event logging to see any error messages that have been logged.

Severity: 12

SC0402 Database error reading the envelope definition.

Explanation: An error occurred attempting to read the envelope definition. Use event logging to see any error messages that have been logged.

Severity: 12

SC0403 Database error writing the generated control string.

Explanation: An error occurred attempting to write the generated control string. Use event logging to see any error messages that have been logged.

Severity: 12

SC0404 Insufficient virtual storage to generate control string.

Explanation: An error occurred attempting to obtain virtual storage to generate the control string.

Severity: 12

SC0501 No composite elements were found. Please display help for this message to obtain an explanation and a list of options.

Explanation: There are no composite elements defined in the data element dictionary. Composite elements are identified with a 'C' in the first position of the data element ID for standards and an 'S' in the first position of the data element ID for envelope standards. Composite elements are also identified with a data type 'CD' and a minimum and maximum length of 1. Please review the options listed below:

- Published Standard - Contact the support center to obtain this standard in a new format or re-apply this standard.
- Published Envelope Standard - Re-apply this standard.
- Proprietary Standard - Use the screen currently displayed to add composite data elements.

Severity: 4

SC0502 Composite element not allowed as a component.

Explanation: A composite element is not allowed as a component element. Composite elements are identified with a 'C' in the first position of the data element ID for standards and an 'S' in the first position of the data element ID for envelope standards. These special data element IDs are defined with data type 'CD.' An 'S' in the related reference definition followed by related reference numbers identifies subelements or component data elements and are processed as composites.

Severity: 4

SC0503 Composite function not allowed on fixed standards.

Explanation: Composite data elements are not allowed for fixed standards (envelope type F).

Severity: 4

SI0001 Warning — double byte input was converted to blanks.

Explanation: Because double byte characters are not allowed as input, some of the characters you typed were converted to blanks. Check your work and make changes as required. Then continue with your previous request.

Severity: 4

SI0002 Function key F *xx* is not available here.

Explanation: The key you pressed does not do anything here. Choose one of the keys listed in the function key area.

Severity: 4

SI0003 Choose a command listed in the action bar.

Explanation: The action bar lists the acceptable commands. The command mnemonics are shown as capital letters. You may enter them in lowercase.

Severity: 8

SI0004 Help is not available here.

Explanation: There is no help for this field.

Severity: 4

SI0005 Command not recognized — please reenter.

Explanation: The commands you can enter include menu, action bar, and function key choices. Examples: PROFILES (menu choice), UPDATE ID (action bar choice), EXIT (function key choice). Most action bar choices entered as commands require a parameter. The parameter is usually the ID or name of an item listed on the panel, such as a Trading Partner ID.

Severity: 8

SI0006 A recoverable error occurred — see the error log.

Explanation: See the error log for a description of the error and notify support personnel. The error did not affect the results of your request. You may continue with your next request.

Severity: 4

SI0007 The *xxxxxxxxxxxxxxxxxxxx* command is not available here.

Explanation: The command you entered does not do anything here. Enter one of the commands listed in the function key area or on the action bar.

Severity: 8

SI0008 Enter the number of a task listed on the menu.

Explanation: To select a task, type the number and press Enter.

Severity: 8

SI0009 The abbreviation you typed matches more than one command.

Explanation: Enter the command again using enough characters to make the command name unique.

Severity: 8

SI0010 Data not saved — press Enter to save, press Cancel or Exit to discard.

Explanation: The last entries have not been saved. Press Enter if you want to save them. Press Cancel or Exit if you do not want to save them.

Severity: 4

SI0011 You must enter a command, program, or CLIST name following the TSO command.

Explanation: Entering just TSO is not valid, and it will not take you to full screen TSO mode. You must enter the command, program name, or CLIST name that you wish to have executed after the TSO command. For example, if you normally enter 'ispf' to invoke ISPF, then you would enter 'tso ispf'.

Severity: 8

SI0012 The requested function specified with the TSO command could not be found.

Explanation: No command, program, or CLIST matched the string that was entered. Check the requested function to make sure that it is correct.

Severity: 8

SI0013 The cursor is not in an entry field that can be prompted.

Explanation: The cursor must be positioned in an entry field that can be prompted to use the Prompt function key. Entry field will be followed by a '+' if prompt is available for that field.

Severity: 8

SI0014 A Structure Name cannot be selected for this entry field.

Explanation: The prompt target entry field requires an Application Field Name, not a Structure Name. Enter a '/' in the Action Column beside the desired Application Field Name.

Severity: 8

SI0015 An Application Field Name cannot be selected for this entry field.

Explanation: The prompt target entry field requires a Structure Name, not an Application Field Name. Enter a '/' in the Action Column beside the desired Structure Name.

Severity: 8

SI0016 The Expand command is only valid for a structure not a field.

Explanation: The Expand command can only be entered against a Structure Name. An Application Field cannot be expanded. Enter this command beside the desired Structure Name.

Severity: 8

SI0017 The TSO command failed. Return code = xxxxxxxxxxxx. Service code = yyyyyyyyyy.

Explanation: The call to the TSO service routine, TSOLNK or IKJEFTSR, to execute the requested function failed. The return codes and service codes for TSOLNK are documented in the *TSO Programming Services Manual*. If this manual does not resolve the problem, call your support center.

Severity: 8

SI0018 No entries match the prompt mask.

Explanation: No entries in the prompt list match the mask entered in the entry field. Change or remove the mask and press the prompt function key to see the prompt list.

Severity: 4

SI0019 The prompt list for this field no longer exists.

Explanation: The prompt list for this field no longer exists. The prompt list existed when this panel was first displayed; however, it has since been deleted.

Severity: 4

SI0020 Invalid character in selection field.

Explanation: You have entered an invalid character for selection. Enter your selection by typing "/" next to each item you wish to select.

Severity: 8

SI0021 The Collapse command is only valid for a structure, not a field.

Explanation: The Collapse command can only be entered against a Structure Name. An Application Field cannot be collapsed. Enter this command beside the desired Structure Name.

Severity: 8

SI0022 The Base structure cannot be selected for qualification.

Explanation: The Base structure cannot be used to qualify a loop or segment.

Severity: 4

SI0023 There are no command entries to retrieve.

Explanation: Since no commands have been entered on the command line, there are no command entries to retrieve.

Severity: 0

SI0032 Code page xxxxxxxxxxxx, which is specified in the language profile, is invalid.

Explanation: The code page specified in the requested language profile is not valid for GDDM. Change the code page in the language profile to a valid code page. The GDDM default code page is being used.

Severity: 8

SI1003 The screen interface encountered a VSAM READ failure with key xxxxxxxx.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from the VSAM KSDS Handler
CB_EC	xxxx	Extended return code from the VSAM KSDS Handler
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: A call to the VSAM KSDS Handler from screen interface to read the DataInterchange screen text file failed.

User Response:

- Check to see that a DataInterchange screen text file is defined and allocated as required by DataInterchange.
- Look up the return code, extended return code, and function code for the VSAM KSDS Handler in this manual and take the action indicated. The extended return code is the actual return code from VSAM and should be looked up in the *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide*.
- If you cannot resolve this problem, call your support center.

SI1005 The screen interface encountered a VSAM OPEN failure on file xxxxxxxx.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from the VSAM KSDS Handler
CB_EC	xxxx	Extended return code from the VSAM KSDS Handler
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: A call to the VSAM KSDS Handler from screen interface to open the requested DataInterchange file failed.

User Response:

- Check to see that the requested DataInterchange file is defined and allocated as required by DataInterchange.
- Look up the return code, extended return code, and function code for the VSAM KSDS Handler in this manual and take the action indicated. The extended return code is the actual return code from VSAM and should be looked up in the *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide*.
- If you cannot resolve this problem, call your support center.

SI1006 A request for get main storage failed.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from Service Dir. Environmental Services
CB_EC	xxxx	Ext. return code from Service Dir. Environmental Svcs.

SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: The GETMAIN Service Director Environmental Services request failed, indicating the region is out of virtual storage.

User Response:

- Look up the return code, extended return code, and function code for the Service Director Environmental Services in this manual and take the action indicated.
- If you cannot resolve this problem, call your support center.

SI1007 A request to get an anchor failed.

Severity: 12

Symptom string:

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from Service Dir. Environmental Services
CB_EC	xxxx	Ext. return code from Service Dir. Environmental Svcs.
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: A request to the GETANCHR Service Director Environmental Services failed.

User Response:

- Look up the return code, extended return code, and function code for the Service Director Environmental Services in this manual and take the action indicated.
- If you cannot resolve this problem, call your support center.

SI1008 Edit xxxxxxxx call to Edit Services failed.

Severity: 12

Symptom string:

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from Edit Services
CB_EC	xxxx	Extended return code from Edit Services
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: The requested edit from Edit Services failed.

User Response:

- Look up the return code, extended return code, and function code for Edit Services in this manual and take the action indicated.
- If you cannot resolve this problem, call your support center.

SI1011 An error occurred during GDDM processing.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Current DataInterchange return code
CB_EC	xxxx	Current DataInterchange extended return code
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred Message from GDDM

Explanation: A request by DataInterchange to GDDM failed.**User Response:** This problem should be reported to the support center.

SI1012 An error occurred during Message Services retrieving of message xxxxxx.**Severity:** 4**Symptom string:**

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from Message Services
CB_EC	xxxx	Extended return code from Message Services
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: A call to Message Services to read the requested message failed.**User Response:**

- Check to see that a message file is defined and allocated as required by DataInterchange.
- Look up the return code, extended return code, and function code for Message Services in this manual and take the action indicated.
- If you cannot resolve this problem, call your support center.

SI1013 The load module to be linked - xxxxxxxx - was not found.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from Service Dir. Environmental Services
CB_EC	xxxx	Ext. return code from Service Dir. Environmental Svcs.
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: A request to the LINK Service Director Environmental Service failed.**User Response:**

- Check to see if all programs for DataInterchange have been installed in the correct libraries.

- Look up the return code, extended return code, and function code for the Service Director Environmental Services in this manual and take the action indicated.
- If you cannot resolve this problem, call your support center.

SI1014 The requested help - xxxxxxxx - was not found. The help may have been deleted.

Severity: 4

Symptom string:

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from the VSAM KSDS Handler
CB_EC	xxxx	Extended return code from the VSAM KSDS Handler
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: A call to the VSAM KSDS Handler from screen interface to read the requested help ID from the DataInterchange help file failed.

User Response:

- Check to see that a help file is defined and allocated as required by DataInterchange.
- Look up the return code, extended return code, and function code for the VSAM KSDS Handler in this manual and take the action indicated. The extended return code is the actual return code from VSAM and should be looked up in the *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide*.
- If you cannot resolve this problem, call your support center.

SI1015 A request to free main storage failed.

Severity: 4

Symptom string:

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from Service Dir. Environmental Services
CB_EC	xxxx	Ext. return code from Service Dir. Environmental Svcs.
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: The FREEMAIN Service Director Environmental Services request failed.

User Response:

- Look up the return code, extended return code, and function code for the Service Director Environmental Services in this manual and take the action indicated.
- This problem should be reported to the support center.

SI1016 The screen interface encountered a VSAM CLOSE failure on xxxxxxxx.

Severity: 4

Symptom string:

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	IIIIIIII	Location where error was detected
CB_RC	cccc	Return code from the VSAM KSDS Handler
CB_EC	xxxx	Extended return code from the VSAM KSDS Handler
SI_RC	cccc	Return code from screen interface

SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: A call to the VSAM KSDS Handler from screen interface to close the requested DataInterchange file failed.

User Response:

- Check to see that the requested DataInterchange file is defined and allocated as required by DataInterchange.
- Look up the return code, extended return code, and function code for the VSAM KSDS Handler in this manual and take the action indicated. The extended return code is the actual return code from VSAM and should be looked up in the *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide*.
- If you cannot resolve this problem, call your support center.

SI1017 An error occurred in retrieving the locator message - xxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
PROC	pppppppp	Program where error was detected
SI_LOC	llllllll	Location where error was detected
CB_RC	cccc	Return code from Message Services
CB_EC	xxxx	Extended return code from Message Services
SI_RC	cccc	Return code from screen interface
SI_EC	xxxx	Extended return code from screen interface
PANEL	iiii	Current panel ID when error occurred

Explanation: A call to Message Services to read the requested locator message failed.

User Response:

- Check to see that a message file is defined and allocated as required by DataInterchange.
- Look up the return code, extended return code, and function code for Message Services in this manual and take the action indicated.
- If you cannot resolve this problem, call your support center.

SU0000 Your request has been completed successfully.

Explanation: Choose another action or exit this task.

Severity: 0

SU0001 Standard Apply Initialization failed. Return code:.

Severity: 12

Explanation: The DataInterchange Service Director cannot find either the Service Table or enough storage.

User Response: If you cannot resolve this problem, call your support center.

SU0002 A request to allocate storage failed. Return code:.

Severity: 12

Explanation: There is not enough contiguous space for the programs.

User Response: Write down the number of this message. Notify your system administrator.

SU0003 No input records were found.**Severity:** 4

Explanation: No standard or transaction set records were found in the input files. Please verify that the standard files are allocated properly. This can be due to either of the following cases:

- No records in the standard file EDISUST.
- No transaction sets defined for the standard you are applying.

User Response:

- Verify that all the standard apply files are allocated properly.
 - If you cannot resolve this problem, call your support center.
-

SU0005 More Trading Partner transactions exist than can be listed.**Severity:** 4

Explanation: The database contains more Trading Partner transactions than can be shown in the scrollable list.

User Response: Trading Partner transactions need to be re-generated after re-applying this standard or transaction. To find a complete list, sign on to IDI, choose Standards and use the "where used" function.

SU0006 No Trading Partner transactions are defined for this ID.**Severity:** 4

Explanation: This standard or transaction set already exists, but no trading partner transactions are based on this standard or transaction.

This is not a problem. You do not have to re-generate any control string for the Trading Partner transactions after you re-apply the standard or transaction.

User Response: Press Enter to continue, or Cancel or Exit to cancel the apply.

SU0012 The ID is too long.**Severity:** 8

Explanation: The key you entered on the command line is too long.

User Response: Correct the ID of the item you want to work with and enter the command again.

SU0014 Choose a command listed in the action bar.

Explanation: The action bar lists the acceptable commands. The command mnemonics are indicated by capital letters, underscores, or parentheses.

Severity: 8

SU0015 Unable to open the print file.**Severity:** 4

Explanation: An error occurred while attempting to open the print file. If you would like to have an activity report about the standards update, exit this program and make sure that your print file is allocated properly. Otherwise, you may continue.

User Response:

- Verify that a print file has been allocated.
-

- Verify that the PRTFILE DD statement is correct.
- If you cannot resolve this problem, call your support center.

SU0016 Include the ID in the command.
Severity: 8**Explanation:** The key field ID is missing.**User Response:** Enter the command again, and include the ID of the item you want to work with.

SU0022 An error occurred while accessing the VSAM file xxxxxxxx — return codes yy, zz.
Severity: 12**Explanation:** A call to access the VSAM file resulted in an error.**User Response:**

- Look up the return code and extended return code in the *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide*, and take action as indicated. The extended return code is the reason code for VSAM.
- If unable to resolve the problem, contact your support center.

SU0032 You cannot leave this field blank.
Severity: 8**Explanation:** You skipped a required field.**User Response:** Move the cursor to the field, and enter the required information. If you need an explanation of the field, press Help when the cursor is in the field.

SU0045 The ID referred to in the command is not defined.
Severity: 8**Explanation:** Invalid ID entered.**User Response:** Correct the ID of the item and enter the command again. If the ID appears correct, the item may have been deleted.

SU0081 Unable to display the Standard Apply panel. Return code:.
Severity: 12**Explanation:** The screen interface encountered an error while trying to display the Standard Apply panel.**User Response:** Verify that the DataInterchange Screens file (EDISCRN) has been allocated properly. If not, allocate the file and try again. If yes, notify your support center.

SU0082 Initialization of Edit Service failed. Return code:.
Severity: 12**Explanation:** The DataInterchange Edit Service failed to read the edit tables in the profiles (PROFDEF and PROFDAT).**User Response:** Verify that the profiles (PROFDEF and PROFDAT) have been allocated properly. If not, allocate these two files and try again. If yes, notify the support personnel.

SU0086 A Message Services error occurred — see the error log.**Severity:** 12**Explanation:** A call to Message Services resulted in an error. A service or resource needed to complete the task is not available.**User Response:** Look up the return code and extended return code for Message Services and take action as indicated.

SU0087 An error occurred while writing to the print file — return codes *xx, yy*.**Severity:** 4**Explanation:** An error occurred while trying to write to the print file. The type and cause of the error is indicated by the return code (RC) and extended return code (EC) in the message.**User Response:**

- Refer to the *QSAM Macro Instruction Reference* for a detailed explanation.
- If you cannot resolve this problem, call your support center.

SU0088 Unable to open the standard file.**Severity:** 12**Explanation:** An error occurred while attempting to open the standard file or files.**User Response:** Write down the standard file name and the error codes. Use the error codes to find out the detailed explanation from the *VSAM Macro Instruction Reference*.

SU0089 An error occurred while creating the report — see the activity report.**Explanation:** An error occurred while trying to get the report information from either the database or Message Services. Please see your activity report and the error log for a detailed explanation. Your report may be incomplete because of this error.**Severity:** 4

SU0090 Cannot display panel *xxxxxxxx* — see error log for message *yyyyyy*.**Severity:** 12**Explanation:** A call to screen interface to display a panel (PAN_ID) from the module named in the symptom string resulted in a error.**User Response:**

- Reference the screen interface error logged in the log file.
- If you cannot resolve this problem, call your support center.

SU0099 Database error occurred — return codes *xx, yy*.**Severity:** 8**Explanation:** A call to Repository Services resulted in an error. The type and cause of the error is indicated by the return codes.**User Response:** For a return code greater than 12, see the error log for more information. Notify the support personnel of the error.

SU0150 Enter Y or N.**Severity:** 8**Explanation:** Invalid character entered.**User Response:** Enter a Y to print the report before applying the update. Enter an N if you want to apply the update but not print the report.

TD0000 Your request was completed successfully.**Explanation:** Choose another action or exit this task.**Severity:** 0

TD0001 The scrollable list does not include all formats.**Explanation:** The database contains more formats than can fit into the scrollable list. To see the others, use the List action to reset the start of the scrollable list. Consider deleting formats that are not used.**Severity:** 4

TD0002 More structures exist than can be listed.**Explanation:** The database contains more data structures than can be shown in the scrollable list. Delete data structures that you no longer use.**Severity:** 4

TD0003 More structure elements exist than can be listed.**Severity:** 4**Explanation:** The database contains more structure elements than can be shown in the scrollable list.**User Response:** Delete structure elements that you no longer use.

TD0004 More Trading Partner transactions exist than can be listed.**Severity:** 4**Explanation:** The database contains more Trading Partner transactions than can be shown in the scrollable list.**User Response:** Delete transactions that you no longer use.

TD0006 Format cannot be saved or copied — maximum already defined.**Severity:** 8**Explanation:** Adds and Deletes have used all available storage.**User Response:** Exit this task and choose it from the menu again to recover storage. Then try the request again. If the error persists, write down the message number and call your support center.

TD0007 Structure cannot be added or copied — maximum already defined.**Severity:** 8**Explanation:** Adds and Deletes have used all available storage.**User Response:** Exit to the Data Formats panel to recover storage. Then try the request again. If the error persists, write down the message number and notify your support center.

TD0008 Structure element cannot be inserted or copied — maximum already defined.

Severity: 8

Explanation: Inserts and Deletes have used all available storage.

User Response: Exit this task and choose it from the menu again to recover storage. Then try the request again. If the error persists, write down the message number and notify the support center.

TD0012 The Data Format ID is too long.

Explanation: Use 16 or fewer characters for the data format ID.

Severity: 8

TD0013 The structure name is too long.

Explanation: Use 16 or fewer characters for the structure name.

Severity: 8

TD0014 The field name is too long.

Explanation: Use 16 or fewer characters for the field name.

Severity: 8

TD0016 Include the Data Format ID in the command.

Explanation: Enter the command again and include the Data Format ID.

Severity: 8

TD0017 Include the structure name in the command.

Explanation: Enter the command again and include the structure name.

Severity: 8

TD0018 Include the field name in the command.

Explanation: Enter the command again and include the field name.

Severity: 8

TD0019 This data format is associated with business documents — action was ignored.

Explanation: You cannot change this data format because it is associated with one or more business documents.

Severity: 4

TD0020 This data format is used as a business Document Definition — action ignored.

Explanation: You cannot change this data format because it is used as a business Document Definition.

Severity: 4

TD0021 Enter numbers only.

Explanation: Letters, symbols, and blanks are not acceptable here. Enter a number using only the digits 0 through 9.

Severity: 8

TD0022 Enter a valid code for the field data type.

Explanation: The valid codes are:

- A = alphabetic
- AC = application control
- AN = alphanumeric
- BN = binary (unsigned)
- Bn = binary (unsigned, decimal point at position n)
- CH = character
- FN = file name (validated as character data)
- DT = date
- HX = hexadecimal
- Hn = hexadecimal (decimal point at position n)
- ID = identifier
- IT = integer (signed)
- In = integer (signed, decimal point at position n)
- Nn = numeric (decimal point at position n)
- PD = packed decimal
- Pn = packed decimal (decimal point at position n)
- R = numeric with decimal point for fractional value and optional sign
- Rn = numeric with decimal point for fractional value and optional sign (n represents the minimum number of decimal positions)
- ST = structure
- TM = time
- ZD = zoned decimal
- Zn = zoned decimal (decimal point at position n)

Severity: 8

TD0023 Enter a number between 1 and 32767.

Explanation: The maximum use count cannot be less than 1 or greater than 32767. The record ID position cannot be less than 1 or greater than 32767.

Severity: 8

TD0024 Enter Y or N.

Explanation: Enter Y if this nested structure will be passed to the translator as a separate record. Enter N if it will be passed as part of its outer structure.

Severity: 8

TD0025 Enter letters and numbers only.

Explanation: Enter this field using only the characters A-Z, a-z, and 0-9.

Severity: 8

TD0026 Enter a number between 1 and 16.

Explanation: The length cannot be less than 1 or greater than 16.

Severity: 8

TD0027 Enter a valid code for the file type.

Explanation: The valid codes are:

- MQ = MQSeries Queue profile member name
- PG = response program name
- TD = transient data queue name
- TM = temporary storage queue name (main storage)
- TS = temporary storage queue name (auxiliary storage)
- TX = response transaction name
- VS = VSAM ESDS file name

Severity: 8

TD0028 Record ID value is not compatible with the record ID data type.

Explanation: For record ID data type Hn, the record ID can contain only 0-9 and A-F. For numeric record ID data types (Bn, In, Ln, Nn, Rn, and Zn) the record ID can contain only 0-9.

Severity: 8

TD0029 Enter a valid code for the record ID data type.

Explanation: The valid codes are:

- A = alphabetic
- AN = alphanumeric
- BN = binary (unsigned)
- Bn = binary (unsigned, decimal point at position n)
- CH = character
- HX = hexadecimal
- Hn = hexadecimal (decimal point at position n)
- ID = identifier
- IT = integer (signed)
- In = integer (signed, decimal point at position n)
- Ln = decimal (leading sign, decimal point at position n)
- Nn = numeric (decimal point at position n)
- PD = packed decimal
- Pn = packed decimal (decimal point at position n)
- R = numeric with decimal point for fractional value and optional sign
- Rn = numeric with decimal point for fractional value and optional sign (n represents the minimum number of decimal positions)
- ZD = zoned decimal
- Zn = zoned decimal (decimal point at position n)

Severity: 8

TD0030 The entry contains one or more embedded blanks.

Explanation: Type the entry again removing the embedded blanks. Then press Enter.

Severity: 8

TD0032 You cannot leave this field blank.

Explanation: You skipped a required field. Move the cursor to it and enter the required information. If you need an explanation of the field, press Help when the cursor is in the field.

Severity: 8

TD0033 Enter a number between 1 and 999.

Explanation: The length cannot be less than 1 or greater than 999.

Severity: 8

TD0034 Length is incorrect for the data type.

Explanation: For data type DT, enter a length of 5, 6, 7, or 8. For data type TM, enter a length of 4, 6, 7, or 8. For data type BN, Bn, IT, or In, enter a length of 2 or 4. For data type Nn, enter a length that is greater than or equal to n.

Severity: 8

TD0036 Field name xxxxxxxxxxxxxxxx is used for another field.

Explanation: Duplicate field names are not allowed in the same data format. Enter a name that is not used in this data format.

Severity: 8

TD0037 Structure xxxxxxxxxxxxxxxx is referred to by another structure — cannot delete.

Explanation: Because the structure is referred to by another structure, you cannot delete it. First delete any structures that refer to this structure. Then delete this structure.

Severity: 8

TD0039 The format contains more than one field with a data type of AC.

Explanation: You can specify only one field in the format with a data type of AC.

Severity: 8

TD0040 No formats are defined — use Add.

Explanation: Because no data formats are defined at this time, Add is the only valid choice.

Severity: 4

TD0041 No structures are defined — use Add.

Explanation: Because no data structures are defined at this time, Add is the only valid choice.

Severity: 4

TD0045 Data format xxxxxxxxxxxxxxxx is not defined.

Explanation: There is no data format with the ID entered in the command. Enter the command again using the correct ID, or use Add to define a new data format with this ID.

Severity: 8

TD0046 Data structure xxxxxxxxxxxxxxxx is not defined.

Explanation: There is no data structure with the name entered in the command. Enter the command again using the correct structure name, or use Add to create a new structure with this name.

Severity: 8

TD0047 Data structure xxxxxxxxxxxxxxxx has not been completed.

Explanation: No fields are defined for the structure named in the message. Use Update from the Structures panel to complete the definition of the data structure.

Severity: 4

TD0048 Field name xxxxxxxxxxxxxxxx is not defined.

Explanation: There is no field with the name entered in the command. Enter the command again using the correct field name, or use Insert to create a new field with this name.

Severity: 8

TD0050 Data format xxxxxxxxxxxxxxxx already exists.

Explanation: Enter another ID for this data format. Duplicate Data Format IDs are not permitted.

Severity: 8

TD0051 Data structure xxxxxxxxxxxxxxxx already exists.

Explanation: Enter another name for this data structure. Duplicate structure names are not permitted.

Severity: 8

TD0060 A marked block already exists.

Explanation: Only one block can be marked. First move or copy the block that is marked. Then mark the next block to be moved or copied.

Severity: 8

TD0061 Move or Copy target is inside block boundaries.

Explanation: The line (target) to which you move or copy a block must be outside the marked block.

Severity: 8

TD0062 A block copy or move is pending.

Explanation: A block has been marked for copy or move, but the command has not been completed.

Severity: 4

TD0065 Passed separately is not compatible with parent or substructures.

Explanation: For a structure that is passed separately, its parent structure must also be passed separately. For a structure that is not passed separately, all of its substructures must not be passed separately.

Severity: 8

TD0067 You cannot delete — xxxxxxxxxxxxxxxx is used by a Trading Partner transaction.

Explanation: This data format is used to map one or more Trading Partner transactions. First delete the Trading Partner transactions that are mapped to the data format, if you do not use them. Then you can delete the data format.

Severity: 8

TD0070 WARNING: Data format contains xxx incomplete structure(s).

Explanation: The highlighted structures have no defined fields. You can press Exit or Cancel to leave them incomplete, but you cannot use this data format to translate transactions while the structures are incomplete. To complete them now, use the Update command on the highlighted structures.

Severity: 4

TD0071 Data not saved — press Enter to save, press Cancel or Exit to discard.

Explanation: The last entries have not been saved. Press Enter if you want to save them. Press Cancel or Exit if you do not want to save them.

Severity: 4

TD0075 One of the raw data fields specified is not defined in the ADF.

Explanation: There are two situations that can cause this warning message to be issued. The first situation is that one of the following occurred:

- A name was provided for the beginning or ending structure
- A field name was provided for the TP ID field
- A field name was provided for the routing code
- A field name was provided for the interchange sender/receiver qualifier/ID
- A field name was provided for the application Trading Partner or EDI Trading Partner

However, these names have not been defined within the format definition. You can press Exit or Cancel to leave them undefined. You can use Add to create a structure for the beginning or ending structure name, or use Update to insert the Trading Partner ID field name or routing code field name, interchange sender/receiver qualifier/ID, application Trading Partner, or EDI Trading Partner into the appropriate structure.

The second situation that causes this message is when no name was provided for the beginning or ending structures for the TP ID field. If a beginning or ending structure is not provided, then this format cannot be used as RAWDATA into DataInterchange and only 'C' and 'D' record formats will be allowed. If a TP ID field is not specified and RAWDATA is used, then a default internal Trading Partner ID must be supplied using the TPID keyword on the PERFORM command. With RAWDATA, either a TP ID field must be specified or the TPID keyword must be used. If neither is provided, the translation will fail.

The routing code field name specifies where in the data format the routing code may be found for raw data processing. The routing code is used to select the appropriate generic TP usage for send translation. If the routing code field name is omitted, the routing code defaults to blanks.

Severity: 4

TD0080 No entries were found that match the list criteria.

Explanation: The format ID specified on the List command was greater than the highest key in the system. Enter the List command with a different format ID.

Severity: 4

TD0081 Record ID xxxxxxxxxxxxxxxx is used in yyyyyyyyyyyyyyyy and zzz other structure(s).

Explanation: The record ID you entered is also used by one or more other structures within this data format. If this is not what you intended, you should determine which structure has the wrong record ID and change it to the correct record ID.

Severity: 4

TD0090 Cannot display panel xxxxxxxx.

Explanation: Write down the panel ID, and call your support center.

Severity: 12

TD0091 A service needed to complete the task failed — see the error log.

Explanation: Use the Event Logging facility to view the error log for more details, or call your support center. You may try another task.

Severity: 12

TD0095 Unable to open the print file — see the error log.

Explanation: Use the Event Logging facility to view the error log for more details, or call your support center. You may try another task.

Severity: 12

TD0099 Database error occurred — see error log message xxxxxx.

Explanation: Write down the message number displayed at the end of this message. Use it to find the explanation of the error in the error log. Notify the system administrator that the database may contain an error.

Severity: 12

TD0101 Database error — Function = Read all Data Formats, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0102 Database error — Function = Read a Specific Data Format, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0103 Database error — Function = Read Selected Structure Elements by Format ID/Field type, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz, Field type = pp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0104 Database error — Function = Read all Structure Elements within Structure and Format, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz, Structure Name = pppppppppppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	ccccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0105 Database error — Function = Read a Specific Structure Element by Format ID/Structure Name/Sequence, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz, Structure Name = pppppppppppppppp, Sequence = qq.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	ccccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0106 Database error — Read a Specific Structure Element by Format ID/NOT Structure ID/Field Name, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz, Structure ID = pppppppppppppppp, Field Name = qqqqqqqqqqqqqqqq.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	ccccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0107 Database error — Function = Insert a Specific Data Format, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	ccccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0108 Database error — Function = Insert Structure Elements, Access Method
return code = xxxx, Table/File name = yyyyyyyy, Format ID =
zzzzzzzzzzzzzzzzzzzz, Structure Name = pppppppppppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0109 Database error — Function = Delete a Specific Data Format, Access Method
return code = xxxx, Table/File name = yyyyyyyy, Format ID =
zzzzzzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0110 Database error — Function = Delete all Structure Elements within a Structure, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz, Structure Name = pppppppppppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0111 Database error — Function = Delete all Structure Elements within a Format, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0112 Database error — Function = Update a Specific Data Format, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0113 Database error — Function = Read all Trading Partner Transactions by Format ID, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0114 Database error — Function = Read all Business Documents by Format ID, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0115 Database error — Function = Count all structure headers with the same record ID, Access Method return code = xxxx, Table/File name = yyyyyyyy, Format ID = zzzzzzzzzzzzzzzz, Record ID = pppppppppppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	cccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0116 Database error — Function = Read Standard Description Access Method
return code = xxxx, Table/File name = yyyyyyyy, Format ID =
zzzzzzzzzzzzzzzzzz, Standard ID = pppppppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where error was detected
MODULE	mmmmmmmm	Module which detected the error
CB_RC	ccccc	Repository Services return code
CB_EC	xxxxx	Repository Services extended return code

Explanation: A call to Repository Services to access the database from the application data formats facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TD0201 GETMAIN error — Return Code = xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where the error was detected
CB_RC	ccccc	Service Director return code
CB_EC	xxxxx	Service Director extended return code

Explanation: A call from the application data formats facility to the Service Director to get storage resulted in an error. The cause of the error is indicated by the Service Director return code and extended return code in the symptom string.

User Response:

- This is a GETMAIN error. Look up the return codes for the Service Director and take the action indicated. If there was insufficient storage to satisfy the request, you will need to increase your region size.
- If you cannot resolve the problem, call your support center.

TD0202 FREEMAIN error — Return code = xxxx.

Severity: 8

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where the error was detected
CB_RC	ccccc	Service Director return code
CB_EC	xxxxx	Service Director extended return code

Explanation: A call from the application data formats facility to the Service Director to free storage resulted in an error. The cause of the error is indicated by the Service Director return code and extended return code in the symptom string.

User Response: This is a FREEMAIN error. Call the support center.

TD0203 An error occurred on a call to the Service Director to either add a service, call a service, or delete a service. Return code = xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where the error was detected
CB_RC	ccccc	Service Director return code
CB_EC	xxxxx	Service Director extended return code

Explanation: An error occurred on a call from the application data formats facility to the Service Director to either add a service, call a service, or delete a service. The cause of the error is indicated by the Service Director return code and extended return code in the symptom string.

User Response:

- Look up the return codes for the Service Director and take the action indicated.
- If you cannot resolve the problem, call your support center.

TD0301 An error occurred while attempting to open the print file. Return code = xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where the error was detected
CB_RC	ccccc	QSAM File Handler Return code
CB_EC	xxxxx	QSAM File Handler Extended return code

Explanation: A call from the application data formats facility print service to the QSAM File Handler to open the print file resulted in an error. The cause of the error is indicated by the QSAM File Handler return code and extended return code in the symptom string.

User Response:

- Check to see that the print file is defined and allocated as required by DataInterchange.
- Look up the return codes for the QSAM File Handler to determine the error and take the action indicated.
- If you cannot resolve the problem, call your support center.

TD0302 An error occurred while attempting to close the print file. Return code = xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where the error was detected
CB_RC	ccccc	QSAM File Handler Return code
CB_EC	xxxxx	QSAM File Handler Extended return code

Explanation: A call from the application data formats facility print service to the QSAM File Handler to close the print file resulted in an error. The cause of the error is indicated by the QSAM File Handler return code and extended return code in the symptom string.

User Response:

- Check to see that the print file is defined and allocated as required by DataInterchange.
- Look up the return codes for the QSAM File Handler to determine the error and take the action indicated.
- If you cannot resolve the problem, call your support center.

TD0303 An error occurred while attempting to write to the print file. Return code =
xxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
TD_LOC	IIII	Line number where the error was detected
CB_RC	CCCC	QSAM File Handler Return code
CB_EC	XXXX	QSAM File Handler Extended return code

Explanation: A call from the application data formats facility print service to the QSAM File Handler to write to the print file resulted in an error. The cause of the error is indicated by the QSAM File Handler return code and extended return code in the symptom string.

User Response:

- Check to see that the print file is defined and allocated as required by DataInterchange.
- Look up the return codes for the QSAM File Handler to determine the error and take the action indicated.
- If you cannot resolve the problem, call your support center.

TD0401 Database error reading the data format.

Explanation: An error occurred attempting to read the data format. Please use event logging to see any error messages that have been logged.

Severity: 12

TD0402 The nesting level for imbedded structures is too large.

Explanation: When an application data format (ADF) is converted into a standard, each structure that contains other structures gets defined as a loop within the standard. The maximum number of nested loops is 15. Therefore, the maximum nesting level of structures within structures is also 15 when the ADF is used to create a standard.

Severity: 12

TD0403 A structure within the format is too big.

Explanation: The maximum size allowed for a structure is 2,147,483,647 characters. One of the structures in the application data format exceeds this size. This generally occurs because of very high repetition counts for structures that are physically part of their parent structure. You can print the application data format to determine which structures have the size problem. This can also occur when a structure is physically part of the parent and the max use is 32767 (undefined maximum), or when the max use is greater than 9998 and the structure does not create a loop.

Severity: 12

TD0404 A structure within the format contains more than 99 fields.

Explanation: The maximum number of data elements allowed per segment in a standard definition is 99. When building a standard from an application data format, structures become segments and fields within the structure become data elements within the segment. Therefore, the number of fields within a structure which is being used as the basis for a standard is limited to 99 fields. The situation can be overcome by creating another structure within the format that contains the fields causing the problem. The fields should be removed from the original structure and replaced with the new structure defined as being physically part of the parent.

Severity: 12

TD0405 A database error occurred attempting to create the standard.

Explanation: A database error occurred during an attempt to create the new standard. Please use the logging facility to locate the error message that will have been logged by the repository and follow instructions for that error.

Severity: 12

TD0406 The application file name field must have a value for create standard.

Explanation: If a standard is being created based on the ADF definition, the 'Application file name' field must not be blank. The application file name value is the name that will be given to the standard.

Severity: 12

TD0450 The xxxxxxxx standard already exists.

Explanation: When the create standard action is taken, a standard is created based on the application data format definition. The name given to the standard is taken from the 'Application file name' field of the application data format. If this message is received, a standard with that name already exists but was not created from the current ADF. The 'Application file name' should be changed to a value that does not duplicate a current standard name.

Severity: 12

TF0000 Your request completed successfully.

Explanation: Choose another action or exit this task.

Severity: 0

TF0002 There are no transactions that match your selection criteria.

Explanation: You may enter a new set of selection criteria. Press Cancel or Exit to return to the Transaction Store Facility menu.

Severity: 0

TF0003 The transaction selected no longer exists in the database.

Severity: 8

Explanation: This situation should be rare but may result under the following circumstances:

1. User "A" enters selection criteria which results in the display of a list of transactions including transaction "X."
2. User "B" submits a batch job with a PERFORM PURGE and subsequent PERFORM REMOVE which removes transaction "X" from the database.
3. User A (unaware of user B's actions) attempts to display the details of transaction "X." However, since the transaction no longer exists, the details cannot be displayed.

User Response: The transaction may have been recently removed. You may reenter the selection criteria to eliminate the removed transaction from the list. Press Cancel to return to the Criteria Selections panel.

TF0004 The interchange/group detail selected does not exist in the database.

Severity: 8

Explanation: This situation should be rare but may result under the following circumstances:

1. User "A" enters selection criteria which results in the display of a list of transactions including transaction "X."
2. User "B" submits a batch job with a PERFORM PURGE and subsequent PERFORM REMOVE which removes transaction "X" from the database.
3. User A (unaware of user B's actions) attempts to display the details of transaction "X." However, since the transaction no longer exists, the details cannot be displayed.

User Response: Either the transaction has not been enveloped or the interchange or group has been recently removed. You may reenter the selection criteria to eliminate the interchange/group from the list. Press Cancel to return to the Criteria Selections panel.

TF0005 You have not selected the details that you want to view.

Explanation: You have not selected the details that you want to be displayed. Use the Options action to specify the details that you want to see. Then retry the Details action to see the selected details.

Severity: 4

TF0006 There are no interchanges that match your selection criteria.

Explanation: You may enter a new set of selection criteria. Press Cancel or Exit to return to the Transaction Store Facility menu.

Severity: 0

TF0008 Enter the number of a status listed on the panel.

Explanation: To select a status, type the number and press Enter.

Severity: 8

TF0010 Data not saved — press Enter to save, press Cancel or Exit to discard.

Explanation: Changes you made since you last pressed Enter were not validated or saved. Data entered in error is not saved. Any data you previously entered correctly has been saved as part of your current selection criteria. Press Enter to validate your new data, Exit to return to the Criteria Selections panel, or Cancel to continue.

Severity: 4

TF0011 Data not saved — press Enter to save, press Cancel or Exit to discard.

Explanation: Changes you made since you last pressed Enter were not validated or saved. If an invalid menu selection was entered, it also has not been saved. Any menu selection you previously entered correctly has been saved as part of your current selection criteria. Press Enter to validate your menu selection, Exit to return to the Criteria Selections panel, or Cancel to continue.

Severity: 4

TF0013 Enter P (for production), T (for test), or I (for information).**Severity:** 8**Explanation:** You attempted to enter a value other than P, T, or I.**User Response:** Enter P (for production), T (for test), or I (for information). These values are in translation table TRANSUSE and are the valid types of usages.

TF0019 Communications is busy. Please try later.**Explanation:** You have requested that the Communications server perform another service which is currently in progress. Please try your request again later.**Severity:** 4

TF0021 Type S for send transactions or R for receive transactions.**Explanation:** Use this field to specify whether you would like the list of transactions to contain either send transactions or receive transactions. Type an 'S' to specify send transactions or an 'R' to specify receive transactions.**Severity:** 8

TF0022 Enter the beginning value first, the ending value second.**Explanation:** For a range of values, enter the earlier or lower value in the first field. Enter the later or higher value in the second field.**Severity:** 8

TF0023 Enter a valid Transaction status number.**Explanation:** Enter the number which corresponds to the transaction status you wish to use in your query. Request help for this field to see the valid numbers you may enter.**Severity:** 8

TF0025 Enter a valid Network status number.**Explanation:** Enter the number which corresponds to the network status you wish to use in your query. Request help for this field to see the valid numbers you may enter.**Severity:** 8

TF0026 Enter a date in the correct format.**Explanation:** The date mask in the language profile defines the correct format for entering the date.**Severity:** 8

TF0027 Enter a time in the correct format.**Explanation:** The time mask in the language profile defines the correct format for entering the time.**Severity:** 8

TF0028 Enter a Transaction status number that is valid for the task you selected.**Explanation:** The status that you may specify is restricted for reenvelope, reenvelope and resend, and retranslate. For reenvelope or reenvelope and resend, choose one of the following:

Trx detached - send	29
Enveloped	30
Envelope error	31
Sent with errors	41
Send request error	42
Not sent net error	43
Send requested	48
Sent to network	49
Accepted by network	50
Delivered by network	51
Purged by network	52
Recall requested	53
Recall request error	54
Recalled	55
Transaction accepted	61
Transaction rejected	62

For retranslate, choose one of the following:

Receive translated	72
Receive trans error	73

Severity: 8

TF0029 Enter a selection value in the From field.

Explanation: Enter in the From field the value to be used for selecting transactions. To use a single value for selection, leave the To field blank. To check a range, enter a value in both the From and To fields.

Severity: 8

TF0030 Enter letters and numbers only.

Explanation: Enter this field using only the characters A-Z, a-z, and 0-9.

Severity: 8

TF0032 You cannot leave this field blank.

Explanation: You skipped a required field. Move the cursor to it and enter the required information. If you need an explanation of the field, press Help when the cursor is in the field.

Severity: 8

TF0033 The entry contains one or more embedded blanks.

Explanation: Type the entry again without the embedded blanks.

Severity: 8

TF0035 Enter Y or N.

Explanation: Y and N are the only choices. For an explanation of each choice, request help when the cursor is on the input line for the field.

Severity: 8

TF0038 There are no groups for this interchange.

Explanation: The selected interchange contains no groups.

Severity: 4

TF0039 There are no transactions for this interchange/group.

Explanation: The selected interchange or group contains no transactions.

Severity: 4

TF0040 Application ID is not defined.

Explanation: There is no activity log profile member for the Application ID you entered. Enter the ID of an application that is defined in the activity log profile.

Severity: 8

TF0041 Input must be X, U, E, I, T or 0 for Envelope type.

Explanation: Enter "X" to select X12 transactions, "U" to select UCS transactions, "E" to select EDIFACT transactions, "I" to select ICS transactions, "T" to select UN/TDI transactions, or "0" (zero) to select transactions with no envelope.

Severity: 8

TF0042 Enter 0, 1, 2, or 3 for the Translation error level.

Explanation: Specify the Translation error level desired:

- 0 - transactions with no translation errors
- 1 - transactions with data element errors
- 2 - transactions with data element errors and/or segment errors
- 3 - transactions with transaction level errors

Severity: 8

TF0043 Requestor ID does not exist.

Explanation: A member does not exist in the requestor profile for the specified Requestor ID. Enter a valid Requestor ID.

Severity: 8

TF0044 Trading Partner nickname does not exist.

Explanation: A Trading Partner profile member does not exist for the specified Trading Partner nickname. Enter a valid Trading Partner nickname.

Severity: 8

TF0045 Data Format ID is not defined.

Explanation: The Data Format ID you entered is not defined to your application. Enter a valid Data Format ID.

Severity: 8

TF0046 You are not authorized for this Requestor ID.

Explanation: If you should have authorization to use the Requestor ID you entered, contact your system administrator; otherwise, enter a Requestor ID which you are authorized to use.

Severity: 8

TF0047 Enter numbers only.

Explanation: Enter this field using only the digits 0-9.

Severity: 8

TF0048 You are not authorized for this Trading Partner.

Explanation: If you should have authorization to use the Trading Partner nickname you entered, contact your system administrator; otherwise, enter a Trading Partner nickname which you are authorized to use.

Severity: 8

TF0049 You are not authorized for this Data Format ID.

Explanation: If you should have authorization to use the Data Format ID you entered, contact your system administrator; otherwise, enter a Data Format ID which you are authorized to use.

Severity: 8

TF0050 Network ID is not defined.

Explanation: The Network ID you entered does not exist in the network profile. Enter a Network ID that is defined in the network profile.

Severity: 8

TF0051 An image does not exist for this interchange.

Explanation: The interchange image has not been generated.

Severity: 4

TF0052 An image does not exist for this group.

Explanation: The group image has not been generated.

Severity: 4

TF0053 An image does not exist for this transaction.

Explanation: Either the selected transaction has not been translated or it has been translated with an error severe enough to prevent the generation of an image.

Severity: 4

TF0054 The Network ID in the requestor profile conflicts with the displayed Network ID.

Explanation: Type a Requestor ID associated with the displayed Network ID and press Enter, or press Exit or Cancel.

Severity: 8

TF0055 File does not exist.

Explanation: Enter the field again using a valid file name.

Severity: 8

TF0056 Unable to allocate this data set.

Explanation: There was a system failure in the attempt to allocate the data set. The specified data set may not exist. Ensure that the name was entered correctly. View the error log to determine the exact nature of the QSAM problem before calling your system support representative.

Severity: 8

TF0057 A call to the QSAM File Handler resulted in an error for file

XX.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to the QSAM File Handler from the module named in the symptom string (MODULE) resulted in a error. The type and cause of the error are indicated by the return code (CCB_RC) and the extended return code (CCB_ERC) for the called function/service (FUNCTION).

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

TF0058 Enter either a Requestor ID or a Receive file name.

Explanation: You must enter exactly one of the fields — either a Requestor ID or a Receive file name. Only one field may be entered.

Severity: 8

TF0059 You are not authorized to use this file.

Explanation: If you should have authorization to use the file name you entered, contact your system administrator; otherwise, enter a file name which you are authorized to use.

Severity: 8

TF0060 An error occurred allocating or processing internal storage.

Severity: 8

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: Internal storage processing in the module named in the symptom string (MODULE) resulted in an error. The type and cause of the error is indicated by the extended return code (CCB_ERC), which represents the return value from the Virtual Array Manager. The symptom string value for FUNCTION is meaningless here.

User Response: Call the support center with all the information in the symptom string.

TF0061 A call to a DataInterchange Service resulted in an error.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to a service (SERVICE) from the module named in the symptom string (MODULE) resulted in an error. The type and cause of the error is indicated by the return code (CCB_RC) and extended return code (CCB_XRC) for the requested function (FUNCTION).

User Response:

- Look up the logical name of the service (SERVICE) in “Component IDs” on page 1-2.
- Look up the return code, extended return code, and function code for the service and take the action indicated.
- If you cannot resolve this problem, call your support center.

TF0062 There is extraneous data on the command line.

Explanation: Remove the unnecessary data and resubmit the command.

Severity: 8

TF0063 The transactions flagged on this screen are ineligible for the requested action. Remove them from consideration and press Enter to resubmit the command or action.

Explanation: The statuses of the flagged transactions are inconsistent with those allowed for your request. If the request is a command, exclude the flagged transactions and resubmit the request. If the request is an action, clear the action fields for the flagged transactions and resubmit the request.

Severity: 8

TF0064 You must enter a reference number with this command.

Explanation: Enter the reference number corresponding to the transaction of your choice and resubmit the command.

Severity: 8

TF0065 A functional acknowledgment does not exist for this transaction

Explanation: No functional acknowledgment exists for the selected transaction. A functional acknowledgment might not exist for one of four reasons:

- The transaction is a receive transaction.
- A successful send has not yet occurred for a send transaction.
- A functional acknowledgment was not requested for a send transaction.
- A requested functional acknowledgment for a send transaction is still pending.

Severity: 4

TF0067 This command is meaningless when used this way.

Explanation: Refer to your product usage information for correct command usage.

Severity: 8

TF0068 Your reference number is not numeric.

Explanation: Enter a numeric reference number and resubmit the command.

Severity: 8

TF0069 Only part of the transactions you selected were enveloped.

Explanation: Carefully check the statuses of your selected transactions to determine which were successfully enveloped. View the error log to determine the exact nature of any problems encountered.

Severity: 4

TF0070 Your reference number is out of range.

Explanation: Enter a reference number between 1 and the number of transactions in your list.

Severity: 8

TF0071 Your reference number is too long.

Explanation: Enter a reference number no longer than 10 digits and resubmit the command.

Severity: 8

TF0072 Your request did not complete successfully.

Explanation: View the event log to determine the nature of the problem encountered.

Severity: 8

TF0073 An error occurred in the Virtual Array Manager.

Severity: 8

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	ssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: Internal storage processing in the module named in the symptom string (MODULE) resulted in an error. The specific location of the error is also indicated.

User Response: Call the support center with all the information in the symptom string.

TF0074 No event log entries for this transaction were found.

Explanation: Either the event log has been archived since any actions were performed against this transaction, or no event log entries have been created for this transaction. Erase the action or command.

Severity: 4

TF0075 Some transactions in the envelope are not eligible for the requested action.

Explanation: Some of the transactions in the envelope have a status that is inconsistent with your requested action. Use the Transactions action to display a list of the transactions in the envelope and change them individually, or use the Exclude action to remove the envelope from consideration and resubmit the request.

Severity: 8

TF0076 Only part of the store statuses for which you requested change were actually updated.

Explanation: Carefully check the store statuses of your selected transactions to determine which were successfully updated. View the error log to determine the exact nature of any problems encountered.

Severity: 4

TF0077 The actions flagged on this screen conflict with the command you entered. Remove them from consideration and press Enter to resubmit the command.

Explanation: Since your request is a change status command, you may not enter conflicting change status actions. For instance, if you entered the Hold command, actions Release, Purge, and Unpurge are disallowed. Clear or exclude the action in error and press Enter to resubmit the command.

Severity: 8

TF0080 Data conversion error exists in the Activity Summary Report — see error log.

Explanation: An attempt to convert one or more fields failed during the generation of the Activity Summary Report. Each individual error that occurred was logged and may be researched separately. The possible causes of this error are listed below:

- Conversion of a date or time from the internal stored format to the user-defined display format.
- Conversion of a numeric representation of a status to its textual representation.
- A language-specific conversion.

Severity: 4

TF0081 Data conversion error exists in the Status Summary Report — see error log.

Explanation: An attempt to convert one or more fields failed during the generation of the Status Summary Report. Each individual error that occurred was logged and may be researched separately. The possible causes of this error are listed below.

- Conversion of a date or time from the internal stored format to the user-defined display format.
- Conversion of a numeric representation of a status to its textual representation.
- A language-specific conversion.

Severity: 4

TF0082 Error generating requested report — see the error log.

Explanation: A severe error occurred while attempting to generate the requested report. View the error log to determine the exact nature of any problems encountered. The possible causes of this error are listed below:

- Failure in opening, writing to, or closing the report file.
- Error retrieving data from the database.

Severity: 8

TF0083 Unable to complete print request — see the error log.

Explanation: An error occurred while attempting to print the selected item. View the error log to determine the exact nature of any problems encountered. The possible causes of this error are listed below:

- Failure in opening, writing to, or closing the print file.
- Error retrieving data from the database.
- Error converting a date or status from its internal format to a displayable format.

Severity: 8

TF0084 Your request to update network status was successfully submitted.

Explanation: A request was submitted to update status information with recent network activity. Updating network status is a background task; therefore, the updated statuses may not be immediately available.

Severity: 0

TF0085 An error occurred processing your request to update network status.

Explanation: An error occurred while attempting to submit the background task that updates status information with recent network activity. The background task was not submitted.

Severity: 8

TF0086 Your send request for network xxxxxxxx failed.

Explanation: Scroll through the transactions on panel TF40 to determine which transactions' statuses are SEND REQUEST Error or NOT SENT NET Error. For those transactions, errors will have been recorded in the error log. View the error log to determine the exact nature of any problems encountered.

Severity: 8

TF0087 Your send request for network xxxxxxxx completed, but contained errors.

Explanation: Scroll through the transactions on panel TF40 to determine which transactions' statuses are SENT WITH Errors. For those transactions, the errors are recorded in the error log. View the error log to determine the exact nature of any problems encountered.

Severity: 4

TF0088 Your send request for network xxxxxxxx completed successfully.

Explanation: Your send request for the specified network completed successfully.

Severity: 0

TF0089 All of the transactions you selected were successfully enveloped.

Explanation: You may continue (if you are sending transactions), or you may cancel or exit.

Severity: 0

TF0090 Error displaying next panel.

Explanation: View the error log to determine the exact nature of any problems encountered.

Severity: 8

TF0091 Enter both a Receive data name and a Receive data type.

Explanation: If either a Receive data name or a Receive data type is entered, both fields must be specified. Enter the field not previously specified.

Severity: 8

TF0092 Communication routine not specified in network profile.

Explanation: In order to perform a receive, the network profile member for the requestor's network must specify a communication routine. Because this member does not specify a routine, the receive cannot be performed.

Severity: 8

TF0093 Invalid network ID in requestor profile.

Explanation: The network ID in the requestor profile member for the specified requestor is missing or invalid. The network ID must match the name of a member in the network profile.

Severity: 8

TF0094 All of the transactions you selected were successfully translated.

Explanation: The translator successfully translated the transactions you selected.

Severity: 0

TF0095 Unable to open the designated print file.

Explanation: Make sure you entered the file name correctly. If the name is correct, view the error log to determine the exact nature of any problems encountered.

Severity: 8

TF0096 Your request completed with errors. See the print file or error log.

Explanation: Errors were encountered processing your request. The errors are described in both your designated print file and the error log.

Severity: 8

TF0097 Invalid file type. Enter MQ, TD, TM, TS, or VS.

Explanation: You entered an invalid file type. Enter one of the following values:

MQ - MQSeries Queue profile member

TD - Transient Data Queue

TM - Temporary Storage Queue (main storage)

TS - Temporary Storage Queue (auxiliary storage)
 VS - ESDS VSAM file

Severity: 8

TF0098 An internal error occurred — see error log.

Explanation: View the error log to determine the exact nature of any problems encountered and notify your system administrator.

Severity: 8

TF0100 All transactions were successfully received.

Explanation: You may enter another receive request by typing a new requestor ID or Receive file name, or you may cancel or exit.

Severity: 0

TF0200 A call to the QSAM File Handler resulted in an error for file xxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to the QSAM File Handler from the module named in the symptom string (MODULE) resulted in a error. The type and cause of the error are indicated by the return code (CCB_RC) and the extended return code (CCB_ERC) for the requested function/service (FUNCTION). The QSAM functions are:

- 1 = Open file
- 2 = Read record
- 3 = Write record
- 5 = Close file

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

See the DataInterchange manuals for more information about the file that was in error.

TF0201 A call to the Transaction Store Services resulted in an error for a get request with the key xxxxxxxxxxxxxxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to the Transaction Store service within the module named in the symptom string (MODULE) resulted in an error. The type and cause of the error are indicated by the return code (CCB_RC) and the extended return code (CCB_ERC) for the called function/service (FUNCTION).

User Response:

- Either an error occurred during the Transaction Store service processing or a critical table was not returned from the call. Look up the return code, extended return code and function code for the Transaction Store Services "TRANSSRV" in this manual and take the action indicated.
- If you still cannot resolve this problem, call your support center.

TF0202 Database error — Function = Read all Transaction Usage table entries by Transaction Handle, Transaction Handle = xxxxxxxxxxxxxxxxxxxxxxxx.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services within the module named in the symptom string (MODULE) resulted in an error. The function requested (FUNCTION) was to read all usage table entries by transaction handle. The reason for the failure is indicated by the return code (CCB_RC) and the extended return code (CCB_ERC).

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TF0203 Database error — Function = Read specific envelope table entry. Key used

TP Nickname = xxxxxxxxxxxxxxxxxx, Dir = y, Int Control Num = zzzzzzzzzzzzzz,

Int Receiver ID = ppp.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services within the module named in in the symptom string (MODULE) resulted in an error. The function requested (FUNCTION) was to read a specific envelope table entry. The reason for the failure is indicated by the return code (CCB RC) and the extended return code (CCB ERC).

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

[illegible]

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services within the module named in the symptom string (MODULE) resulted in an error. The function requested (FUNCTION) was to read a specific group table entry. The reason for the failure is indicated by the return code (CCB_RC) and the extended return code (CCB_ERC).

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TF0205	Database error — Function = Read all Application Transaction table entries by Transaction Handle, Transaction Handle = xxxxxxxxxxxxxxxxxxxxxxxx.
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Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services within the module named in the symptom string (MODULE) resulted in an error. The function requested (FUNCTION) was to read all appli-

cation transaction table entries by transaction handle. The reason for the failure is indicated by the return code (CCB_RC) and the extended return code (CCB_ERC).

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the code in the VSAM manual to identify the problem.
- If you are using DB2, look up the code in the DB2 manual or use the Events Logging facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TF0206 An error occurred retrieving all of the event log entries with a transaction handle of xxxxxxxxxxxxxxxxxxxxxx and an application ID of yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Event Logging Services within the module named in the symptom string (MODULE) resulted in an error. The type and cause of the error are indicated by the return code (CCB_RC) and the extended return code (CCB_ERC) for the called function/service (FUNCTION).

User Response:

- An error occurred during an attempt to read the event log entries with the associated log ID equal to the transaction handle noted in the message for the noted application ID. Look up the return code, extended return code and function code for Event Logging Services "EVENTS" and take the action indicated.
- If you still cannot resolve this problem, call your support center.

TF0207 Unrecognized transaction status code xx was not included in the summary.

Severity: 4

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An unrecognized transaction status code was found in the database. This error can be caused by either a corrupted database or a program error due to a missing change.

User Response: If you cannot resolve the problem, contact your support center.

TF0208 A functional acknowledgment does not exist for the transaction whose transaction handle is xxxxxxxxxxxxxxxxxxxx.

Severity: 4

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A functional acknowledgment does not exist for the transaction whose handle is noted in the message. Either a group table entry does not exist for the transaction or a functional acknowledgment handle does not exist in the group table. If an acknowledgment was requested and this condition arises, the acknowledgment has not yet been received.

User Response: Perform the Update Network Status task from the Transaction Store Facility menu.

TF0209 An image does not exist for the transaction whose transaction handle is xxxxxxxxxxxxxxxxxxxx.

Severity: 4

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: The transaction whose transaction handle is noted in the message either has not been translated or has been translated with a severe error such that an image could not be generated.

User Response: If the transaction is a receive transaction that has not been translated, translate it.

TF0801 Send Direction conflicts with Date delivered criteria.

Explanation: You are entering a Direction of send. You are also entering a Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0802 Send Direction conflicts with Time delivered criteria.

Explanation: You are entering a Direction of send. You are also entering a Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0803 Send Direction conflicts with Transaction status criteria.

Explanation: You are entering a Direction of send. You are also entering a value for Transaction status that implies a Direction of receive. These values conflict.

Severity: 8

TF0804 Receive Direction conflicts with Transaction status criteria.

Explanation: You are entering a Direction of receive. You are also entering a value for Transaction status that implies a Direction of send. These values conflict.

Severity: 8

TF0805 Receive Direction conflicts with Date sent criteria.

Explanation: You entered as part of your current selection criteria a Date sent, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0806 Receive Direction conflicts with Time sent criteria.

Explanation: You entered as part of your current selection criteria a Time sent, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0807 Receive Direction conflicts with Date enveloped criteria.

Explanation: You entered as part of your current selection criteria a Date enveloped, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0808 Receive Direction conflicts with Time enveloped criteria.

Explanation: You entered as part of your current selection criteria a Time enveloped, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0809 Receive Direction conflicts with Network status criteria.

Explanation: You entered as part of your current selection criteria a Network status, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0810 Receive Direction conflicts with Functional ack pending.

Explanation: You are entering a Direction of receive. You are also entering a value for Functional ack pending, which implies a Direction of send. These values conflict.

Severity: 8

TF0811 Receive Direction conflicts with Network ack pending.

Explanation: You entered as part of your current selection criteria a value for Network ack pending, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0812 Purge date conflicts with Store Status Criteria.

Explanation: You entered a store status of Purge pending - date expired as a part of your current selection criteria. You are entering a from Purge date that is in the future, which implies that the purge date has not yet expired. These values conflict.

Severity: 8

TF0813 Time sent conflicts with Transaction status criteria.

Explanation: You entered as part of your current selection criteria a Transaction status, which implies that a send has not yet been attempted. You are entering a value for Time sent. These values conflict.

Severity: 8

TF0814 Transaction status conflicts with Date delivered criteria.

Explanation: You are entering a value for Transaction status that implies a Direction of send. You are also entering a Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0815 Transaction status conflicts with Date delivered criteria.

Explanation: You are entering a value for Transaction status that implies a Direction of send. You are also entering a Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0816 Transaction status conflicts with Functional ack pending.

Explanation: You are entering a value for Transaction status that implies a Direction of receive. You are also entering a value for Functional ack pending, which implies a Direction of send. These values conflict.

Severity: 8

TF0817 Transaction status conflicts with Date sent criteria.

Explanation: You entered as part of your current selection criteria a value for Date sent, which implies a Direction of send. You are entering a value for Transaction status that implies a Direction of receive. These values conflict.

Severity: 8

TF0818 Transaction status conflicts with Time sent criteria.

Explanation: You entered as part of your current selection criteria a value for Time sent, which implies a Direction of send. You are entering a value for Transaction status that implies a Direction of receive. These values conflict.

Severity: 8

TF0819 Transaction status conflicts with Network ack pending.

Explanation: You entered as part of your current selection criteria a value for Network ack pending, which implies a Direction of send. You are entering a value for Transaction status that implies a Direction of receive. These values conflict.

Severity: 8

TF0820 Transaction status conflicts with Network status criteria.

Explanation: You entered as part of your current selection criteria a value for Network status, which implies a Direction of send. You are entering a value for Transaction status that implies a Direction of receive. These values conflict.

Severity: 8

TF0822 Interchange control conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering an Interchange control, which implies that an envelope exists. These values conflict.

Severity: 8

TF0823 Group control conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering a Group control, which implies that an envelope exists. These values conflict.

Severity: 8

TF0824 Transaction control conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering a Transaction control, which implies that an envelope exists. These values conflict.

Severity: 8

TF0825 Transaction status conflicts with Date delivered criteria.

Explanation: The value you are entering for Transaction status implies that a receive translation has not yet been attempted. You are also entering a Date delivered, which implies that a receive translation has occurred. These values conflict.

Severity: 8

TF0826 Transaction status conflicts with Time delivered criteria.

Explanation: The value you are entering for Transaction status implies that a receive translation has not yet been attempted. You are also entering a Time delivered, which implies that a receive translation has occurred. These values conflict.

Severity: 8

TF0827 Transaction status conflicts with Date sent criteria.

Explanation: You entered as part of your current selection criteria a Date sent, which implies the existence of an envelope. The value you are entering for Transaction status implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0828 Transaction status conflicts with Time sent criteria.

Explanation: You entered as part of your current selection criteria a value for Time sent, which implies the existence of an envelope. The value you are entering for Transaction status implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0829 Transaction status conflicts with Network status criteria.

Explanation: You entered as part of your current selection criteria a value for Network status, which implies the existence of an envelope. The value you are entering for Transaction status implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0830 Transaction status conflicts with Network ack pending.

Explanation: You entered as part of your current selection criteria a value for Network ack pending, which implies the existence of an envelope. The value you are entering for Transaction status implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0831 Interchange sender conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering an Interchange sender, which implies the existence of an envelope. These values conflict.

Severity: 8

TF0832 Interchange receiver conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering an Interchange receiver, which implies the existence of an envelope. These values conflict.

Severity: 8

TF0833 Date delivered conflicts with Functional ack pending.

Explanation: You are entering a Date delivered, which implies a Direction of receive. You are also entering a value for Functional ack pending, which implies a Direction of send. These values conflict.

Severity: 8

TF0834 Date delivered conflicts with Date sent criteria.

Explanation: You entered as part of your selection criteria a value for Date sent, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0835 Date delivered conflicts with Time sent criteria.

Explanation: You entered as part of your selection criteria a value for Time sent, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0836 Date delivered conflicts with Network status criteria.

Explanation: You entered as part of your current selection criteria a value for Network status, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0837 Date delivered conflicts with Network ack pending.

Explanation: You entered as part of your current selection criteria a value for Network ack pending, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0838 Date delivered conflicts with Date enveloped criteria.

Explanation: You entered as part of your current selection criteria a value for Date enveloped, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0839 Date delivered conflicts with Time enveloped criteria.

Explanation: You entered as part of your current selection criteria a value for Time enveloped, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0840 Application sender conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering an Application sender, which implies the existence of an envelope. These values conflict.

Severity: 8

TF0841 Application receiver conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering an Application receiver, which implies the existence of an envelope. These values conflict.

Severity: 8

TF0842 Time delivered conflicts with Functional ack pending.

Explanation: You are entering a Time delivered, which implies a Direction of receive. You are also entering a value for Functional ack pending, which implies a Direction of send. These values conflict.

Severity: 8

TF0843 Time delivered conflicts with Date sent criteria.

Explanation: You entered as part of your current selection criteria a value for Date sent, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0844 Time delivered conflicts with Time sent criteria.

Explanation: You entered as part of your current selection criteria a value for Time sent, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0845 Time delivered conflicts with Network status criteria.

Explanation: You entered as part of your current selection criteria a value for Network status, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0846 Time delivered conflicts with Network ack pending.

Explanation: You entered as part of your current selection criteria a value for Network ack pending, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0847 Time delivered conflicts with Date enveloped criteria.

Explanation: You entered as part of your current selection criteria a value for Date enveloped, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0848 Time delivered conflicts with Time enveloped criteria.

Explanation: You entered as part of your current selection criteria a value for Time enveloped, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0849 Store status conflicts with Purge date.

Explanation: You entered as part of your current selection criteria a from Purge date that is in the future, which implies that the purge date has not yet expired. You are entering a store status of Purge pending - date expired. These values conflict.

Severity: 8

TF0851 Application ID conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that translation has not yet occurred. You are entering a value for Application ID, which implies that translation has occurred. These values conflict.

Severity: 8

TF0852 Data Format ID conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that translation has not yet occurred. You are entering a value for Data Format ID, which implies that translation has occurred. These values conflict.

Severity: 8

TF0853 Date sent conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a value for Date sent, which implies a Direction of send. These values conflict.

Severity: 8

TF0854 Date sent conflicts with Transaction status criteria.

Explanation: You entered as part of your current selection criteria a Transaction status that implies a Direction of receive. You are entering a value for Date sent, which implies a Direction of send. These values conflict.

Severity: 8

TF0855 Date sent conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a value for Date sent, which implies a Direction of send. These values conflict.

Severity: 8

TF0856 Date sent conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a value for Date sent, which implies a Direction of send. These values conflict.

Severity: 8

TF0857 Time sent conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a value for Time sent, which implies a Direction of send. These values conflict.

Severity: 8

TF0858 Time sent conflicts with Transaction status criteria.

Explanation: You entered as part of your current selection criteria a Transaction status that implies a Direction of receive. You are entering a value for Time sent, which implies a Direction of send. These values conflict.

Severity: 8

TF0859 Time sent conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a value for Time sent, which implies a Direction of send. These values conflict.

Severity: 8

TF0860 Time sent conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a value for Time sent, which implies a Direction of send. These values conflict.

Severity: 8

TF0861 Network status conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a value for Network status, which implies a Direction of send. These values conflict.

Severity: 8

TF0862 Network status conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering a value for Network status, which implies the existence of an envelope. These values conflict.

Severity: 8

TF0863 Network status conflicts with Transaction status criteria.

Explanation: You entered as part of your current selection criteria a Transaction status that implies a Direction of receive. You are entering a value for Network status, which implies a Direction of send. These values conflict.

Severity: 8

TF0864 Network status conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a value for Network status, which implies a Direction of send. These values conflict.

Severity: 8

TF0865 Network status conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a value for Network status, which implies a Direction of send. These values conflict.

Severity: 8

TF0866 Network ack pending conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a value for Network ack pending, which implies a Direction of send. These values conflict.

Severity: 8

TF0867 Network ack pending conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that a send has not been attempted. You are entering a value for Network ack pending, which implies that a send has been attempted. These values conflict.

Severity: 8

TF0868 Network ack pending conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies a Direction of receive. You are entering a value for Network ack pending, which implies a Direction of send. These values conflict.

Severity: 8

TF0869 Network ack pending conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a value for Network ack pending, which implies a Direction of send. These values conflict.

Severity: 8

TF0870 Network ack pending conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a value for network ack pending, which implies a Direction of send. These values conflict.

Severity: 8

TF0871 Date enveloped conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a value for Date enveloped, which implies a Direction of send. These values conflict.

Severity: 8

TF0872 Date enveloped conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that enveloping has not yet occurred. You are entering a value for Date enveloped, which implies that an envelope has been created. These values conflict.

Severity: 8

TF0873 Date enveloped conflicts with Transaction status criteria.

Explanation: You entered as part of your current selection criteria a Transaction status that implies a Direction of receive. You are entering a value for Date enveloped, which implies a Direction of send. These values conflict.

Severity: 8

TF0874 Date enveloped conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a value for Date enveloped, which implies a Direction of send. These values conflict.

Severity: 8

TF0875 Date enveloped conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a value for Date enveloped, which implies a Direction of send. These values conflict.

Severity: 8

TF0876 Time enveloped conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a Time enveloped, which implies a Direction of send. These values conflict.

Severity: 8

TF0877 Time enveloped conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering a Time enveloped, which implies that an envelope has been created. These values conflict.

Severity: 8

TF0878 Time enveloped conflicts with Transaction status criteria.

Explanation: You entered as part of your current selection criteria a Transaction status that implies a Direction of receive. You are entering a Time enveloped, which implies a Direction of send. These values conflict.

Severity: 8

TF0879 Time enveloped conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a Time enveloped, which implies a Direction of send. These values conflict.

Severity: 8

TF0880 Time enveloped conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a Time enveloped, which implies a Direction of send. These values conflict.

Severity: 8

TF0881 Transaction status conflicts with Translation error level.

Explanation: The Transaction status you are entering implies that a translation has not yet been attempted. You are also entering a Translation error level, which implies that a translation has been attempted. These values conflict.

Severity: 8

TF0883 Transaction status conflicts with Interchange control criteria.

Explanation: You entered as part of your current selection criteria an Interchange control, which implies that an envelope has been created. The Transaction status you are entering implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0884 Transaction status conflicts with Group control criteria.

Explanation: You entered as part of your current selection criteria a Group control, which implies that an envelope has been created. The Transaction status you are entering implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0885 Transaction status conflicts with Transaction control criteria.

Explanation: You entered as part of your current selection criteria a Transaction control, which implies that an envelope has been created. The Transaction status you are entering implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0886 Transaction status conflicts with Interchange sender criteria.

Explanation: You entered as part of your current selection criteria an Interchange sender, which implies that an envelope has been created. The Transaction status you are entering implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0887 Transaction status conflicts with Interchange receiver criteria.

Explanation: You entered as part of your current selection criteria an Interchange receiver, which implies that an envelope has been created. The Transaction status you are entering implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0888 Transaction status conflicts with Application sender criteria.

Explanation: You entered as part of your current selection criteria an Application sender, which implies that an envelope has been created. The Transaction status you are entering implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0889 Transaction status conflicts with Application receiver criteria.

Explanation: You entered as part of your current selection criteria an Application receiver, which implies that an envelope has been created. The Transaction status you are entering implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0890 Transaction status conflicts with Date enveloped criteria.

Explanation: You entered as part of your current selection criteria a Date enveloped, which implies that an envelope has been created. The Transaction status you are entering implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0891 Transaction status conflicts with Time enveloped criteria.

Explanation: You entered as part of your current selection criteria a value for Time enveloped, which implies that an envelope has been created. The Transaction status you are entering implies that an envelope has not yet been created. These values conflict.

Severity: 8

TF0892 Transaction status conflicts with Application ID criteria.

Explanation: You entered as part of your current selection criteria an Application ID, which implies that a translation has been attempted. The Transaction status you are entering implies that a translation has not yet been attempted. These values conflict.

Severity: 8

TF0893 Transaction status conflicts with Data Format ID criteria.

Explanation: You entered as part of your current selection criteria a Data format ID whose existence implies that a translation has been attempted. The Transaction status you are entering implies that a translation has not yet been attempted. These values conflict.

Severity: 8

TF0894 Transaction status conflicts with Application control criteria.

Explanation: You entered as part of your current selection criteria an Application control number, which implies that a translation has been attempted. The Transaction status you are entering implies that a translation has not yet been attempted. These values conflict.

Severity: 8

TF0895 Transaction status conflicts with Batch ID criteria.

Explanation: You entered as part of your current selection criteria a Batch ID, which implies that a translation has been attempted. The Transaction status you are entering implies that a translation has not been attempted. These values conflict.

Severity: 8

TF0896 Application control conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that a translation has not been attempted. You are entering an Application control number, which implies that a translation has been attempted. These values conflict.

Severity: 8

TF0897 Batch ID conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that a translation has not been attempted. You are entering a Batch ID, which implies that translation has been attempted. These values conflict.

Severity: 8

TF0898 Transaction status conflicts with Functional ack pending.

Explanation: The Transaction status you are entering implies that an envelope has not yet been created. You are also entering a value for Functional ack pending, which implies that an envelope has been created. These values conflict.

Severity: 8

TF0899 Date sent conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that an envelope has not yet been created. You are entering a Date sent, which implies that an envelope has been created. These values conflict.

Severity: 8

TF0900 Network ack date conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a value for Network ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0901 Network ack date conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that a send has not been attempted. You are entering a value for Network ack date, which implies that a send has been attempted. These values conflict.

Severity: 8

TF0902 Network ack date conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies a Direction of receive. You are entering a value for Network ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0903 Network ack date conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a value for Network ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0904 Network ack date conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a value for network ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0905 Network ack time conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a value for Network ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0906 Network ack time conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that a send has not been attempted. You are entering a value for Network ack time, which implies that a send has been attempted. These values conflict.

Severity: 8

TF0907 Network ack time conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies a Direction of receive. You are entering a value for Network ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0908 Network ack time conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a value for Network ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0909 Network ack time conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a value for Network ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0910 Functional ack time conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a value for Functional ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0911 Functional ack time conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that a send has not been attempted. You are entering a value for Functional ack time, which implies that a send has been attempted. These values conflict.

Severity: 8

TF0912 Functional ack time conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies a Direction of receive. You are entering a value for Functional ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0913 Functional ack time conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a value for Functional ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0914 Functional ack time conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a value for Functional ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0915 Functional ack date conflicts with Direction criteria.

Explanation: You entered as part of your current selection criteria a Direction of receive. You are entering a value for Functional ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0916 Functional ack date conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies that a send has not been attempted. You are entering a value for Functional ack date, which implies that a send has been attempted. These values conflict.

Severity: 8

TF0917 Functional ack date conflicts with Transaction status criteria.

Explanation: The Transaction status you entered as part of your current selection criteria implies a Direction of receive. You are entering a value for Functional ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0918 Functional ack date conflicts with Date delivered criteria.

Explanation: You entered as part of your current selection criteria a Date delivered, which implies a Direction of receive. You are entering a value for Functional ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0919 Functional ack date conflicts with Time delivered criteria.

Explanation: You entered as part of your current selection criteria a Time delivered, which implies a Direction of receive. You are entering a value for Functional ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0920 Receive Direction conflicts with Functional ack date criteria.

Explanation: You entered as part of your current selection criteria a Functional ack date, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0921 Receive Direction conflicts with Functional ack time criteria.

Explanation: You entered as part of your current selection criteria a Functional ack time, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0922 Receive Direction conflicts with Network ack date criteria.

Explanation: You entered as part of your current selection criteria a Network ack date, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0923 Receive Direction conflicts with Network ack time criteria.

Explanation: You entered as part of your current selection criteria a Network ack time, which implies a Direction of send. You are entering a Direction of receive. These values conflict.

Severity: 8

TF0924 Date delivered conflicts with Functional ack date criteria.

Explanation: You entered as part of your selection criteria a value for Functional ack date, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0925 Time delivered conflicts with Functional ack date criteria.

Explanation: You entered as part of your selection criteria a value for Functional ack date, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0926 Date delivered conflicts with Functional ack time criteria.

Explanation: You entered as part of your selection criteria a value for Functional ack time, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0927 Time delivered conflicts with Functional ack time criteria.

Explanation: You entered as part of your selection criteria a value for Functional ack time, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0928 Date delivered conflicts with Network ack date criteria.

Explanation: You entered as part of your selection criteria a value for Network ack date, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0929 Time delivered conflicts with Network ack date criteria.

Explanation: You entered as part of your selection criteria a value for Network ack date, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0930 Date delivered conflicts with Network ack time criteria.

Explanation: You entered as part of your selection criteria a value for Network ack time, which implies a Direction of send. You are entering a value for Date delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0931 Time delivered conflicts with Network ack time criteria.

Explanation: You entered as part of your selection criteria a value for Network ack time, which implies a Direction of send. You are entering a value for Time delivered, which implies a Direction of receive. These values conflict.

Severity: 8

TF0932 Transaction status conflicts with Network ack date.

Explanation: You are entering a value for Transaction status that implies a Direction of receive. You are also entering a value for Network ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0933 Transaction status conflicts with Network ack time.

Explanation: You are entering a value for Transaction status that implies a Direction of receive. You are also entering a value for Network ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0934 Transaction status conflicts with Functional ack date.

Explanation: You are entering a value for Transaction status that implies a Direction of receive. You are also entering a value for Functional ack date, which implies a Direction of send. These values conflict.

Severity: 8

TF0935 Transaction status conflicts with Functional ack time.

Explanation: You are entering a value for Transaction status that implies a Direction of receive. You are also entering a value for Functional ack time, which implies a Direction of send. These values conflict.

Severity: 8

TF0936 Transaction status conflicts with Network ack date.

Explanation: The Transaction status you are entering implies that an envelope has not yet been created. You are also entering a value for Network ack date, which implies that an envelope has been created. These values conflict.

Severity: 8

TF0937 Transaction status conflicts with Network ack time.

Explanation: The Transaction status you are entering implies that an envelope has not yet been created. You are also entering a value for Network ack time, which implies that an envelope has been created. These values conflict.

Severity: 8

TF0938 Transaction status conflicts with Functional ack date.

Explanation: The Transaction status you are entering implies that an envelope has not yet been created. You are also entering a value for Functional ack date, which implies that an envelope has been created. These values conflict.

Severity: 8

TF0939 Transaction status conflicts with Functional ack time.

Explanation: The Transaction status you are entering implies that an envelope has not yet been created. You are also entering a value for Functional ack time, which implies that an envelope has been created. These values conflict.

Severity: 8

TM0000 Your request was completed successfully.

Explanation: Choose another action or exit this task.

Severity: 0

TM0001 The scrollable list does not include all tables.

Explanation: The database contains more tables than can fit into the scrollable list. To see the others, use the List action to reset the start of the scrollable list. Consider deleting tables that are not used.

Severity: 4

User Response: Use the List action to see others or delete tables that are not used.

TM0002 The scrollable list does not include all entries.

Severity: 4

Explanation: The table contains more entries than can fit into the scrollable list.

User Response: To see the other entries, use the List action to reset the start of the scrollable list. Consider deleting entries that are not used.

TM0012 Table ID is invalid.

Severity: 8

Explanation: You have entered more than 8 characters as the table ID.

User Response: Enter the command again using 8 or fewer alphanumeric characters for the table ID.

TM0013 Table entry is too long.

Severity: 8

Explanation: The entry you have entered exceeds the length defined for this table entry.

User Response: The table definition sets the length for all entries in the table. Enter the command again, keeping the table entry within the length allowed by the table definition. You may want to view the table to see how long the entries can be.

TM0016 Include the table ID in the command.

Severity: 8

Explanation: Table ID is missing.

User Response: Enter the command again and include the table ID.

TM0018 Include the table entry in the command.

Severity: 8

Explanation: Entry field ID is missing.

User Response: Enter the command again and include the table entry.

TM0020 Enter T for translation or R for reverse translation or V for validation.

Severity: 8

Explanation: Invalid table type.

User Response: Use a translation table to replace a local value with a standard or Trading Partner value. Use a reverse translation table to replace a standard or Trading Partner value with a local value. Use a validation table to define acceptable values for data elements.

TM0021 Enter numbers only.

Severity: 8

Explanation: Non-numeric characters were entered.

User Response: Correct the entry using only the characters 0-9, and press Enter.

TM0022 Enter CH or R for the field data type.

Severity: 8

Explanation: Invalid field data type.

User Response: Reenter the field data type. The valid codes are:

- CH = character
- R = numeric with decimal point for fractional value and optional sign

TM0023 Entry does not match data type.

Severity: 8

Explanation: Invalid data entered.

User Response: There is a conflict between the data type and the current entry. All entries must be of the data type you chose for this table.

TM0024 Enter Y or N**Severity:** 8**Explanation:** Invalid character entered.**User Response:** Enter Y if you are going to provide descriptions of the table entries. Enter N if you are not.

TM0025 Enter letters and numbers only.**Severity:** 8**Explanation:** Invalid data entered.**User Response:** Enter this field using only the characters A-Z, a-z, and 0-9.

TM0026 Enter a length of from 1 to 35.**Severity:** 8**Explanation:** Invalid data length entered.**User Response:** For "T" translation tables, the length of the local value cannot exceed 35 characters. For "R" translation tables, neither value's length can exceed 35 characters. For "V" validation tables, the entry length cannot exceed 35 characters. The combined length of an entry and its description or translation cannot exceed 68 characters. If table entries have a length of 10 characters, for example, the descriptions or translations can have a length of up to 58 characters.

TM0027 The description length cannot be 0.**Severity:** 8**Explanation:** Invalid description length entered.**User Response:** If you entered Y for the Description field, the length of the description cannot be 0. The maximum length of the description cannot exceed 63 characters and the combined length of an entry and its description cannot exceed 68 characters. If table entries have a length of 10 characters, for example, the descriptions can have a length of up to 58 characters. Reenter the description length.

TM0028 The translation length is invalid.**Severity:** 8**Explanation:** Invalid data length entered.**User Response:** For "T" translation tables, the length of the standard or Trading Partner value (translation) must be from 1 to 63. For "R" translation tables, the length of the local value must be from 1 to 35. The combined length of the local value and the translation cannot exceed 68 characters. If local values have a length of 10 characters, for example, the translations can have a length of up to 58 characters.

TM0029 A table value is missing.**Severity:** 8**Explanation:** The translation table must contain pairs of values, a source value in one column and its translation in the other column. One of the values is missing for this entry.**User Response:** Enter the table value.

TM0030 Table contains one or more blank entries.

Severity: 8

Explanation: Blank lines between the entries.

User Response: Enter the table entries on consecutive lines with no intervening blanks. The first blank entry indicates the end of the table.

TM0032 You cannot leave this field blank.

Severity: 8

Explanation: A required field was left blanks.

User Response: You skipped a required field. Move the cursor to it and enter the required information. If you need an explanation of the field, press Help when the cursor is in the field.

TM0033 The entry contains one or more embedded blanks.

Severity: 8

Explanation: Invalid blanks in the entry.

User Response: Type the entry again removing the embedded blanks. Then press Enter.

TM0034 Maximum length of description is xx.

Severity: 8

Explanation: Invalid description length entered.

User Response: Enter a number from 1 to the maximum length given in the message. The maximum length of the description cannot exceed 63 characters, and the combined length of an entry and its description cannot exceed 68 characters. If table entries have a length of 10 characters, for example, the descriptions can have a length of up to 58 characters.

TM0035 The description length must be 0.

Severity: 8

Explanation: Invalid description length entered.

User Response: If you entered N for the Description field, the length of the description must be 0.

TM0040 No tables are defined — use Add.

Severity: 4

Explanation: No tables found from the database.

User Response: Because no tables are defined at this time, Add is the only valid choice.

TM0041 Panel contains no entries — add entries or exit.

Severity: 4

Explanation: No entries have been defined for this table.

User Response: This panel allows input of data when a new table is defined. You may add entries or press the Exit key to return to the Translation and Validation Tables panel.

TM0045 Table xxxxxxxx is not defined.**Severity:** 8**Explanation:** Invalid ID entered.**User Response:** There is no table with the ID you entered. Enter the command again using the correct ID, or use Add to define a new table with this ID.

TM0046 Table entry xxxxxxxx does not exist.**Severity:** 8**Explanation:** Invalid table ID entered.**User Response:** There is no table entry for the data you entered. Verify the data and enter the command again.

TM0050 A table with that ID already exists.**Severity:** 8**Explanation:** Duplicate ID.**User Response:** Enter an ID that is not being used for another table. Duplicate table IDs are not allowed.

TM0051 Table entry xxxxxxxx already exists.**Severity:** 8**Explanation:** Duplicate table entry.**User Response:** Use some other data for this entry. Duplicate table entries are not allowed.

TM0071 Data not saved — press Enter to save, press Cancel or Exit to discard.**Severity:** 4**Explanation:** Cancel or Exit was pressed after entering the data.**User Response:** Press Enter, Cancel, or Exit.

TM0080 No entries were found that match the list criteria.**Severity:** 4**Explanation:** No more entries to list.**User Response:** The table ID or table entry specified on the List command was greater than the the highest key in the system. Enter the List command with a different table ID or table entry.

TM0090 Cannot display panel xxxxxxxx.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for called service

PAN_ID pppppppp Panel ID to be displayed

Explanation: A call to screen interface to display a panel (PAN_ID) from the module named in the symptom string resulted in an error. The type and cause of the error is indicated by the return code (RC) and extended return code (EC) for the requested screen interface function (FUNC).

User Response:

- Reference the return code, extended return code and function code for the call to screen interface and refer to the previously-logged screen interface error.
- If you cannot resolve this problem, call your support center.

TM0091 A service needed to complete the task failed.

Severity: 12

Symptom string:

Field name	Field picture	Field description
SD_ERR		Service Director symptom string ID
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Service Director return code
EC	eeee	Service Director extended return code
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Service Director function code

Explanation: A call to the Service Director, from the module named in the symptom string, resulted in an error. The type and cause of the error is indicated by the return code (RC) and extended return code (EC) for the requested Service Director function (FUNC).

User Response:

- This is a Service Director error. Look up the return code, extended return code, and function code for the Service Director and take the action indicated.
- If the requested function is a GETMAIN, check to see if there was sufficient storage to satisfy the request.
- If you cannot resolve this problem, call your support center.

TM0092 Table maintenance received an invalid request.

Severity: 12

Explanation: An invalid request was received.

User Response: The function code passed to Table Maintenance is not a valid function code. Report this program error to the support center.

TM0093 Unable to translate or validate data — see error log.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for called service
EDIT	nnnn	Translation/Validation edit number

DATA	dddddddd	First 8 bytes of input data field
LEN	IIII	Length of input data field

Explanation: A call to Edit Services, from the module named in the symptom string, resulted in an error. The type and cause of the error is indicated by the return code (RC), extended return code (EC), Translation/Validation function (FUNC), and edit number (EDIT) in the symptom string information.

User Response:

- Refer to the return code, extended return code, function code, and edit number for the Edit Services call and reference the input data and input data length to determine the cause of the error.
- If you cannot resolve this problem, call your support center.

TM0095 Unable to open the print file.

Severity: 8

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for the called service
PRO	pppppppp	Profile ID
MEM	mmmmmmmm	Profile member ID

Explanation: An error occurred while trying to open the print file to print Profile data. The return code (RC) of 12 and an extended return code (EC) of 105 is indicated.

User Response:

- Verify that a print file has been allocated.
- Verify that the PRTFILE DD statement is correct.
- If you cannot resolve this problem, call your support center.

TM0101 Request to get main storage failed.

Severity: 12

Symptom string:

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for called service
BLK_ID	iiiiiiii	Block ID
BLK_SIZE	ssssssss	Block size

Explanation: A call to the Service Director to get storage for the Table Maintenance facility data block (BLK_ID) size (BLK_SIZE) resulted in an error. The type and cause of the error is indicated by the return code (RC) and extended return code (EC) for the requested Service Director function (FUNC).

User Response:

- This is a GETMAIN error. Check to see if there was sufficient storage to satisfy the request. You may need to increase your TSO region size.
- If you cannot resolve this problem, call your support center.

TM0102 Request to free main storage failed.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to the Service Director
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for called service
BLK_ID	iiiiiii	Block ID

Explanation: A call to the Service Director to free storage for the Table Maintenance facility data block (BLK_ID) resulted in an error. The type and cause of the error is indicated by the return code (RC) and extended return code (EC) for the requested Service Director function (FUNC).

User Response:

- This is a FREEMAIN error. Call the support center.

TM0201 Table xxxxxxxx does not exist.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for called service
PRO	pppppppp	Profile ID requested
SRCH_TYP	ss	Profile search type
FLD_ID	ffffff	Profile search field ID

User Response: Enter the command again using the correct ID. If the error persists, consult the Profile Services log for additional information about this failure.

TM0202 Table ID already exists.**Severity:** 8

Explanation: The table you are trying to create already exists. Each table must have a different table ID.

User Response: Enter an ID that isn't being used for another table. If the error persists, consult the Profile Services log for additional information about this failure.

TM0203 The table is in use.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for called service
PRO	pppppppp	Profile ID requested
SRCH_TYP	ss	Profile search type
FLD_ID	fffffff	Profile search field ID

Explanation: Someone else is currently using this table.**User Response:** Try your request again. If this error persists, consult the Profile Services log for additional information about this failure and contact your support center.

TM0301 The table entry does not exist**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for called service
PRO	pppppppp	Profile ID requested
SRCH_TYP	ss	Profile search type
FLD_ID	fffffff	Profile search field ID

Explanation: There is no table entry with the value you entered.**User Response:** Enter the command again using the correct value or use Add to create a new table entry with this value. If this error persists, consult the Profile Services log for additional information about this failure.

TM0302 A table Entry with that value already exists.**Severity:** 8**Explanation:** The table Entry value being added already exists. Duplicate Entry values are not allowed in a table.**User Response:** Enter some other value for the table Entry. Duplicate entry values are not allowed in a table. DataInterchange DB2 Profile Services will automatically normalize real numbers (type 'R'). Normalized real numbers are as follows: an optional minus sign is always the left-most character, there is no plus sign, there are no leading zeroes, and there are no trailing zeroes to the right of the decimal point. The decimal point notation is that which is specified in the language profile. This error will occur if real numbers normalize to the same value (for example: 003 and +3.00 both normalize to 3).

TM0303 The table entry is in use.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for called service
PRO	pppppppp	Profile ID requested
SRCH_TYP	ss	Profile search type
FLD_ID	ffffff	Profile search field ID

Explanation: Someone else is currently using the table entry.**User Response:** Try your request again later. If this error persists, consult the Profile Services log for additional information about this failure.

TM0304 A duplicate entry has been encountered.**Severity:** 4**Explanation:** A duplicate entry has been encountered either within the displayed list or between a listed entry and an entry already in the database.**User Response:** Correct the displayed list of entries so that there are no duplicates.

TM0306 The real number format is not valid and cannot be normalized.**Severity:** 8**Explanation:** The table entry type 'R' was specified and the number format is not valid. Real numbers can only consist of numeric digits, an optional minus sign or plus sign, and an optional decimal point. The decimal point notation comes from the language profile.**User Response:** Correct the real number format and reenter. DataInterchange DB2 Profile Services will automatically normalize real numbers. Normalized real numbers are as follows: an optional minus sign is always the left-most character, there is no plus sign, there are no leading zeroes, and there are no trailing zeroes to the right of the decimal point. The decimal point notation is that which is specified in the language profile. If inserting real number Entry values normalized to an already existing value, a duplicate error will occur. If this error occurs within the same unit of work, the entire unit of work is backed out.

TM0311 Table entry xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx does not exist.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
LOC	IIIIII	Location of call to Profile Services
RC	rrrr	Return code from the called service
EC	eeee	Extended return code from the called service
	mmmmmmmm	ID of module logging the error
	mmmmmmmm	ID of module that encountered the error
SRV	ssssssss	Service name
FUNC	ffff	Function code for called service
PRO	pppppppp	Profile ID requested
SRCH_TYP	ss	Profile search type
FLD_ID	ffffff	Profile search field ID

Explanation: There is no table entry with the value you entered.

User Response: Enter the command again using the correct value or use Add to create a new table entry with this value. If this error persists, consult the Profile Services log for additional information about this failure.

TP0000 Your request was completed successfully.

Explanation: Choose another action or exit this task.

Severity: 0

TP0001 The scrollable list does not include all Trading Partner transactions.

Explanation: The database contains more transactions than can fit into the scrollable list. To see the others, use the List action to reset the start of the scrollable list. Consider deleting transactions that are not used.

Severity: 4

TP0002 The scrollable list does not include all Trading Partner usages.

Explanation: The database contains more usages than can fit into the scrollable list. To see the others, use the List action to reset the start of the scrollable list. Consider deleting usages that are not used.

Severity: 4

TP0006 Transaction cannot be added — maximum already defined.

Explanation: The maximum number of transactions already exist. Delete transactions that are no longer used. Exit this task and choose Trading Partner Transactions from the menu to recover the space used by the deleted transactions. Then try the Add command again.

Severity: 8

TP0009 Application field xxxxxxxxxxxxxxxx is not defined in the data format.

Explanation: The field name, which is associated with a data element, was changed or deleted from the data format after the Trading Partner transaction was mapped. Update the data format to define the field if necessary. Use the Update Data Element panel to map the field to the data element.

Severity: 8

TP0010 The item referred to in the command is not defined.

Explanation: Correct the ID of the item and enter the command again. If the ID is correct, the item may have been deleted.

Severity: 8

TP0011 Include the ID in the command.

Explanation: Enter the command again and include the ID of the item you want to work with.

Severity: 8

TP0012 The ID is too long.

Explanation: Correct the ID of the item you want to work with and enter the command again.

Severity: 8

TP0013 Enter P (for production), T (for test), or I (for information).**Severity:** 8**Explanation:** You attempted to enter a value other than P, T, or I.**User Response:** Enter P (for production), T (for test), or I (for information). These values are in translation table TRANSUSE and are the valid types of usages.**TP0019 Enter letters and numbers only.****Explanation:** Enter this field using only the characters A-Z, a-z, and 0-9.**Severity:** 8**TP0020 Enter a valid code for editing dates.****Explanation:** The acceptable codes for editing dates are:

Send Transaction			Receive Transaction		
Code	From	To	Code	From	To
1	DDMMYY	YYMMDD	17	YYMMDD	DDMMYY
2	DDYYMM	YYMMDD	18	YYMMDD	DDYYMM
3	YYMMDD	YYMMDD	19	YYMMDD	YYDDMM
4	YYDDMM	YYMMDD	20	YYMMDD	MMDDYY
5	MMDDYY	YYMMDD	21	YYMMDD	MMYYDD
6	MMYYDD	YYMMDD	22	YYMMDD	DDMMYYYY
7	DDMMYYYY	YYMMDD	23	YYMMDD	DDYYYYMM
8	DDYYYYMM	YYMMDD	24	YYMMDD	YYYYMMDD
9	YYYYMMDD	YYMMDD	25	YYMMDD	YYYYDDMM
10	YYYYDDMM	YYMMDD	26	YYMMDD	MMDDYYYY
11	MMDDYYYY	YYMMDD	27	YYMMDD	MMYYYYDD
12	MMYYYYDD	YYMMDD	28	YYMMDD	DDDDYYYY
13	DDDDYYYY	YYMMDD	29	YYMMDD	YYYYDDDD
14	YYYYDDDD	YYMMDD	30	YYMMDD	YYDDDD
15	YYDDDD	YYMMDD	31	YYMMDD	DDDDYY
16	DDDDYY	YYMMDD			

Severity: 8**TP0021 The table is the wrong type for this entry field.****Explanation:** You entered the name of a translation table on the line for validation tables. Or you entered the name of a validation table on the line for translation tables. Change the table name to one for the correct type, or move the name to the other line, and press Enter.**Severity:** 8**TP0022 Table entry and data element have different data types.****Explanation:** The table cannot be used to translate or verify this data element because the data type of the table does not match the data type of the data element. Correct the table name and press Enter.**Severity:** 8**TP0023 Table entry and data element lengths do not match.****Explanation:** The table cannot be used to translate or verify this field because the length of its entries is not the same as the length of the data element. Correct the table name or the length of the data element and press Enter.**Severity:** 8

TP0024 The standard data element type is invalid for mapping a data field.

Explanation: The data type in the standard definition is not one that can be mapped to a field in the application. Refer to the manual for information about data types.

Severity: 8

TP0025 Mapping of application data field & special literal type is not valid.

Explanation: Because of its data type, the special literal cannot be mapped to this application data field. Refer to the manual to see which data types are compatible. You may have to change the field's data type.

Severity: 8

TP0026 Mapping of application data field type & data element type is not valid.

Explanation: Because of its data type, the application data field cannot be mapped to this data element. Refer to the manual to see which data types are compatible. You may have to change the field's data type, or you may be able to use a translation table to convert the field to a compatible data type.

Severity: 8

TP0027 Max use count for structure is greater than max use count for segment.

Explanation: The maximum use count for the segment sets the maximum number of times the segment can appear. The maximum use count for a data structure associated with the segment, therefore, cannot be greater than the maximum use count for the segment itself. If it were greater, the application could provide more data than the transaction can hold. Exit this task and choose application data formats from the menu to lower the maximum use count for the data structure.

Severity: 8

TP0028 Max use count for data structure is greater than the loop repeat.

Explanation: Loop repeat sets the maximum number of times the loop of segments can repeat. The maximum use count for a data structure associated with the loop, therefore, cannot be greater than loop repeat. If it were greater, the application could provide more data than the transaction can hold. Exit this task and choose Application Data Formats from the menu to lower the maximum use count for the data structure.

Severity: 8

TP0030 This segment is not mapped — action was ignored.

Explanation: The command doesn't work for a segment that is not mapped in the transaction. First use Map to map the segment. Then choose this command again.

Severity: 4

TP0031 This data element is not mapped — action was ignored.

Explanation: The command doesn't work for a data element that is not mapped in the segment. First use Map to map the data element. Then choose this command again.

Severity: 4

TP0032 You cannot leave this field blank.

Explanation: You skipped a required field. Move the cursor to it and enter the required information. If you need an explanation of the field, press Help when the cursor is in the field.

Severity: 8

TP0033 This segment does not float — action was ignored.

Explanation: Only floating segments (Req Des = F) can be marked for resequencing or deletion. The Block or Float delete commands do not apply here.

Severity: 4

TP0034 Enter S for a transaction you send or R for a transaction you received.

Explanation: Each Trading Partner transaction is for sending only or for receiving only.

Severity: 8

TP0035 Enter Y or N.

Explanation: Y and N are the only choices. For an explanation of each choice, request help when the cursor is on the input line for the field.

Severity: 8

TP0036 Enter one editing field only.

Explanation: Of the following fields, only one can contain an entry.

- Date edit
- Validation table name
- Translation table name
- User exit routine name

Blank out all entries but one and press Enter. You can also leave all the editing fields blank.

Severity: 8

TP0038 This segment does not repeat — action was ignored.

Explanation: The Repeat action can be used only on segments that occur more than once (Max Use greater than 1). The action does not apply here.

Severity: 4

TP0039 This segment does not repeat — action was ignored.

Explanation: The Qualify action can be used only on segments that occur more than once (Max Use greater than 1). The action does not apply here.

Severity: 4

TP0040 The data format is not defined.

Explanation: Correct the Data Format ID and press Enter. If the data format you want to use hasn't been defined, exit this task and choose Application Data Formats from the menu to define the format.

Severity: 8

TP0041 The data structure is not defined.

Explanation: Correct the structure name and press Enter. If the data format does not include a structure with the name you're trying to use, exit this task and choose Application Data Formats from the menu to add the data structure to the data format.

Severity: 8

TP0042 This field is not defined in the data format.

Explanation: Correct the field name and press Enter. If the field has not been defined in the data format, exit this task and choose Application Data Formats from the menu to define the field.

Severity: 8

TP0043 A standard with this ID was not found.

Explanation: Correct the standard ID and press Enter.

Severity: 8

TP0044 A standard transaction with this ID was not found.

Explanation: Correct the standard transaction ID and press Enter.

Severity: 8

TP0045 User exit routine xxxxxxxx is not defined.

Explanation: Correct the name of the user exit routine and press Enter. To define a user exit routine, add a member to the ADAM control table.

Severity: 8

TP0046 Trading Partner nickname is not defined.

Explanation: Correct the Trading Partner nickname and press Enter. If the trading partner profile doesn't include this Trading Partner, exit this task and choose Profiles from the menu to add a member to the Trading Partner profile.

Severity: 8

TP0047 The table xxxxxxxx is not defined.

Explanation: Correct the table name and press Enter. If the table has not been defined, exit this task and choose Translation and Validation Tables from the menu to define the table.

Severity: 8

TP0050 A transaction with this ID already exists.

Explanation: For add and copy, enter a different ID for this trading partner transaction (duplicate IDs are not allowed). For migrate mapping, if you want to replace the To transaction, enter a Y in the Replace mapping field.

Severity: 8

TP0051 The usage already exists for transaction mapping xxxxxxxxxxxxxxxx.

Explanation: A send usage for this internal Trading Partner and Data Format ID already exists. Only one such usage is allowed. Change the internal Trading Partner ID or exit this panel and choose a different transaction. To cancel the request, press Exit or Cancel.

Severity: 8

TP0052 The usage already exists for transaction mapping xxxxxxxxxxxxxxxx.

Explanation: A receive usage for this Trading Partner nickname, standard transaction ID, application sender or receiver ID, responsible agency code, version, and release already exists. Only one such usage is allowed. Change the Trading Partner nickname or one of the other fields mentioned above. You can also exit this panel and choose a different transaction for this usage. To cancel the request, press Exit or Cancel.

Severity: 8

TP0055 Use a name or ID that does not contain blanks.

Explanation: Blanks are not allowed within this field. Remove the embedded blanks and press Enter.

Severity: 8

TP0059 Enter an application field name, literal value, or accumulator.

Explanation: If an application field supplies the value of this data element, enter the field's name. If the application does not supply the value, enter the value in the Literal field. If the application field is an accumulator, enter the accumulator and action. You must indicate one of these three sources.

Severity: 8

TP0060 Warning: A paired data element is missing.

Explanation: This segment contains paired data elements. If one of these is selected, they must all be selected. At least one of the paired data elements is not selected. Use the Map command to include the appropriate data elements. See your standards documentation for more information about data element relationships.

Severity: 4

TP0061 Warning: A required data element is missing.

Explanation: This segment contains related data elements, at least one of which must be present. None of these related data elements is selected. Use the Map command to include the appropriate data element or elements. See your standards documentation for more information about data element relationships.

Severity: 4

TP0062 Warning: The segment contains conflicting data elements.

Explanation: This segment contains data elements that have an exclusive relationship. Only one of the related data elements may be present. More than one has been selected. Use the Delete mapping command to omit all but one of the related data elements. See your standards documentation for more information about data element relationships.

Severity: 4

TP0063 Warning: A conditionally related data element is missing.

Explanation: This segment contains data elements that have a conditional relationship. If the first of the related data elements is used, then all the remaining related data elements must be used. One or more of the related data elements are not selected. Use the Map command to include the missing data elements. See your standards documentation for more information about data element relationships.

Severity: 4

TP0064 Warning: A conditionally paired data element is missing.

Explanation: This segment contains data elements that are conditionally paired. If the first of these related data elements is used, then at least one of the remaining related data elements must be used. Only the first of the related data elements is selected. Use the Map command to include one or more of the related data elements. See your standards documentation for more information about data element relationships.

Severity: 4

TP0065 You entered the name of a field — enter the name of a structure.

Explanation: The name must be defined as a structure (data type ST) in the data format. The name you entered is for a field. Change the name and press Enter.

Severity: 8

TP0066 You entered the name of a structure — enter the name of a field.

Explanation: The name must be defined as a field (a data type other than ST) in the data format. The name you entered is for a structure. Change the name and press Enter.

Severity: 8

TP0068 Request canceled, as desired.

Explanation: The original request issued was not performed, at your request. Choose another action or press Exit to return to the menu.

Severity: 0

TP0069 Generation request was canceled.

Explanation: The control string generate request would have overlaid a Control String generated on the PC. At request of the user, the generate request is ignored. Choose another action or press Exit to return to the menu.

Severity: 0

TP0070 Generation completed successfully without an application control field.

Explanation: The control string generated successfully, but the Trading Partner transaction does not contain an application control field. The transaction mapping defines no application control fields, and the data format does not identify a type AC field.

Severity: 0

TP0071 Generation was completed successfully.

Explanation: Choose another action, or press Exit to return to the menu.

Severity: 0

TP0072 Use Generate to map for current definition of added/changed transaction(s).

Explanation: Because you changed the definition of a Trading Partner transaction, the translator's mapping instructions (control string) for the transaction are no longer current. Use Generate to produce a new set of mapping instructions for all added/changed transactions.

Severity: 4

TP0073 Warning: Changing the element ID affects all mappings.

Explanation: The same element qualifies all occurrences of the segment. The change, therefore, affects all mappings of the segment. This may or may not be a result you wanted to accomplish. Press Enter to complete the change, or press Cancel to cancel the change.

Severity: 8

TP0074 Generation request was canceled.

Explanation: The control string generate request is for a map with only a header. The map is probably a PC map and must be generated on the PC. The request is ignored. Choose another action or press Exit to return to the menu.

Severity: 0

TP0075 Print command failed — see the error log.

Severity: 8

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An error occurred on a call from the Trading Partner Transactions facility to the Service Director to add a service. The cause of error is indicated by the Service Director return code and extended return code in the symptom string.

User Response:

- Look up the return codes for the Service Director and take the action indicated.
 - If you cannot resolve the problem, call your support center.
-

TP0076 Delete of the Print Service failed — see the error log.

Severity: 8

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An error occurred on a call from the Trading Partner Transactions facility to the Service Director to delete a service. The cause of the error is indicated by the Service Director return code and extended return code in the symptom string.

User Response:

- Look up the return codes for the Service Director and take the action indicated.
- If you cannot resolve the problem, call your support center.

TP0077 A block copy is pending.

Explanation: A block has been marked for copy but the command has not been completed.

Severity: 4

TP0078 Outer loop xxxxxx is not mapped.

Explanation: You must map the first segment of the outer loop before mapping the inner loop.

Severity: 8

TP0080 No entries were found that match the list criteria.

Explanation: The ID specified in the List command is greater than the highest key in the system. Enter the List command with a different ID, or with a blank ID to restore the top of the list.

Severity: 4

TP0081 Standard transaction ID exceeds maximum defined length.

Explanation: The length of the standard transaction ID is greater than the maximum length defined. The maximum length is defined in the data element with data type TC for the transaction header segment in the envelope standard.

Severity: 4

TP0083 Map data fields to the subelements only.

Explanation: You cannot map a data field to a data element whose data type is CD. Map the data fields to the subelements (component data elements) of the composite data element.

Severity: 8

TP0084 Composite data element must remain selected if any subelements are selected.

Explanation: Use Delete mapping to unselect the subelements. The program automatically unselects the composite data element after you unselect the subelements.

Severity: 8

TP0085 The occurrence number already exists.

Explanation: You have already qualified that occurrence of this segment or loop. To qualify another occurrence, enter a different occurrence number.

Severity: 8

TP0086 A multiple-occurrence mapping of the segment or loop already exists.

Explanation: Only one multiple-occurrence mapping for a Receive segment or loop is permitted. You can, however, define additional single-occurrence mappings for this segment or loop. To cancel the request, press Cancel or Exit.

Severity: 8

TP0089 **Qualifier = ** Not mapped **.**

Severity: 4

TP0090 **Cannot display panel xxxxxxxx.**

Explanation: Write down the panel ID, and notify the support center.

Severity: 12

TP0091 **A service needed to complete the task failed.**

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to the Service Director from the Trading Partner Transactions facility resulted in an error. The cause of the error is indicated by the Service Director return code and extended return code.

User Response:

- Look up the return code and extended return code for the Service Director and take the action indicated.
 - If the error is a GETMAIN error, check to see if there was sufficient storage to satisfy the request. If not, you will need to increase your region size.
 - If you cannot resolve this problem, call your support center.
-

TP0092 **Trading Partner Transactions received an invalid request**

Explanation: The function code passed to Trading Partner Transactions is not a valid function code. Report this program error to the support center.

Severity: 12

TP0093 **Error during generation — see error log message xxxxxx.**

Explanation: Because of an error, the translation map for this transaction was not completed. (The translation map is also referred to as a control string.) Write down the message number displayed at the end of this message. Use the Event Logging facility to locate the explanation for that error in the error log.

Severity: 8

TP0094 **A Profile Services error occurred — see error log.**

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Profile Services resulted in an error. The cause of the error is indicated in the symptom string. You may also determine the cause of the error by using the Event Logging facility in DataInterchange.

User Response:

- The Profile Services return code and extended return code in the symptom string indicate the cause of the original error received by Profile Services. To determine the actual cause of the error, look up the error preceding this error using the Event Logging facility in DataInterchange. The error logged by Profile Services should indicate the cause of the problem.
- If you cannot resolve this problem, call your support center.

TP0095 A program error occurred — see the error log.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An internal error has been detected within the facility.

User Response: Call the support center.

TP0096 An error occurred processing the Print command — see the error log.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: An error occurred while processing the Trading Partner Transactions report. The problem could be an open, close, or write to the QSAM file. If the problem is a GETMAIN, FREEMAIN or DB2 error, the portion of the report that was processed should identify the problem.

User Response: Look for the QSAM File Handler extended return code in this manual. If the extended return code is listed, determine the cause of the error. If you are unable to resolve the problem, call your support center. If the extended return code is not listed, then the extended return code is the value returned from QSAM. Look in your QSAM manual to determine the cause of the error.

TP0097 A Message Services error occurred — see the error log.

Severity: 8

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error

FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Message Services from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the Message Services return code and extended return code.

User Response:

- Look up the return codes for Message Services and take the indicated action, or use the Event Logging facility in DataInterchange to determine the cause of the problem.
- If you cannot resolve the problem, call your support center.

TP0099 Database error occurred — see error log message xxxxxx.

Explanation: Write down the message number displayed at the end of this message. Use it to find the explanation of the error in the error log. Notify the system administrator that the database may contain an error.

Severity: 12

TP0100 Database error — Function = Read specific standard definition, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0101 Database error — Function = Read specific standard transaction definition, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected

SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0102 Database error — Function = Read specific standard segment description, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0103 Database error — Function = Read specific standard data element
description, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0104 Database error — Function = Read all standard segments in TP transaction
Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0105 Database error — Function = Read all standard data elements in segment, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0106 Database error — Function = Read specific application data format, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0108 Database error — Function = Read specific application format structure, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0110 Database error — Function = Read all Trading Partner transactions, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0111 Database error — Function = Read specific Trading Partner transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0112 Database error — Function = Read specific TP Transaction using Application Format alternate key, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.

- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0113 Database error — Function = Read all Trading Partner Transaction segment usage, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0114 Database error — Function = Read specific transaction segment usage, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0116 Database error — Function = Read specific data element definition, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0117 Database error — Function = Read all segments in TP Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0118 Database error — Function = Read all data elements in TP Transaction's segment, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0119 Database error — Function = Insert specific Trading Partner transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0120 Database error — Function = Insert all TP Transaction segment usages, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0121 Database error — Function = Insert all TP Transaction data element usages, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0122 Database error — Function = Insert specific TP Transaction data element definition, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0123 Database error — Function = Update specific Trading Partner Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code

CCB_ERC xxxx Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0124 Database error — Function = Update specific TP Transaction segment usage Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0126 Database error — Function = Update specific TP Transaction data element usage, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service

CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0127 Database error — Function = Update specific Control String, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0128 Database error — Function = Delete specific Trading Partner Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error

FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0129 Database error — Function = Delete specific TP Transaction segment usage, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0130 Database error — Function = Delete specific TP Transaction data element usage, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected

SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0131 Database error — Function = Delete Transaction's control string, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0132 Database error — Function = Delete all TP Transaction segment usages, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0133 Database error — Function = Delete all TP Transaction data element usages, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0134 Database error — Function = Delete all TP Transaction data element usages in segment, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0135 Database error — Function = Read Control String, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0136 Database error — Function = Read all data element descriptions, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0137 Database error — Function = Read all Trading Partner usages for sending, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.

- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0138 Database error — Function = Read all Trading Partner usages for receiving, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0139 Database error — Function = Read specific Trading Partner usage for sending, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0140 Database error — Function = Read specific Trading Partner transaction for sending, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0141 Database error — Function = Read specific Trading Partner usage for receiving, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0142 Database error — Function = Read specific Trading Partner transaction for receiving, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0143 Database error — Function = Update specific Trading Partner usage for sending, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0144 Database error — Function = Update specific Trading Partner usage for receiving, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0145 Database error — Function = Insert specific Trading Partner usage for sending, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0146 Database error — Function = Insert specific Trading Partner usage for receiving, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0147 Database error — Function = Delete specific Trading Partner usage for sending, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code

CCB_ERC xxxx Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0148 Database error — Function = Delete specific Trading Partner usage for receiving, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0149 Database error — Function = Read all Trading Partner transactions for internal Trading Partner, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error

FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0150 Database error — Function = Read all Trading Partner transactions for Trading Partner nickname, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0151 Database error — Function = Read specific data element rule, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0152 Database error — Function = Update specific data element rule, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0153 Database error — Function = Insert specific data element rule, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0154 Database error — Function = Read all data elements for Trading Partner transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0155 Database error — Function = Read specific standard data element usage, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0156 Database error — Function = Delete specific data element rule, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0157 Database error — Function = Check existence of business documents for Trading Partner Transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0158 Database error — Function = Delete all TP send usages by transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	llll	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0159 Database error — Function = Delete all TP receive usages by transaction, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.
- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0160 Database error — Function = Delete all TP data elements except 0 rules, Access Method return code = xxxx, Table/File name = yyyyyyyy.

Severity: 12

Symptom string:

Field name	Field picture	Field description
MODULE	mmm...m	Name of module where error detected
LINE	IIII	Line number where error detected
SERVICE	sssssss	Logical service name of the service that returned the error
FUNCTION	ffff	Function code passed to service
CCB_RC	cccc	Service's return code
CCB_ERC	xxxx	Service's extended return code

Explanation: A call to Repository Services to access the database from the Trading Partner Transaction facility resulted in an error. The cause of the error is indicated by the symptom string return code and extended return code.

User Response: If the Repository Services return code is 8, an error was detected by Repository Services. Call the support center.

If the Repository Services return code is 12, an error was detected by VSAM or DB2 SQL. The VSAM feedback or reason code, or the DB2 SQL return code is contained in the Repository Services extended return code.

- If you are using VSAM, look up the feedback or reason code in the VSAM manual to identify the problem.

- If you are using DB2, look up the DB2 SQL return code in the DB2 manual to identify the problem, or use the Event Logging Facility in DataInterchange to receive an explanation of the problem.
- If you cannot resolve this problem, call your support center.

TP0161 The maximum number of marked blocks (50) has been exceeded.

Explanation: Only 50 marked blocks are allowed. Reduce the number of marked blocks and reprocess this command.

Severity: 4

TP0162 You may not exceed 999 occurrences of the same data element.

Explanation: You cannot create more than 999 occurrences of the same data element.

Severity: 4

TP0163 Processing of multiple commands for a single reference number is not allowed.

Explanation: You can only perform a single command per reference number. Entering a command in the action bar and on the command line for the same reference number is not allowed. Enter only 1 command per reference number.

Severity: 4

TP0200 Warning: Segment mappings for this transaction are incomplete.

Explanation: One or more structures used to map multiple occurrences of segments were not found in the data format.

Severity: 4

TP0201 Warning: Data element mappings for this transaction are incomplete.

Explanation: One or more application field names, used to map data elements, were not found in the data format.

Severity: 4

TP0202 Copy location is invalid.

Explanation: You can copy the floating segment after any segment that is not in a loop, or you can copy the floating segment after the last segment in the loop.

Severity: 8

TP0203 Trading Partner usage is not defined.

Explanation: The Trading Partner usage record was not found. Use the Add function to add the usage or choose a different usage ID.

Severity: 8

TP0204 Transaction xxxxxxxxxxxxxxxx is not used by this Trading Partner nickname.

Explanation: The transaction entered was not found or is not used by this trading partner nickname. Enter the command again with a different transaction ID. Or exit this panel and add this Trading Partner nickname as a usage for this transaction. If a transaction with this ID does not exist, use the Add function to define this transaction.

Severity: 8

TP0205 Transaction xxxxxxxxxxxxxxxx is currently active.

Explanation: The transaction selected for activation is currently active. You may choose a different transaction for activation.

Severity: 4

TP0206 Transaction xxxxxxxxxxxxxxxx is not used by this internal trading partner.

Explanation: The transaction entered was not found or is not used by this internal Trading Partner. Enter the command again with a different transaction ID. Or exit this panel and add this internal Trading Partner as a usage for this transaction. If a transaction with this ID does not exist, use the Add function to define this transaction.

Severity: 8

TP0207 Transaction xxxxxxxxxxxxxxxx is not defined.

Explanation: The transaction entered was not found. Enter the command again with a different transaction ID. Or use the add function to define this transaction.

Severity: 8

TP0208 Transaction mapping cannot be deleted — usages are defined.

Explanation: The selected transaction is being used by one or more Trading Partners. All Trading Partner usages must be deleted before the transaction can be deleted.

Severity: 8

TP0209 Enter a valid code for the envelope type.

Explanation: The valid codes for the envelope type are:

- E = EDIFACT type envelopes (UNB/UNZ interchange)
- I = ICS type envelopes (ICS/ICE interchange)
- T = UNTDI type envelopes (STX/END interchange)
- U = UCS type envelopes (BG/EG interchange)
- X = X12 type envelopes (ISA/IEA interchange)
- 0 = No interchange envelope

Severity: 8

TP0210 The translation exit is not defined.

Explanation: There is no translation exit with the name entered. Choose Profiles from the menu to add the translation exit to the ADAMCTL profile. Then retry this operation.

Severity: 8

TP0211 Enter a number between xxxxx and yyyy.

Explanation: The entry cannot be less than the minimum indicated or greater than the maximum indicated.

Severity: 8

TP0212 The standard profile member is not defined in profile xxxxxxxx.

Explanation: There is no standard profile member with the name entered. Choose Profiles from the menu to add the standard profile member to the profile indicated. Then retry this operation.

Severity: 8

TP0213 You cannot enter more than one map action.

Explanation: Only one mapping of an accumulator can be entered for a standard element or application field. You can remove the accumulator and action, or change the action to one other than a mapping action.

Severity: 8

TP0214 Enter a valid code for the receive file type.

Explanation: The valid receive file types are:

- MQ = MQSeries Queue profile member name
- PG = response program name
- TD = transient data queue name
- TM = temporary storage queue name (main storage)
- TS = temporary storage queue name (auxiliary storage)
- TX = response transaction name
- VS = VSAM ESDS file name

Severity: 8

TP0215 Enter either application sender or application receiver.

Explanation: The application sender identifies the specific department or application in the sender's organization. The application receiver identifies the specific department or application in the receiver's organization.

Severity: 8

TP0216 Remove the duplicate application control field name.

Explanation: Enter a different control field name or erase the duplicate entry.

Severity: 8

TP0217 You cannot repeat a data element of data type 'CD'.

Explanation: You cannot repeat a data element of data type CD, but you can repeat the components of the composite data element. Use the Map action to select the component elements. Then you can use the Repeat action on those components.

Severity: 8

TP0218 The reference number you entered is not defined.

Explanation: Enter the command again using a valid reference number. The locator in the upper-right corner of this panel shows the highest reference number you can enter.

Severity: 8

TP0219 Enter a reference number with the command.

Explanation: Enter the reference number of the item to be acted on by the command. The locator in the upper-right corner of this panel shows the highest reference number you can enter.

Severity: 8

TP0220 A reference number cannot have more than three or four characters.

Explanation: The highest reference number you can enter is 999 for segments and 9999 for data elements.

Severity: 8

TP0221 Enter reference numbers only.

Explanation: You cannot use values from the other columns. The locator in the upper-right corner shows the highest reference number you can enter. To gain access to higher reference numbers, if there are any, use List to reset the scrollable list.

Severity: 8

TP0222 The security profile member is not defined in profile xxxxxxxx.

Explanation: There is no security profile member with the name entered. Choose Profiles from the menu to add the security profile member to the profile indicated. Then retry this operation.

Severity: 8

TP0223 Warning: The application control field lengths exceed 35.

Explanation: Each application control field has a length associated with it. The total of these lengths cannot exceed 35.

Severity: 4

TP0224 Standard transaction xxxxxxxx was not found in this standard.

Explanation: Enter the ID of a standard that contains this standard transaction. Or press Exit or Cancel to cancel the request.

Severity: 8

TP0225 Enter an occurrence number or a structure name.

Explanation: You must enter either an occurrence number or a structure name. You can only enter one. For mapping a transaction you send, you cannot enter an element ID.

Severity: 8

TP0226 Enter either an element ID, occurrence number, or structure name.

Explanation: You must enter either an element ID, occurrence number, or structure name. You can only enter one.

Severity: 8

TP0227 Enter a structure name for a composite data element.

Explanation: The data element you are mapping is a composite data element. You must map composite data elements to structures in the application data format. Enter a structure name, or press Cancel to cancel this request.

Severity: 8

TP0228 Position and length values exceed maximum length for this data element.

Explanation: The position and length values combined must be less than or equal to the maximum length for this data element.

Severity: 8

TP0229 Enter a valid accumulator name.

Explanation: The valid accumulator names are:

- T0-T9 - To accumulate totals for one transaction
- G0-G9 - To accumulate totals for a translation session

Severity: 8

TP0230 Enter a valid accumulator action code.

Explanation: The valid accumulator action codes are:

- A - Add the field/element to the accumulator
- I - Increment the accumulator by 1
- M - Map the accumulator to this field/element
- Z - Zero the accumulator
- MI - Map the accumulator and then increment it
- IM - Increment the accumulator and then map it
- MZ - Map the accumulator and then zero it

Severity: 8

TP0231 Length of qualifier value exceeds maximum length of data element.

Explanation: Enter a value whose length is less than or equal to the maximum field length for the data element.

Severity: 8

TP0232 Cannot map an accumulator with an application field or literal.

Explanation: One or more accumulator actions you entered are mapping actions. To map an accumulator, the application field name and the literal must be blank. Either change the accumulator action or blank out the application field name or literal. You can also press Cancel to cancel this request.

If the literal value is attempting to SAVE, USE, or SET a named variable, then please use the repeating mapping capability. Use one mapping to map the accumulator value and the other mapping for the action on the named variable.

Severity: 8

TP0233 The application control fields cannot be changed.

Explanation: This Trading Partner transaction is associated with one or more business documents. The application control fields are used as the business document key. Changing the application control fields will result in a lost business document.

Severity: 8

TP0237 Enter a valid acknowledgment type.

Explanation: The valid acknowledgment types are:

- 997 = X12 Prior to X12V3R5 (ISA/IEA interchange)
- 997V35 = X12 X12V3R5 and higher (ISA/IEA interchange)
- 999 = UCS (BG/EG interchange)
- CONTRL = EDIFACT CONTRL prior to Version 2.1 (UNB/UNZ interchange)
- CONTV21 = EDIFACT CONTRL Version 2.1 and higher (UNB/UNZ interchange)

Severity: 8

TP0238 The maximum number of mappings for this segment has already been defined.

Explanation: The maximum number of mappings for each segment is based on the maximum use count for the segment. The maximum number of mappings has already been defined for this segment.

Severity: 8

TP0239 The maximum number of loop mappings has already been defined for this loop.

Explanation: The maximum number of mappings for each loop is based on the loop repeat for the first segment of the loop. The maximum number of mappings has already been defined for this loop.

Severity: 8

TP0240 Element ID and occurrence numbers cannot be mixed.

Explanation: All single occurrence definitions of the same segment or loop must use the same type of qualification. An element ID has already been established in another mapping for this segment or loop. The same element ID must be used for all definitions. If the element ID is changed, it will affect all mapping occurrences of this segment or loop.

Severity: 8

TP0241 Element ID entered does not exist in the selected segment.

Explanation: If you are qualifying an occurrence of a loop, the element must be in the first segment of the loop. If you are qualifying an occurrence of a repeating segment, the element must be in that segment.

Severity: 8

TP0242 You cannot qualify/select a data element of data type 'CD'.

Explanation: You cannot qualify or select a data element of data type CD, but you can qualify or select the components of the composite data element.

Severity: 8

TP0244 You must display the loop before working with the segments.

Explanation: You must display the segments within a loop before working with those segments. If the loop has more than one occurrence, you must select the occurrence of the loop to work with. If you are attempting to work with an inner loop and the outer loop has more than one occurrence, you must display the occurrence of the outer loop before working with the inner loop. Use the Map action on the appropriate loop to select the occurrence to work with.

Severity: 8

TP0246 Qualifying element cannot be deleted — qualified elements are defined.

Explanation: The element you selected is a qualifying element for one or more other elements. All qualified elements must be deleted before the qualifying element can be deleted.

Severity: 8

TP0247 This field cannot be zero.

Explanation: The field indicated cannot be zero. Move the cursor to it and enter the required information. If you need an explanation of the field, press Help when the cursor is in the field.

Severity: 8

TP0248 Qualify/Select commands do not apply to data elements in a send transaction.

Explanation: Qualify/Select commands are used for receive transactions. This is a send transaction.

Severity: 8

TP0249 A corresponding Select command must be entered if Qualify is entered.

Explanation: The command entered is used with the Select command to specify the qualifier value for a group of elements. This command cannot be used without the Select command.

Severity: 8

TP0250 A corresponding Qualify command must be entered if Select is entered.

Explanation: The command entered is used with the Qualify command to specify the qualifier value for a group of elements. This command cannot be used without a Qualify command.

Severity: 8

TP0251 Only one Qualify command may be entered.

Explanation: Only one element can be used to qualify the group of elements selected.

Severity: 8

TP0252 Substringing or concatenation is not allowed on this data element.

Explanation: Substringing or concatenation is not allowed on data elements that are mapped with a date edit, or on data elements with the data type DT that are mapped to application fields with the data type DT.

Severity: 8

TP0253 Transaction is being updated — try again later.

Explanation: The transaction you selected is currently being updated by someone else. You may try the action again later or work with a different transaction.

Severity: 8

TP0254 Substringing or concatenation is invalid on data elements not mapped.

Explanation: Substringing or concatenation is invalid on data elements that are not mapped to an application field name.

Severity: 8

TP0255 Data element is already qualified by different element.

Explanation: This data element was selected for qualification by a different data element. Delete this mapping and map again, or use the Select or Qualify command on a different data element.

Severity: 8

TP0256 Cannot specify element qualifier and segment/loop qualifier on same element.

Explanation: This element was used as the qualifying element for a group of elements or the qualifying element for a segment or loop. You cannot specify a segment or loop qualifier on an element that is qualified by another data element, and you cannot specify element qualification on an element that is a segment or loop qualifier.

Severity: 8

TP0257 Segment/Loop qualifier is not valid on this data element.

Explanation: This data element was not used to qualify the segment or loop. You cannot enter a qualifier value for this data element.

Severity: 8

TP0258 Application data format cannot be changed — usages are defined.

Explanation: The selected transaction is being used by one or more Trading Partners. All Trading Partner usages must be deleted before the application data format can be changed.

Severity: 8

TP0259 A floating segment already exists at this copy position.

Explanation: There is a floating segment following this copy position. You cannot have more than one floating segment copied to the same position.

Severity: 8

TP0260 Enter a valid literal keyword.

Explanation: The acceptable literal keywords for either a send or receive transaction are:

- &ASSERTn(exp) - Mapping only executed if -exp- is FALSE and the assertion level is not greater than -n-.
- &E(exp) - Use the value of -exp- if application field contains no data.
- &ERR(s,c,f,text) - A user-defined error with a severity of -s-, a code value of -c-, a functional acknowledgment error value of -f-, and user assigned text of -text-.
- &IF(exp) - Mapping only executed if -exp- is TRUE.
- &DATE - System Date.
- &TIME - System Time.
- &Tn - Value of local accumulator -n-.
- &Gn - Value of global accumulator -n-.
- &SET name value - Sets the variable -name- to -value-.
- &LSET name value - Same as &SET, variable life span is the current looping level.
- &SAVE name def - Sets the variable -name- with the field (send) or data element (receive) value with a default value of -def-.
- &LSAVE name def - Same as &SAVE, variable life span is the current looping level.

- &USE name - Maps the value of -name- to the field (receive) or data element (send).
- &IFNOVAR - Can be combined with &SAVE, &LSAVE, &SET and &LSET to indicate the variable should only be given a value if the variable does not already exist.
- &SAMEAS - Indicates when a mapping for one data element should be mapped exactly the same as some other element inside the same segment. To map data element sequence number 5 the same way data element sequence number 3 is mapped, specify the literal value of &SAMEAS 3.
- &TPID - Returns the current internal Trading Partner ID.
- &TPNICKNM - Returns the current Trading Partner nickname.
- &FORMAT - Returns the current application Data Format ID.
- &ACFIELD - Returns the application control value (only applies if the AC fields have already been mapped).

The acceptable literal keywords for a send transaction and the values substituted for these keywords are:

- &IFDATA - Use the literal if application field contains data.
- &IFNODATA - Use the literal if application field contains no data.
- &LOOPBREAK - Indicates an inner loop should be terminated.
- &LOOPCHECK - Indicates DataInterchange should check to see if an inner loop should be terminated.
- &TCN - Application field contains the transaction control number for this transaction.
- &DEFERRED &USE name - Does not use the variable -name- at this time, but as soon as -name- is created with a &SET or &SAVE, the value established at that time will be put into the current data element that is being &DEFERRED.
- &ZEROSIG - Indicates that a zero is significant data.
- &HLid - Generate a new hierarchical ID (HL01 value).
- &HLPid - Use the current parent hierarchical ID (HL02 value).
- &HCODE - Use the current hierarchical code (HL03 value).
- &HCHILD- Use 0 if no children created; 1 if children are created.
- &BOUNDARY - This special literal is used only in conjunction with incremental translation and should not be used otherwise. For incremental translation, application data exists as header, detail loop, and trailer. This literal is used to mark the end of the header in the map. The very next mapping should be the detail loop mapping. If this literal is used, the mapping should not include an application field name.

The acceptable literal keywords for a receive transaction and the values substituted for these keywords are:

- &FORCE - The literal value that follows.
- &THANDLE - The literal value that follows.
- &G - Entire Group Envelope Segment.
- &GCN - Group Control Number.
- &GFG - Group Functional Group.
- &GAS - Group Application Sender.
- &GAR - Group Application Receiver.
- &GDT - Group Date.
- >M - Group Time.
- &GPW - Group Password.
- &GVR - Group Version.
- &GLV - Group Release.
- >T - Group Total Number of Transactions.
- &I - Entire Interchange Envelope Segment.
- &ICN - Interchange Control Number.
- &ICT - Interchange Control Total.
- &IIS - Interchange Sender ID.
- &IIR - Interchange Receiver ID.
- &idT - Interchange Date.
- &ITM - Interchange Time.
- &IPW - Interchange Password.
- &IAP - Interchange Application Reference.

- &IVR - Interchange Version/Release.
- &IGT - Interchange Total Number of Groups.
- &ITT - Interchange Total Number of Transactions.
- &LSid - Specify the LS01 value that identifies this bounded loop.
- &T - Entire Transaction Envelope Segment.
- &TCN - Transaction Control Number.
- &TTC - Transaction Transaction Code.
- &TVR - Transaction Version.
- &TLV - Transaction Release.
- &TTS - Transaction Total Number of Segments.
- &ISAnn - Value of field -nn- from the ISA segment.
- &GSnn - Value of field -nn- from the GS segment.
- &STnn - Value of field -nn- from the ST segment.
- &SEnn - Value of field -nn- from the SE segment.
- &GEnn - Value of field -nn- from the GE segment.
- &IEAnn - Value of field -nn- from the IEA segment.
- &UNBnn - Value of field -nn- from the UNB segment.
- &UNGnn - Value of field -nn- from the UNG segment.
- &UNHnn - Value of field -nn- from the UNH segment.
- &UNTnn - Value of field -nn- from the UNT segment.
- &UNEnn - Value of field -nn- from the UNE segment.
- &UNZnn - Value of field -nn- from the UNZ segment.
- &SCHnn - Value of field -nn- from the SCH segment.
- &MHDnn - Value of field -nn- from the MHD segment.
- &MTRnn - Value of field -nn- from the MTR segment.
- &ENDnn - Value of field -nn- from the END segment.
- &ICSnn - Value of field -nn- from the ICS segment.
- &ICEnn - Value of field -nn- from the ICE segment.
- &BGnn - Value of field -nn- from the BG segment.
- &EGnn - Value of field -nn- from the EG segment.

Severity: 8

TP0261 Standard segment xxxxxxxx has no data elements.

Explanation: The indicated standard segment contains no data elements. Use the EDI Standards option on the main menu to verify that the standard has been applied correctly.

Severity: 8

TP0262 Standard transaction xxxxxxxx has no segments.

Explanation: The indicated standard transaction contains no segments. Use the EDI Standards option on the main menu to verify that the standard has been applied correctly.

Severity: 8

TP0263 Standard data element descriptions not defined for envelope x.

Explanation: The indicated standard envelope type contains no data elements. Use the Envelope Standards option on the main menu to verify that the envelope standard has been applied correctly.

Severity: 4

TP0264 Mappings were altered during copy — use print to verify the mapping.

Explanation: During the copy of a send transaction to a receive transaction or the copy of a receive transaction to a send transaction, conflicting mappings were detected and were changed as follows:

- When copying from a receive to a send transaction:
 - If a segment or loop is qualified by a data element, the qualifier value is changed to a literal value and the type of qualification is changed to occurrence number.
 - If a data element is qualified and it is the qualifying element, the qualifier value is changed to a literal value and only the first qualifier is retained.
 - If a data element is qualified and it is not the qualifying element, the qualifier value is cleared and only the first mapping is retained.
 - If a data element has special envelope mapping, the literal is cleared and the field name is set to all question marks to invalidate it. The field name must be changed or the mapping deleted before performing a Generate.
 - If a data element has an accumulator mapped and either a literal or a field name is specified, the accumulator mapping is cleared.
- When copying from a send to a receive transaction:
 - If a data element has special IFDATA or IFNODATA mapping, the literal is cleared and the field name is set to all question marks to invalidate it. The field name must be changed or the mapping deleted before performing a Generate.
 - If no field name is specified for a data element and either a literal is defined or an accumulator is mapped, the field name is set to all question marks to invalidate it. The field name must be changed or the mapping deleted before performing a Generate.

Severity: 4

TP0265 Application field should not be specified for this literal.

Explanation: An application field should not be specified in a send mapping when using the &SAMEAS, &ERR, &SET, &LSET, &USE, or &LOOPBREAK literal values. An application field should not be specified in a receive mapping when using the &ERR, &SET, &LSET, &SAVE, &LSAVE, or &SAMEAS literal values. You can also press Cancel to cancel this request.

Severity: 8

TP0266 Invalid syntax starting with "xxxxxxxxxxxxxxxx" in expression.

Explanation: The most likely errors in an expression are:

- Must have two values separated by an operator. For example (21 + 32) is valid but (21 32 +) is invalid.
- An operator is not valid. The list of operations is in the text below. Operators MUST BE IN UPPERCASE. For example (a GT b) is valid but (a gt b) is not valid.
- If a text constant is used, then the constant must be enclosed in quotes and all quotes must be matched. For example, (a EQ 'ABC') is valid but (a EQ 'ABC) is not valid.

The most simple expression has two values and an operation that should be performed on the values. For example, the expression

2 + 3

adds the values of 2 and 3, yielding a result of 5. In this example, the values were constants BUT a value can either be

- A numeric constant
- A string constant enclosed in quotes (i.e., 'ABC')
- A named variable previously established using &SAVE

- A special literal (i.e., &T0 for local accumulator T0)

So the simple $2 + 3$ could be slightly more complex with

$\&T0 * TOT-ITEMS$

to multiply the value of local accumulator T0 with the value of the named variable TOT-ITEMS, yielding their product as the result. An expression is not limited to one operator and two values. You can string as many operations together as are required to get the desired result. For example,

$\&T0 * TOT-ITEMS / \&T1 + 100$

would take the product of &T0 and TOT-ITEMS and divide the product by &T1, and then add 100 to the result of the division. Numeric results are maintained as real values with a default precision of 8 decimal places. Therefore $(10 / 3)$ yields 3.33333333. The rounding and truncation operators can be used to force a desired precession. If either operand has a precision, then the precision of the result is the maximum precision of either operand. Thus $(10 / 3.00)$ yields 3.33 as a result. There is a precedence to operators, but it is best to explicitly indicate the order of the operations using parentheses rather than relying on operator precedence. For example, the expression

$10 + 9 / 3$

will be evaluated as

$10 + (9 / 3)$

because division has precedence over addition. The addition can be forced first by using parentheses as in

$(10 + 9) / 3$

The Arithmetic operators are:

- + (addition)
- - (subtraction)
- / (division)
- * (multiplication)
- : or RD (rounding) (i.e., 10.336 RD 2 yields 10.34)
- ; or TU (truncation) (i.e., 10.336 TU 2 yields 10.33)

The comparison operators are:

- = or EQ (equality)
- != or NE (inequality)
- > or GT (greater than)
- >= or GE (greater than or equal)
- < or LT (less than)
- <= or LE (less than or equal)

The Boolean operators are:

- | or OR
- & or AND

The special operators are:

- IN (validation table check)
- TS (translate to standard value)
- TL (translate to local value)
- UE (invoke user exit)
- IS (establish pattern)

- TO (convert to pattern)

Please see the DataInterchange manuals for a description of the operators and their precedence.

Severity: 8

TP0267 Receive usage key value has more than 35 characters.

Explanation: The receive usage key that is used by DataInterchange during the translation process is the concatenation of either the application sender or the application receiver with the following three fields:

1. Responsible agency code
2. Version
3. Release

Currently the total length of these concatenated fields cannot exceed 35 characters. This restriction is not a problem when the GS segment is used as the functional group, since application sender and receiver IDs are limited to 14 characters within this segment. However, the EDIFACT and UN/ED1 standards have application IDs that may be as long as 35 characters. If a full 35 characters is used for the application ID, then further routing using the agency, version, and release is not possible at this time.

Severity: 8

TP0268 The generic usage definition is not valid.

Explanation: For a send mapping, a generic usage is defined in the internal Trading Partner field by an ampersand (&) in position 1 followed by a three (3) character routing code, followed by all blanks. All characters following the &rrr in the internal Trading Partner ID must be blank. For a receive mapping, a generic usage is defined in the TP nickname field by an ampersand (&) in position 1, followed by all blanks. All characters following the ampersand in the TP nickname must be blank.

Severity: 8

TP0269 Data Format ID is too long for a generic send usage.

Explanation: For a generic send usage, the Data Format ID is used as the table name for a translation table look up to relate the internal TP ID to a TP nickname. Since table names are limited to 8 characters, the Data Format ID must be 8 characters or less in order to define a generic usage.

Severity: 8

TP0270 A block copy is pending.

Explanation: There must be 1 copy command entered for each marked block. A marked block can contain a single element or multiple elements. When multiple blocks are marked, the first block will be copied after the element indicated by the first C command. The next block will be copied after the element indicated by the second C command and so on. A single element block command is allowed, and when used with multiple blocks it must be the last marked block.

Severity: 4

TP0271 The maximum number of marked blocks (50) has been exceeded.

Explanation: Only 50 marked blocks are allowed. Reduce the number of marked blocks and reprocess this command.

Severity: 4

TP0272 You may not exceed 999 occurrences of the same data element.

Explanation: You cannot create more than 999 occurrences of the same data element.

Severity: 4

TP0273 Processing of multiple commands for a single reference number is not allowed.

Explanation: You can only perform a single command per reference number. Entering a command in the action bar and on the command line for the same reference number is not allowed. Enter only 1 command per reference number.

Severity: 4

TP0274 Standard composite xxxxxxxx defined in this segment has no component data elements.

Explanation: The indicated standard composite contains no component data elements. Use the EDI Standards option on the main menu to verify that the standard has been applied correctly.

Severity: 8

TP0300 Mapped field name xxxxxxxxxxxxxxxx is not defined.

Explanation: The application field name indicated was not found in the application data format. Add this field to the application data format or change the mapping. If the application field name is all question marks (?), this indicates that during a copy the field name was missing but was required, or that the field name was not valid for the mapping. Use print to validate the mapping.

Severity: 8

TP0301 Structure xxxxxxxxxxxxxxxx used to qualify loop yyyyyy is not defined.

Explanation: The structure name indicated was not found in the application data format. Add this structure to the application data format or change the qualification on the loop indicated.

Severity: 8

TP0302 Structure xxxxxxxxxxxxxxxx used to qualify segment yyyyyyy is not defined.

Explanation: The structure name indicated was not found in the application data format. Add this structure to the application data format or change the qualification on the segment indicated.

Severity: 8

TP0303 Application control field xxxxxxxxxxxxxxxx is not defined.

Explanation: The application control field name indicated was not found in the application data format. Add this field to the application data format or change the Trading Partner transaction definition.

Severity: 8

TP0304 Beginning or ending structure name xxxxxxxxxxxxxxxx is not defined.

Explanation: The structure name indicated was not found in the application data format. Add this field to the application data format.

Severity: 8

TP0305 Trading Partner transaction ID field name xxxxxxxxxxxxxxxx not defined.

Explanation: The Trading Partner ID field indicated was not found in the application data format. Add this field to the application data format or change the Trading Partner transaction definition.

Severity: 8

TP0306 Element xxxxxxxx used to qualify loop yyyyyy has no qualifying value.

Explanation: You have not entered a qualifying value for the data element that you are using to qualify the indicated loop. The qualifier must be entered in at least one occurrence of the data element. Map the data element, enter 'Y' for 'Special handling,' and then enter a qualifying value for 'Segment/loop qualifier.' If you did not intend to qualify the loop, then remove the qualification on the loop indicated.

Severity: 8

TP0307 Element xxxxxxxx used to qualify segment yyyyyyy has no qualifying value.

Explanation: You have not entered a qualifying value for the data element that you are using to qualify the indicated segment. The qualifier must be entered in at least one occurrence of the data element. Map the data element, enter 'Y' for 'Special handling,' and then enter a qualifying value for 'Segment/loop qualifier.' If you did not intend to qualify the segment, then remove the qualification on the segment indicated.

Severity: 8

TP0308 Selected mandatory data elements in segment xxxxxxxx are not mapped.

Explanation: One or more data elements for the segment are mandatory and selected, but are not mapped to a data source. Map the selected data elements for the segment indicated to a data source. To unselect the data elements, delete the data element mappings.

Severity: 8

TP0309 The first segment xxxxxxxx of loop yyyyyy is not mapped.

Explanation: The first segment of the loop indicated has no data element mappings. Map the data elements for the segment indicated or delete the loop mapping.

Severity: 8

TP0310 Selected mandatory segment xxxxxxxx is not mapped.

Explanation: The segment indicated, which is mandatory and selected, has no data element mappings. Map the data elements for this segment. To unselect the segment, delete the segment mapping.

Severity: 8

TP0311 Mapping xxx for loop yyyyyy was not found.

Explanation: The integrity of the database has been lost. To restore the data base, delete all mappings for the loop indicated and map the loop again. You should print the mapping for this Trading Partner transaction before deleting the loop mappings. If this loop appears in multiple places in the transaction, this will help you locate the specific loop to delete and will help you map the loop again. If this does not restore the database, delete the Trading Partner transaction and map it again, or contact your database administrator.

Severity: 8

TP0312 Mapping xxx for segment yyyyyyyy was not found.

Explanation: The integrity of the database has been lost. To restore the data base, delete all mappings for the segment indicated and map the segment again. You should print the mapping for this Trading Partner transaction before deleting the segment mappings. If this segment appears in multiple places in the transaction, this will help you locate the specific segment to delete and will help you map the segment again. If this does not restore the database, delete the Trading Partner transaction and map it again, or contact your data base administrator.

Severity: 8

TP0313 Mapping xxx for data element yyyyyyyy was not found.

Explanation: The integrity of the database has been lost. To restore the database, delete all mappings for the element indicated and map the element again. You should print the mapping for this Trading Partner transaction before deleting the element mappings. If this element appears in multiple places in the transaction, this will help you locate the specific element to delete and will help you map the element again. If this does not restore the database, delete the Trading Partner transaction and map it again, or contact your database administrator.

Severity: 8

TP0314 Mapping xxx for qualified data element yyyyyyyy was not found.

Explanation: The integrity of the database has been lost. To restore the database, delete all mappings for the element indicated and map the element again. You should print the mapping for this Trading Partner transaction before deleting the element mappings. If this element appears in multiple places in the transaction, this will help you locate the specific element to delete and will help you map the element again. If this does not restore the database, delete the Trading Partner transaction and map it again, or contact your database administrator.

Severity: 8

TP0315 Program error — insufficient buffer to process application data format.

Explanation: The buffer used to process the application data format is too small. This buffer holds up to 2,792 structure and field definitions. You can reduce the number of structures and fields in the application data format used by this trading partner transaction, or contact the support center to increase the buffer size. Increasing the buffer size requires a program change.

Severity: 12

TP0316 Program error — insufficient buffer to process the base structure in the application data format.

Explanation: The length of all fields defined in the base structure exceeds the buffer size used to process the application data format. The maximum length for the base structure fields is 2,147,483,647. You can reduce the number of fields defined in the application data format, change the lengths of the fields, or contact the support center to increase the buffer size. Increasing the buffer size requires a program change.

Severity: 12

TP0317 Program error — insufficient buffer to process the literal table.

Explanation: The buffer used to process literals is too small. Reduce the number of literals used in this Trading Partner transaction, or reduce the size of the literals.

Severity: 12

TP0318 No segments found for Trading Partner transaction.

Explanation: There were no segments found for the Trading Partner transaction. Perform the "Segments" action on this transaction or delete this transaction and define it again.

Severity: 8

TP0319 Application data format xxxxxxxxxxxxxxxx is not defined.

Explanation: The application data format indicated was not found. Define this data format or change the data format used by this Trading Partner transaction.

Severity: 8

TP0320 This transaction has not been mapped.

Explanation: The transaction contains no mapped segments. At least one segment must be mapped in order to generate the control string.

Severity: 8

TP0321 No mapping found for qualified mapping xxx segment yyyyyyyy.

Explanation: A segment that repeats (maximum use count greater than one) has been qualified but not mapped. This is a warning message only.

Severity: 4

TP0350 Warning — the elements in segment xxx in the to map have changed, element mapping(s) for this segment not copied.

Severity: 4

Explanation: The service was unable to migrate the elements in the segment specified, since either the number of elements in the segment has changed and/or the data element numbers in the segment have changed.

User Response: Migrate the element mappings for this segment manually or adjust the segment to match the from segment to allow the service to migrate the mapping for you.

TP0351 Warning — unable to match segment number xxx (yyy) of from mapping, no mapping for this segment copied.

Severity: 4

Explanation: The service was unable to match the segment specified to a segment in the new or modified standard at the same loop level within the same looping domain, so the mapping for this segment was not copied to the new trading partner transaction.

User Response: Specify a mapping control record (INCNTL) for this segment, or migrate the mapping for this segment manually.

TP0352 Warning — unable to match segment number xxx (yyy) of from mapping, no mapping in this loop copied.

Severity: 4

Explanation: The service was unable to match the segment specified to a segment in the new or modified standard at the same loop level within the same looping domain, so the mapping for the entire loop which starts with this segment was not copied to the new trading partner transaction.

User Response: Specify a mapping control record (INCNTL) for this segment, or migrate the mapping for the loop this segment starts manually.

TP0353 Mapto Trading Partner Transaction ID xxxxxxxxxxxxxxxx is invalid or missing.

Severity: 8

Explanation: The service was unable create the Trading Partner transaction ID as requested, because the name either has imbedded blanks or invalid characters, or because no mapto name was provided and the REPLACE(Y) parameter was not used.

User Response: Specify a valid mapto name on the PERFORM MAPPING MIGRATION command, or specify REPLACE(Y).

TP0354 Error — Mapto name exists and Replace(Y) not specified, no action taken.

Severity: 8

Explanation: The service did not migrate this mapping because the mapto mapping already existed and the REPLACE(Y) parameter was not used.

User Response: Specify a different mapto name or use the REPLACE(Y) parameter.

TP0355 Warning — line containing xxxxxxxxxxxxxxxx in INCNTL file is invalid.

Severity: 4

Explanation: The service was unable to parse this INCNTL line or it contained an invalid value. The mapping migration will continue, without the assistance of line causing this error.

User Response: Specify a mapping control record in the correct format or delete the control record causing this problem.

TP0356 Warning — error processing xxxxxxxx file, mapping migration proceeding without it.

Severity: 4

Explanation: The service detected an error processing the file specified. The mapping migration will continue. Refer to the CCB_ERC value in the symptom string logged with this message for help in resolving the problem. In MVS, the CCB_ERC is the QSAM return code. In CICS, the CCB_ERC is the EIBRESP code.

User Response: In MVS, make sure the DD name specified in the message is allocated correctly in your CLIST or JCL. In CICS, look up the EIBRESP code in the *CICS Application Programming Reference* manual and respond accordingly.

TP0357 Warning — unable to migrate the segment or loop qualification for segment number xxx (yyy), since elements for this segment were not copied.

Severity: 4

Explanation: The service was unable to migrate the segment or loop qualification contained in this segment mapping, since the elements contained in this segment's mapping were not copied. This condition only occurs for receive mappings which are qualified by a data element value.

User Response: Qualify the mapping for this segment or loop manually.

TP0358 Error — the xxxxxxxx transaction or message within the yyyyyyyy standard was not found or the zzzzzzzz standard itself was not found, mapping migration stopped.

Severity: 8

Explanation: The service was unable to find the transaction or message specified in the standard specified, so the migration was terminated unsuccessfully.

User Response: Specify an existing transaction or message in this standard, or specify a

different standard, or add this transaction or message to this standard and run the service again.

TP0359 Database error on processing segment number xxxxxxxxxxxxxxxx and element number yyyyyyyyyyyyyyy.

Severity: 8

Explanation: The service was unable to access the database. The symptom string after this message gives information that the support center can use to pinpoint the location of this error. Other related messages may allow you to find and correct the problem.

User Response: Correct the database problem and rerun the job.

TP0360 Error - Mapto transaction exists and the send/receive flag is not compatible with the mapfrom transaction — no action taken.

Severity: 8

Explanation: The service did not migrate this mapping because the mapto mapping already existed and has a different send/receive indicator. A send mapping cannot be migrated to an existing receive mapping, and a receive mapping cannot be migrated to an existing send mapping.

User Response: Specify a different mapto name that has a compatible send/receive indicator.

TP0361 Warning — a (xxx) base floating segment is not defined in the new standard. None of the copied floating segments depended on this base floating segment were migrated.

Severity: 4

Explanation: The service was unable to match the segment specified to a segment in the new or modified standard at the same loop level within the same looping domain; therefore the mapping for this segment was not copied to the new trading partner transaction.

User Response: Specify a mapping control record (INCNTL) for this segment or migrate the mapping for this segment manually.

TP0380 Unable to allocate this data set.

Severity: 8

Explanation: A call to the QSAM File Handler resulted in an error while attempting to allocate the specified data set to a system-generated ddname. One possible cause of this error is that the data set does not exist or that the name was entered incorrectly.

User Response: Ensure that the name was entered correctly. Verify that the file exists and is not already allocated. If this problem persists, call your system support representative.

TP0381 Some of the mapping did not migrate successfully — see the error log.

Severity: 4

Explanation: The migration service was unable to migrate some of the loop, segment, and/or data element mappings due to differences between the from and to standard transactions.

User Response: Print the old and new mappings and use the IN/OUT control files to assist the migration, or use the online facility to correct the mappings.

TP0382 IN control file contains invalid data — see error log.**Severity:** 4**Explanation:** The IN control file contains data that was not recognized by the migration service.**User Response:** Verify that the IN control file name was entered correctly and that the file contains only migration control records. If the file contains bad data, correct the file and retry the migration.

TP0383 An error occurred while processing the IN/OUT control files — see error log.**Severity:** 4**Explanation:** A call to the QSAM Handler to process the file resulted in an error. Use the Event Logging facility to view the error log for more details about the error. Refer to “QSAM Handler” on page 3-19 to determine the error.**User Response:** If the return code indicates a correctable problem, make the correction and retry the migration. If unable to determine the cause of the problem, call your support center.

TP0384 This command is meaningless when used this way.**Severity:** 8**Explanation:** The Exclude command was entered on the command line and has no meaning on the command line.**User Response:** Remove the command and continue processing.

TP0385 There are no TP usages for this transaction.**Explanation:** There are no TP usages defined for this transaction. You may continue with another migration or press the Cancel key to return to the previous panel.**Severity:** 4

TP0386 Enter a valid code for the IN/OUT control file type.**Explanation:** Enter a code for the type of control file:

- TD = transient data queue name
- TM = temporary storage queue name (main storage)
- TS = temporary storage queue name (auxiliary storage)
- VS = VSAM ESDS file name

Severity: 8

TP0387 You cannot migrate from send to receive or receive to send.**Severity:** 8**Explanation:** The migration of send mappings to receive or receive mappings to send is not supported. Also the migration of send usages to a receive transaction and vice versa is not supported.**User Response:** You must select transactions that are of the same direction when migrating mappings and/or usages. Press the Cancel key to return to the previous panel and make another selection.

TP0388 The suggested validation table is not defined.

Explanation: You must add the validation table to the validation table list before it can be used. If no validation table is needed, then blank out this field.

Severity: 4

TP0400 No mapping provided for base node in base map xxxxx.

Explanation: The first mapping for any given Base Map ID must be the mapping for the base node of the hierarchy. The base node of the hierarchy is the node that does not have a parent (Parent Level Code value of blanks). Use repeat mapping on the HL segment and provide a mapping for the base node of the hierarchy.

Severity: 8

TP0401 Generic mapping in base xxxxx map ID yyyyy does not exist.

Explanation: The hierarchical mapping specified in the message indicates that a generic map should be used (signaled with structure name of &H). However, a generic map with the same (or blank) Base Map ID and Hierarchical Level Code does not exist. Either create the generic mapping or delete the reference to the generic mapping.

Severity: 8

TP0402 Field name xxxxxxxxxxxxxxxx containing Hierarchical Level Code not defined.

Explanation: During hierarchical mapping, the name of a field that contains the hierarchical level code was specified, but this field does not exist in the application data format definition. Either the field must be added to the application data format or the hierarchical mapping must be updated with a different field name.

Severity: 8

TP0403 Field name xxxxxxxxxxxxxxxx containing Parent Hierarchical Level Code not defined.

Explanation: During hierarchical mapping, the name of a field that contains the parent hierarchical level code was specified, but this field does not exist in the application data format definition. Either the field must be added to the application data format or the hierarchical mapping must be updated with a different field name.

Severity: 8

TP0405 Duplicate Hierarchical Level Code, Parent Level Code, and Base Node ID.

Explanation: A mapping with the specified Hierarchical Level Code and Parent Level Code already exists within the Base Node ID. Provide a unique combination of these values for each qualification.

Severity: 8

TP0406 Duplicate HL Code, Parent Level Code, Base Node ID, and Structure Name.

Explanation: A mapping with the specified Hierarchical Level Code and Parent Level Code already exists within the Base Node ID. Provide a unique combination of these values for each qualification.

Severity: 8

TP0407 Base Node Map ID and Hierarchical Map ID are required unless generic mapping.

Explanation: The Base Node Map ID and Hierarchical Map ID are required unless a generic mapping (one with a parent level code of zero) is being created.

Severity: 8

TP0408 The field is not defined.

Explanation: Correct the field name and press Enter. If the data format does not include a field with the name you're trying to use, exit this task and choose application data formats from the menu to add the field to the data format.

Severity: 8

TP0409 You entered the name of a structure — enter the name of a field.

Explanation: The name must be defined as a field in the data format. The name you entered is for a structure. Change the name and press Enter.

Severity: 8

TP0410 Field Level Code is required if Field Parent Code is provided.

Explanation: Field Containing Hierarchical Level Code is required if Field Containing Parent Hierarchical Level Code is provided.

Severity: 8

TP0411 Field is only valid for the base node of the hierarchy.

Explanation: Field Containing Hierarchical Level Code and Field Containing Parent Level Code are only valid for the base node of the hierarchy. Base node is indicated by a blank Parent Level Code.

Severity: 8

TP0412 Both fields containing codes must be in the same structure.

Explanation: Both Field Containing Hierarchical Level Code and Field Containing Parent Hierarchical Level Code must be in the same structure.

Severity: 8

TP0413 Structure not allowed if Field Containing Hierarchical Level Code is present.

Explanation: Structure name is not allowed if Field Containing Hierarchical Level Code is provided.

Severity: 8

TP0414 Fields Containing Codes must be unique.

Explanation: Field Containing Hierarchical Level Code and Field Containing Parent Hierarchical Level Code must be different fields.

Severity: 8

TP0415 Enter letters and numbers only or the special literal &H.

Explanation: Enter this field using only the characters A-Z, a-z, and 0-9, or the special literal &H.

Severity: 8

TP0416 You cannot map an occurrence qualified with a structure name of &H.

Explanation: An occurrence that has been qualified with a structure name of &H indicates that there are no specific mapping instructions and the generic mapping will be used.

Severity: 8

TP0417 There are no occurrences to show.

Explanation: No occurrences exist to show in the list of occurrences. No action is required.

Severity: 4

TP0420 xxxxxxxxxxxxxxxxxxxx is an invalid special literal.

Explanation: Please use help for the literal line for a list of valid special literals.

Severity: 8

TP0421 &IF and &ASSERTn literals must be first.

Explanation: The &IF and &ASSERTn literals must be the first thing on the literal line. Other special literals may follow but must not precede them.

Severity: 8

TP0422 The maximum length of a variable name is 16 characters.

Explanation: The maximum length of a variable name is 16 characters. You must truncate your name to that length.

Severity: 8

TP0423 No variable name provided.

Explanation: &USE, &SAVE, &LSAVE and &LSET require a variable name. The format of the special literal is

&SAVE name,pos,len

name The variable name, which is limited to 16 characters and must not begin with the letter 'P' or the letters 'DI,' as those two values are reserved.

pos Optional, but if specified indicates the position within the current variable where the information should be saved. An asterisk can be used to save at the end (i.e., &SAVE name,*). If not specified, this data replaces the current value of the variable.

len Optional, as is the length of data that should be saved. An asterisk can be used to save the total length of the data being supplied (i.e., &SAVE name,*,*).

Severity: 8

TP0424 Position and length of named variable must be numeric.

Explanation: If the position and length features of a named variable are being used, then these values must be numeric or an '*'.

Severity: 8

TP0425 &DEFERRED is not valid on receive mapping.

Explanation: The &DEFERRED special literal is only valid during a send mapping.

Severity: 8

TP0426 &DEFERRED must be used before &USE and not after.

Explanation: The correct format is

&DEFERRED &USE name

Severity: 8

TP0427 &DEFERRED only valid in combination with &USE.

Explanation: The correct format is

&DEFERRED &USE name

Severity: 8

TP0428 Only one named variable special literal allowed per mapping.

Explanation: Any one data element mapping may only contain one instance of &USE, &SAVE, &SET, &LSET, &LSAVE. Use repeat mapping if more than one is wanted.

Severity: 8

TP0429 &IFNOVAR requires &SAVE, &SET, &LSAVE or &LSET.

Explanation: The &IFNOVAR special literal only applies to &SAVE, &SET, &LSAVE or &LSET. For example

&IFNOVAR &SAVE name

Severity: 8

TP0430 A variable name must not begin with the letter P.

Explanation: Variables starting with P are reserved for future use and should not be used at this time.

Severity: 8

TP0431 Invalid DI variable name. Use message help to get a list and description of valid names.

Explanation: The following DI variable names may be used in a send mapping.

DIERRFILTER
DIVALLEVEL
DIVALTYPE
DISAPSEQ

The following DI variable names may be used in a receive mapping.

DIERRFILTER
DIAPPFIL
DIAPPTYPE
DIVALLEVEL
DIVALTYPE

DIMAPSWITCH
 DIMAPCHAIN
 DICUSERDATA

DIERRFILTER

This variable is used to indicate which errors you would like DataInterchange to ignore. Each error detected during translation has a unique error code value. These values are defined in the *DataInterchange Programmer's Reference*, Appendix B (Translation Return Codes). The errors that you would like ignored should be entered as a list of error code values separated by commas. A range of errors can be indicated by separating the low and high values in the range with a dash (-). For example, if errors 0 through 99 and error 116 should be ignored, then use &SET DIERRFILTER 0-99,116. The DIERRFILTER keyword of the DataInterchange Utility may also be used to establish the initial set of errors that should be ignored.

DIAPPPFILE

This variable may be used to change the name of the file to which application data will be written. The application file name is normally taken from the 'Application file name' field when an application data format is defined. This value may be overridden by providing a value on the 'Application file name' field of the receive usage. DIAPPPFILE may be used to override both of these values.

DIAPPTYPE

This variable may be used to change the CICS type of the file to which application data will be written. The application file type is normally taken from the 'Application file type' field when an application data format is defined. This value may be overridden by providing a value on the 'Application file type' field of the receive usage. DIAPPTYPE may be used to override both of these values.

DIVALLEVEL

This variable is used to change the validation level that was specified in the usage. Valid values of 0 (no validation), 1 (validation tables look ups), or 2 (tables plus data type checking) may be specified.

DIVALTTYPE

This variable is used to indicate the data types that should be checked if data type validation is active. Normally all data types are validated, but DIVALTTYPE may be used to specify that only the specified data types should go through validation.

DISAPSEQ

This variable is used to indicate the sequence number in a SAP record that was in error. Use &SAVE DISAPSEQ on the literal line specifying the SAP application field defined for the SAP sequence number. If a translation error occurs, this sequence number will be used to indicate the SAP record in error. (This field is used for SAP processing only).

DIMAPSWITCH

This variable may be used to specify the 'Application sender ID' value that should be used to locate the map that should be used to translate the current transaction. Any translation done prior to setting the DIMAPSWITCH value will be discarded and translation will start fresh with the new map.

DIMAPCHAIN

This variable may be used to specify the 'Application sender ID' value that should be used to locate the NEXT map that should be used to translate the current transaction. The current translation will continue and then another translation of the same transaction will be done with the new map.

DICUSERDATA

This variable may be used to set the C record user data area.

Severity: 8

TP0432 A global variable name should not be used with local literal.

Explanation: Variables starting with G are global variables indicating that the scope of the variable is the translation session (valid from one transaction to the next). However, the &LSAVE or &LSET special literals indicate the scope of the variable is local to the current nesting of looping. Change the variable name or use &SAVE or &SET.

Severity: 8

TP0433 Invalid format. Correct format is &ERR(level,code,facode,'text').

Explanation: The format of the &ERR special literal is

```
***
&ERR(error level,error code,FA code,'text')
***
```

Error level The DataInterchange error level you want associated with this error. Valid values are 0 indicating no error, 1 indicating a data element level error, 2 indicating a segment level error, and 3 indicating a transaction level error.

Error code A value assigned by you to this error situation.

FA code The functional acknowledgment error code you want associated with this error. It only applies during receive mapping.

Text Some error message text that should be associated with the error.

```
***
An example is &ERR(1,400,, 'Something went wrong')
***
```

&ERR is normally used in association with an &IF or &ASSERTn special literal but can be used on its own.

Severity: 8

TP0434 The error level in &ERR(X,...) must be a 0, 1, 2 or 3.

Explanation: The format of the &ERR special literal is

```
***
???????????
&ERR(error level,error code,FA code,text)
***
```

Error level The DataInterchange error level you want associated with this error. Valid values are 0 indicating no error, 1 indicating a data element level error, 2 indicating a segment level error, and 3 indicating a transaction level error.

Error code A value assigned by you to this error situation.

FA code The functional acknowledgment error code you want associated with this error. It only applies during receive mapping.

Text Some error message text that should be associated with the error.

```
***
An example is &ERR(1,400,,Something went wrong)
***
```

&ERR is normally used in association with an &IF or &ASSERTn special literal but can be used on its own.

Severity: 8

TP0435 The error code in &ERR(X,...) must be numeric.

Explanation: The format of the &ERR special literal is

```

***          ?????????
&ERR(error level,error code,FA code,text)
***

```

Error level The DataInterchange error level you want associated with this error. Valid values are 0 indicating no error, 1 indicating a data element level error, 2 indicating a segment level error, and 3 indicating a transaction level error.

Error code A value assigned by you to this error situation.

FA code The functional acknowledgment error code you want associated with this error. It only applies during receive mapping.

Text Some error message text that should be associated with the error.

```

***
    An example is &ERR(1,400,,Something went wrong)
***

```

&ERR is normally used in association with an &IF or &ASSERTn special literal but can be used on its own.

Severity: 8

TP0436 The FA code in &ERR(,X,...) must be numeric.

Explanation: The format of the &ERR special literal is

```

***          ???????
&ERR(error level,error code,FA code,text)
***

```

Error level The DataInterchange error level you want associated with this error. Valid values are 0 indicating no error, 1 indicating a data element level error, 2 indicating a segment level error, and 3 indicating a transaction level error.

Error code A value assigned by you to this error situation.

FA code The functional acknowledgment error code you want associated with this error. It only applies during receive mapping.

Text Some error message text that should be associated with the error.

```

***
    An example is &ERR(1,400,,Something went wrong)
***

```

&ERR is normally used in association with an &IF or &ASSERTn special literal but can be used on its own.

Severity: 8

TP0437 The error text in &ERR(,,X) is limited to 64 characters.

Explanation: The format of the &ERR special literal is

```

***          ???
&ERR(error level,error code,FA code,text)
***

```

Error level The DataInterchange error level you want associated with this error. Valid values are 0 indicating no error, 1 indicating a data element level error, 2 indicating a segment level error, and 3 indicating a transaction level error.

Error code A value assigned by you to this error situation.

FA code The functional acknowledgment error code you want associated with this error. It only applies during receive mapping.

Text Some error message text that should be associated with the error.

An example is &ERR(1,400,,Something went wrong)

&ERR is normally used in association with an &IF or &ASSERTn special literal but can be used on its own.

Severity: 8

TP0438 A variable name must not begin with a numeric character.

Explanation: A variable name is not allowed to have 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9 as the first character of the name.

Severity: 8

TP0439 A variable name must not begin with an ampersand.

Explanation: A variable name is not allowed to have an ampersand as the first character of the name. An ampersand is used to indicate a special literal to DataInterchange. Allowing an ampersand would add confusion in knowing whether a named variable or special literal was being used in later Boolean or Arithmetic expressions.

Severity: 8

TP0440 A variable name must not begin with a parenthesis.

Explanation: A variable name is not allowed to have a parenthesis as the first character of the name. For example, in &USE (XYZ), (XYZ) is not a valid name. Suggest dropping the parenthesis and using &USE XYZ.

Severity: 8

TP0441 &IFDATA and &IFNODATA not valid with &USE.

Explanation: The literal '&IFDATA &USE XYZ' can be replaced with the literal '&IFDATA &E(XYZ)'

The literal '&IFNODATA &USE XYZ' can be replaced with the literal '&E(XYZ)'

Severity: 8

TP0442 &LOOPBREAK and &LOOPCHECK are invalid outside of a loop.

Explanation: The &LOOPBREAK and &LOOPCHECK literals can be specified only on a mapping that is within a loop.

Severity: 8

TP0444 You can only delete floating segments that are copies.

Explanation: Original floating segments that are defined in the standard transaction cannot be deleted. You can only delete floating segments that are copies of the original floating segment.

Severity: 8

TP0450 Structure xxxxxxxxxxxxxxxx associated with segment yyyyyyy in standard zzzzzzzz is not defined in target application data format pppppppppppppppp.

Explanation: The structure name indicated was not found in the application data format. The Trading Partner transaction is associated with a standard that was generated from the application data format. This association is indicated by an envelope type of "F" in the standard and a standard description equal to the name of the application data format. The description for a segment within this standard must contain the name of the structure within the application data format that is associated with the segment. Either the envelope type

must be changed from "F" or the segment description for the segment must be updated to have a valid structure name.

Severity: 8

TP0451 Field *xxxxxxxxxxxxxxxx* associated with data element *yyyyyyyy* in segment *zzzzzzzz* in standard *pppppppp* is not defined in target application data format *qqqqqqqqqqqqqqqq*.

Explanation: The field name indicated was not found in the application data format. The Trading Partner transaction is associated with a standard that was generated from the application data format. This association is indicated by an envelope type of "F" in the standard and a standard description equal to the name of the application data format. The description for a data element within this standard must contain the name of the field within the application data format that is associated with the data element. Either the envelope type must be changed from "F" or the description for the data element must be updated to have a valid field name.

Severity: 8

TP0452 Field *xxxxxxxxxxxxxxxx* associated with data element *yyyyyyyy* in segment *zzzzzzzz* in standard *pppppppp* does not have the same length or data type as the field in target application data format *qqqqqqqqqqqqqqqq*.

Explanation: The type or length of the field in the standard is not the same as the type or length of the field in the target application data format. The Trading Partner transaction is associated with a standard that was generated from the application data format. This association is indicated by an envelope type of "F" in the standard and a standard description equal to the name of the application data format. The description for a data element within this standard contains the name of the field within the application data format that is associated with the data element. To eliminate the error, either the association between the standard and application data format must be broken by changing the standard envelope type from "F," or definitions of the fields must be made consistent. The "Create standard" option from the application data format main panel (TD01) and the "Migrate mapping" option from the mapping main panel (TP01) may be used to force consistency.

Severity: 8

TP0480 SAMEAS value of *xxxxxxx* used in data element *yyyyyyyy* does not identify a data element in segment *zzzzzzzz*.

Explanation: The SAMEAS value must identify a data element that is in the current segment. The value is specified as a sequence number, and therefore to use the same mapping as the first data element in the segment you should specify &SAMEAS 1.

Severity: 8

TP0481 Data Element *xxxxxxx* in segment *yyyyyyyy* mixes SAMEAS with other mapping.

Explanation: The use of SAMEAS indicates that you want the current data element to have the same mapping as some other data element, and therefore other mapping instructions are not allowed.

Severity: 8

TP0482 Application Data format contains one or more incomplete structures.

Explanation: The application data format definition used in this mapping definition contains one or more incomplete structures. The data format is unusable until structures are complete. Update the data format definition and complete the structure definitions.

Severity: 8

TR0001 **A mandatory data element is missing. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r.**

Severity: 4

Explanation: The translator performs consistency checks during translation to verify that the standard data being processed is in accordance with the standard definition. One of these consistency checks is that a field defined as mandatory must be present in the standard data. This error is logged and the application given a return code of 8, extended return code of 1, if a field defined as mandatory is not present.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action taken to reprocess the data if necessary. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message.

TR0002 **Data element is too long. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s.**

Severity: 4

Explanation: The translator performs consistency checks during translation to verify that the standard data being processed is in accordance with the standard definition. One of these consistency checks is that the data length is within the minimum/maximum lengths of a field as it was defined in the standard. This error is logged and the application given a return code of 8, extended return code of 1, if the length of a field exceeds the field's defined maximum length. For numeric data elements decimal points and signs are not used in the determination of the data element's length.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message, as well as an image of the data being used.

TR0003 **Data element is too short. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s.**

Severity: 4

Explanation: The translator performs consistency checks during translation to verify that

the standard data being processed is in accordance with the standard definition. One of these consistency checks is that the data length is within the minimum/maximum lengths of a field as it was defined in the standard. This error is logged and the application given a return code of 8, extended return code of 1, if the length of a field is less than the field's defined minimum length. For numeric data elements decimal points and signs are not used in the determination of the data element's length.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action taken to reprocess the data if necessary. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message.

During a receive process, a field is considered too short if the number of characters from the field in the standard data being received is less than the minimum length specification for the field in the standard definition.

During a send process, a field is considered too short if the application field being used as the source is physically incapable of producing the required minimum number of characters for the standard field. If the application field is physically capable of producing the minimum number of characters, then at least the minimum number of characters will be produced for the standard field. The physical capability of an application field depends on the data type.

- For data types A, AN, AC, CH, DT, TM, Rn, Nn, Ln, Zn, and HX, the physical capability is the length of the application field.
- For data types Bn or In with the length of 2, the physical capability is 5.
- For data types Bn or In with the length of 5, the physical capability is 10.
- For the Pn data type, the physical capability is one less than twice the length of the application field.
- For the Hn data type with a 1 byte length, the physical capability is 3.
- For the Hn data type with a 2 byte length, the physical capability is 5.
- For the Hn data type with a 3 byte length, the physical capability is 8.
- For the Hn data type with a length greater than 3, the physical capability is 10.

This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message, as well as an image of the data being used.

TR0004 **Code in ID type field not found in validation table. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yy...y. Interchange, group, and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s. Validation table name = ttt...t.**

Severity: 4

Explanation: During the mapping process, it is possible to associate a validation table with a particular standard data element. If this is done, the translator verifies that the value contained in the standard data element is one that has been defined in the specified validation table. This error is logged and the application given a return code of 8, extended return code of 1, if the value has not been defined in the validation table.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The message identifies the segment and field that is being flagged in error. The value of the field and the name of the validation table is also contained in the message. If it applies, an application field ID is also included in the message.

This error can be eliminated by adding the value to the validation table or by specifying a validation level of 0 during the mapping process. A validation level of 0 will inhibit the validation check.

If this error occurs during send processing and a default literal was provided during mapping, the literal will be passed against the validation table. If a successful look up is not possible, the last value attempted will be moved to the standard data.

If this error occurs during receive processing and a default literal was provided during mapping, the default literal will be returned to the application. If a default literal is not provided, the standard data value will be returned to the application.

TR0005 **Code in ID type field not found in translation table. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s. Translation table name = ttt...t.**

Severity: 4

Explanation: During the mapping process (Trading Partner Transaction definition), it is possible to provide a translate table, which is used to translate values from application values to values required by the standard or required by the Trading Partner. This error is logged and the application given a return code of 8, extended return code of 1, if a value provided during translation does not match any entry provided in the translate table.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The message identifies the segment and field that is being flagged in error. The value of the field and the name of the translation table is also contained in the message. If it applies, an application field ID is also included in the message.

This error can be eliminated by adding the value to the translation table.

If this error occurs during send processing and a default literal was provided during mapping, the literal will be passed against the translate table. If a successful translate table look up is not possible, the last value attempted will be moved to the standard data.

If this error occurs during receive processing and a default literal was provided during mapping, the default literal will be returned to the application. If a default literal is not provided, the standard data value will be returned to the application.

TR0006 **User exit for data element failed. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qqg...q. Application field ID = rrr...r. Data type and value = sss...s. User Exit name = tttttt. Return code and extended return code =**
 uuuuuuuuuuuuuuuuuuuuuuu.

Severity: 4

Explanation: During the mapping process, it is possible to specify a user-exit which can modify a data element prior to translation. This error is logged and the application given a return code of 8, extended return code of 1, if the user-exit routine returns an error.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data and user-exit routine must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message. The error returned by the user-exit routine is indicated by the return code and extended return code in the message. Consult the documentation on the user-exit routine to determine the meaning of these return codes.

TR0007 **Invalid date format. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qqg...q. Application field ID = rrr...r. Data type and value = sss...s. Expected format = ttt...t.**

Severity: 4

Explanation: During the mapping process, it is possible to specify that a DATE edit take place to convert between application and standard formats. This error is logged and the application given a return code of 8, extended return code of 1, when the conversion from one date type to another fails.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message. The message shows the data being processed and the expected format. Either the source data or the expected format must be incorrect to get this error. If the source data is in error, then the program creating the data must be fixed. If the expected format is in error, then the mapping needs to be updated to reflect the correct format and the control string regenerated.

TR0008 **Data element conversion failed. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s.**

Severity: 4

Explanation: During the mapping process, it is possible that the data types of the application and standard data differ. For example, the application data may have a data type of N2 while the standard data item has a type of R. When there are differences in the data types, a conversion is done at translate time to convert the data from one type to another. This error is logged and the application given a return code of 8, extended return code of 1, when the conversion from one data type to another fails. An example would be a application field defined as N2 containing something other than numeric characters (0-9).

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment and field that is being flagged in error as well as the type and value of data that is being converted. The data being converted must be changed to contain valid values for the data type, or the data type must be changed to match the data values.

TR0009 **Standard field length exceeds the application field length. Character data truncated, numeric data initialized to a zero value. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s.**

Severity: 4

Explanation: This error is logged and the application given a return code of 8, extended return code of 1, if the length of the processed standard data exceeds the length of the receiving application field.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. An acceptable error level will result in data being returned to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. If truncation is not desired, then the application field identified in the message must be expanded and all control strings using the modified application data format name must be regenerated.

TR0010 **The standard defines data elements xxxxxxxxxxxxxx as paired, but the transaction includes only yyyyyyyyyyyyyyy. If one is present, all must be present. Internal Trading Partner ID and Application Format = zzz...z. Transaction handle, code, mode, and function = ppp...p. Interchange, group and transaction control numbers = qq...q. Current Loop ID and repetitions = rrr...r. Standard segment and field ID = sss...s.**

Severity: 4

Explanation: This error is logged and the application given a return code of 8, extended return code of 1, if the fields within a segment violate the conditionality defined for those fields in the standard.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. To remove this error, the conditionality of the fields must be satisfied or the conditionality must be removed from the segment definition.

TR0011 **The standard defines data elements xxxxxxxxxxxxxx as required, but all are missing from the transaction. At least one must be present. Internal Trading Partner ID and Application Format = yyy...y. Transaction handle, code, mode, and function = zzz...z. Interchange, group and transaction control numbers = ppp...p. Current Loop ID and repetitions = qq...q. Standard segment and field ID = rrr...r.**

Severity: 4

Explanation: This error is logged and the application given a return code of 8, extended return code of 1, if the fields within a segment violate the conditionality defined for those fields in the standard.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. To remove this error, the conditionality of the fields must be satisfied or the conditionality must be removed from the segment definition.

TR0012 **The standard defines data elements xxxxxxxxxxxxxx as mutually exclusive, but the transaction includes yyyyyyyyyyyyyy. Only one may be present. Internal Trading Partner ID and Application Format = zzz...z. Transaction handle, code, mode, and function = ppp...p. Interchange, group and transaction control numbers = qq...q. Current Loop ID and repetitions = rrr...r. Standard segment and field ID = sss...s.**

Severity: 4

Explanation: This error is logged and the application given a return code of 8, extended return code of 1, if the fields within a segment violate the conditionality defined for those fields in the standard.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. To remove this error, the conditionality of the fields must be satisfied or the conditionality must be removed from the segment definition.

TR0013 **The standard defines data elements xxxxxxxxxxxxxx as conditional, but only elements yy are present in the transaction. If the first is present, all the others must be present. Internal Trading Partner ID and Application Format = zzz...z. Transaction handle, code, mode, and function = ppp...p. Interchange, group and transaction control numbers = qq...q. Current Loop ID and repetitions = rrr...r. Standard segment and field ID = sss...s.**

Severity: 4

Explanation: This error is logged and the application given a return code of 8, extended return code of 1, if the fields within a segment violate the conditionality defined for those fields in the standard.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. To remove this error, the conditionality of the fields must be satisfied or the conditionality must be removed from the segment definition.

TR0014 **The standard defines data elements xxxxxxxxxxxxxx as conditionally paired. The transaction includes yy, but none of the others is present. If the first is present, at least one of the others must be present. Internal Trading Partner ID and Application Format = zzz...z. Transaction handle, code, mode, and function = ppp...p. Interchange, group and transaction control numbers = qq...q. Current Loop ID and repetitions = rrr...r. Standard segment and field ID = sss...s.**

Severity: 4

Explanation: This error is logged and the application given a return code of 8, extended return code of 1, if the fields within a segment violate the conditionality defined for those fields in the standard.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. To remove this error, the conditionality of the fields must be satisfied or the conditionality must be removed from the segment definition.

TR0015 **Mandatory composite data element xxxxxx is missing. Internal Trading Partner ID and Application Format = yyy...y. Transaction handle, code, mode, and function = zzz...z. Interchange, group and transaction control numbers = ppp...p. Current Loop ID and repetitions = qq...q. Standard segment and field ID = rrr...r.**

Severity: 4

Explanation: The translator performs consistency checks during translation to verify that the standard data being processed is in accordance with the standard definition. One of these consistency checks is that a field defined as mandatory must be present in the standard data. This error is logged and the application given a return code of 8, extended return code of 1, if a field defined as mandatory is not present.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The message identifies the segment and field that is being flagged in error.

TR0016 **Data value is not consistent with data type.** Internal Trading Partner ID and Application Format = *xxx...x*. Transaction key, code, mode, and function = *yyy...y*. Interchange, group and transaction control numbers = *zzz...z*. Current Loop ID and repetitions = *ppp...p*. Standard segment and field ID = *qqq...q*. Application field ID = *rrr...r*. Data type and value = *sss...s*.

Severity: 4

Explanation: During the mapping process, it is possible to request that data values be validated according to their data type. This error is logged and the application given a return code of 8, extended return code of 1, when the data value is not valid based on the data type. An example would be a application field defined as N2 containing something other than numeric characters (0-9).

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. This level of validation is only done when the validation level specified during the mapping process is 2. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message.

TR0017 **An increment on an accumulator would have caused the accumulator value to exceed 31 characters.** Increment operation was ignored and the accumulator is not changed. Internal Trading Partner ID and Application Format = *xxx...x*. Transaction handle, code, mode, and function = *yyy...y*. Interchange, group and transaction control numbers = *zzz...z*. Current Loop ID and repetitions = *ppp...p*. Standard segment and field ID = *qqq...q*. Application field ID = *rrr...r*. Accumulator and value = *sss...s*.

Severity: 4

Explanation: The maximum length of an accumulator value is 31 digits. This error is logged and the application given a return code of 8, extended return code of 1, if an increment operation would have caused the accumulator value to overflow.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment and field that is being processed at the time of the overflow. If it applies, the application field is also contained in the log message. If the accumulator value legitimately exceeds 31 digits, a DataInterchange limitation has been reached. Otherwise, check the mapping to determine where the accumulator is referenced and then check the data values contributing to the value to see which values are larger than expected.

TR0018 **An addition to an accumulator would have caused the accumulator value to exceed 31 characters.** The operation was ignored and the accumulator is not changed. Internal Trading Partner ID and Application Format = *xxx...x*. Transaction handle, code, mode, and function = *yyy...y*. Interchange, group and transaction control numbers = *zzz...z*. Current Loop ID and repetitions = *ppp...p*. Standard segment and field ID = *qqq...q*. Application field ID = *rrr...r*. Data type and value = *sss...s*. Accumulator and value = *ttt...t*.

Severity: 4

Explanation: The maximum length of an accumulator value is 31 digits. This error is logged and the application given a return code of 8, extended return code of 1, if an attempt to add to an accumulator would have caused the accumulator value to overflow.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment and field that is being processed at the time of the overflow. If it applies, the application field is also contained in the log message. If the accumulator value legitimately exceeds 31 digits, a DataInterchange limitation has been reached. Otherwise, check the mapping to determine where the accumulator is referenced and then check the data values contributing to the value to see which values are larger than expected.

TR0019 **Error obtaining storage to process a binary segment. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s.**

Severity: 4

Explanation: The current transaction mapping has specified that the source of data for a binary segment (BIN) or the destination of data within a binary segment is a file rather than the application buffer. The translator attempts to obtain a buffer that is as large as the logical record length for the file for the purpose of reading/writing the file. This error is logged and the application given a return code of 8, extended return code of 2, if the attempt to get storage fails.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message. The data type and value section of the message will identify the file being processed when the error occurred.

Increase the region size and if the problem persists, contact the support center.

TR0020 **Error opening a file while processing a binary segment. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s. QSAM return code and extended return code = tttttttttttt.**

Severity: 4

Explanation: The current transaction mapping has specified that the source of data for a binary segment (BIN) or the destination of data within a binary segment is a file rather than the application buffer. This error is logged and the application given a return code of 8, extended return code of 2, if the attempt to open this file fails.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level

as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message. The data type and value section of the message will identify the file being processed when the error occurred.

If the file name is specified as a ddname, then update the CLIST/JCL so that the specified ddname is provided.

If the name of the file is a data set name, then make sure the data set exists at the time of the translation.

If the error persists, yet the ddname or data set name is correct, contact the support center.

TR0021 **Error reading a file while processing a binary segment. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s. QSAM return codes and extended return codes = tttttttttttt.**

Severity: 4

Explanation: The current transaction mapping has specified that the source of data for a binary segment (BIN) is a file rather than the application buffer. This error is logged and the application given a return code of 8, extended return code of 2, if the attempt to read this file fails.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. An acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message. The data type and value section of the message will identify the file being processed when the error occurred.

If the file name specified can be read by others but not by DataInterchange, then contact the support center.

TR0022 **Error writing a file while processing a binary segment. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s. QSAM return codes and extended return codes = tttttttttttt.**

Severity: 4

Explanation: The current transaction mapping has specified that the destination of data from a binary segment (BIN) is a file rather than the application buffer. This error is logged and the application given a return code of 8, extended return code of 2, if the attempt to write this file fails.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. An acceptable error level will result in data being returned to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment and field that is being flagged in error. If it applies, the application field used as the source for the standard field is also contained in the log message. The data type and value section of the message will identify the file being processed when the error occurred.

Check the return codes in the message against the return codes documented by the QSAM file handler to determine the appropriate action. The return codes may be from the attempt to dynamically allocate or create a file. These return codes are documented in the *MVS/Extended Architecture System Programming Library: System Macros and Facilities - Volume 1*.

TR0023 **Data from the current standard field is causing data from a previous field to be overlayed within the application data format. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r. Data type and value = sss...s. Old value in application data format = ttt...t.**

Severity: 4

Explanation: During the mapping process, it is possible to instruct DataInterchange to check to see if data being mapped for one field is causing the data that was mapped from a previous field to be overlayed. This specification is provided on the Trading Partner Usage Overrides for Receiving screen. This error is logged and the application given a return code of 8, extended return code of 1, if a data overlay occurs.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. An acceptable error level will result in data being returned to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The message identifies the segment and field that is being processed when the data overlay occurs, as well as the field that is being overlayed and the value that is being overlayed.

A data overlay could be caused by the following:

- If you map a field within a repeating segment to a non-repeating field within the application data format and more than one standard segment is received when only one was expected.
- If you provide a qualified mapping for a loop/segment/field, expecting only one occurrence of the standard data to match your qualification, but multiple occurrences are sent by your trading partner.

TR0024 **Unexpected standard field data has been received. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Value of standard field = rrr...r.**

Severity: 4

Explanation: During the mapping process, it is possible to instruct DataInterchange that standard data received that was not expected should be treated as an error situation. This specification is made on the Trading Partner Usage Overrides for Receiving screen. This error is logged and the application given a return code of 8, extended return code of 1, if a field was not mapped but is present in a standard segment that was mapped.

This is considered a level 1 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level

as specified during the mapping process. An acceptable error level will result in data being returned to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The original transaction remains in the Transaction Store so the mapping may be changed to pick up the data previously not mapped and the transaction retranslated.

TR0025 **A duplicate transaction has been detected within the current interchange. This transaction will be skipped during deenveloping and translation. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzz. Transaction control number = pppppppppppppp.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: There are multiple transactions within the current interchange that have the same transaction control number. Transaction control numbers must be unique within a group or within the interchange if groups are not being used. This error is logged and the application given a return code of 8, extended return code of 3 when duplicate transactions exist.

This is a warning message from the translator and does not terminate the translation process. The current transaction will be skipped and translation will continue with the next transaction.

User Response: Have your Trading Partner resend the interchange with proper transaction control numbers.

TR0026 **User detected error condition. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Error was detected by the expression = rrrrrrrrrr Assigned error level, and error code = sss...s. Assigned error text = ttt...t. Mapping (Trading Partner Transaction) ID = uuuuuuuuuuuuuuuuu.**

Severity: 4

Explanation: During the mapping process (Trading Partner Transaction definition), it is possible to define a user-detected error using the &ERR special literal. Usually the &ERR special literal is conditioned with an &IF or &ASSERTn, but it could also be an unconditional &ERR situation. This error is logged and the application given a return code of 8, extended return code defined by &ERR, if an error condition is either forced or executed based on the results of an &IF or &ASSERT condition.

The translator will continue processing, and when the translation is complete, the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The message identifies the condition that failed and the values assigned to the error via the &ERR special literal.

If the error is detected via an &ASSERTion, then the error can be eliminated by setting the assertion level (ASSERTLVL keyword of utility) greater than the assertion level of the &ASSERT literal.

TR0050 Too many elements. Internal Trading Partner ID and Application Format
 xxx...x. Transaction handle, code, mode, and function = yyy...y. Inter-
 change, group and transaction control numbers = zzz...z. Current Loop ID
 and repetitions = ppp...p. Standard segment and field ID = qq...q.

Severity: 8

Explanation: The translator performs consistency checks during translation to verify that the standard data being processed is in accordance with the standard definition. One of these consistency checks is that the number of data elements in a received standard segment does not exceed the number of elements defined for that standard segment. This error is logged and the application given a return code of 8, extended return code of 2, if the number of fields received in a standard segment exceeds the number of data elements defined for that standard segment.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. The error can only be eliminated by having the Trading Partner send the segment with a correct number of data elements or by changing the segment definition to include all the data elements that are being received.

TR0051 Unrecognized segment ID. Internal Trading Partner ID and Application
 Format = xxx...x. Transaction handle, code, mode, and function = yyy...y.
 Interchange, group and transaction control numbers = zzz...z. Current
 Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q.

Severity: 8

Explanation: The translator performs consistency checks during translation to verify that the standard data being processed is in accordance with the standard definition. One of these consistency checks is that the sequence of segments being received is the same as the sequence as defined by the standard. This error is logged and the application given a return code of 8, extended return code of 2, if an unexpected segment is received.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment and field that is being flagged in error. The system that generated the data being processed must be updated to only send segments that are valid for the transaction or the transaction definition must be updated to reflect the segments that are being received.

TR0052 Mandatory segment missing. Internal Trading Partner ID and Application
 Format = xxx...x. Transaction handle, code, mode, and function = yyy...y.
 Interchange, group and transaction control numbers = zzz...z. Current
 Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q.

Severity: 8

Explanation: The translator performs consistency checks during translation to verify that the standard data being processed is in accordance with the standard definition. One of these consistency checks is that a segment defined as mandatory must be present. This error is logged and the application given a return code of 8, extended return code of 2, if a segment defined as mandatory does not appear in the standard data.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level

as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment that is being flagged in error. During the receive process, this error will only be logged if the segment is physically not present in the received data and the segment was mapped. To eliminate the error, the Trading Partner must send all mandatory segments or the transaction definition needs to be modified so the segment is not flagged as mandatory. During the send process, this error will only be logged if no application data is provided to create the mandatory mapped segment. To eliminate the error, the application data must be modified to include fields necessary for creation of the segment or the transaction definition needs to be modified so the segment is not flagged as mandatory.

TR0053 **Maximum number of structures as defined in the application format has been exceeded. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qq...q. Application field ID = rrr...r.**

Severity: 4

Explanation: During the application data format definition process, a structure is given a maximum use count to indicate the number of times the given structure appears in the application data. This error is logged and the application given a return code of 8, extended return code of 2, when the number of instances of structure in the STANDARD data exceeds the value specified in the application format. This error will only be generated if the target application structure is defined to be physically part of its parent. If the target application structure is defined as being passed separately, then each instance from the STANDARD will be returned to the application.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the instance of the segment that is causing the error and the application structure whose limit has been exceeded. If all the instances are wanted, then the maximum use count for the application structure must be increased or the target application structure needs to be defined as a separately passed structure.

TR0054 **Loop repeats more times than defined by the standard. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p.**

Severity: 4

Explanation: During standards definition, a loop is given a maximum repetition count. This error is logged and the application given a return code of 8, extended return code of 2, when the number of instances of loop in the STANDARD data exceeds the value specified during transaction definition.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the loop instance that is causing the error. This

error can be eliminated by updating the maximum loop count for a loop to match the maximum number of repetitions you intend to create or receive.

TR0055	Segment repeats more times than defined by standard. Internal Trading Partner ID and Application Format = <i>xxx...x</i> . Transaction handle, code, mode, and function = <i>yyy...y</i> . Interchange, group and transaction control numbers = <i>zzz...z</i> . Current Loop ID and repetitions = <i>ppp...p</i> . Standard segment and field ID = <i>qqq...q</i> .
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Severity: 4

Explanation: During standard transaction definition, the maximum number of times a segment may repeat is defined. This error is logged and the application given a return code of 8, extended return code of 2, when the number of instances of the segment exceeds the amount defined during transaction definition.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the segment and repetition that is causing the error. This error can be eliminated by updating the maximum repetition count for a segment to match the maximum number of repetitions you intend to create or receive.

TR0056	Unexpected standard segment data has been received. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. Current Loop ID and repetitions = ppp...p. Standard segment and field ID = qqq...q. Contents of standard segment = rrr...r.
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Severity: 4

Explanation: During the mapping process, it is possible to instruct DataInterchange that standard data received that was not expected should be treated as an error situation. This specification is made on the Trading Partner Usage Overrides for Receiving screen. This error is logged and the application given a return code of 8, extended return code of 2, if a segment that was not mapped is present in the standard data.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. An acceptable error level will result in data being returned to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data if necessary. The original transaction remains in the Transaction Store so the mapping may be changed to pick up the data previously not mapped and the transaction retranslated.

TR0057	<p>Application data received out of hierarchical sequence. Structure xxxxxxxxxxxxxxxxxxxx has been received without first receiving its parent structure yyyyyyyyyyyyyyyy. A blank zzzzzzzzzzzzzzzz structure has been provided. Internal Trading Partner ID and Application Format = ppp...p. Transaction handle, code, mode, and function = aaa...q.</p>
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Severity: 4

Explanation: When a Trading Partner send usage record is created, it is possible to set a flag indicating that DataInterchange should consider it an error if the data passed to DataInterchange during a send translate function is not consistent with the hierarchy defined in the application data format definition. This error is logged and the application given a

return code of 8, extended return code of 2, if the structures passed to the translator are not consistent with the hierarchy defined for those structures. For example, if structure B were defined as part of structure A, and structure B were passed to the translator before structure A, an error would be issued.

DataInterchange will automatically create the structures necessary for a valid hierarchy and these structures will be initialized with blank values.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the structure that is not valid and the structure that should have been provided first according to the hierarchy defined in the application data format.

The error message can be eliminated by:

1. Updating the application providing the data, so that the data is provided according to the hierarchy defined.
2. Updating the application data format definition to match the data that is being provided by the application.
3. Updating the send usage record so that the "Enforce application hierarchy" flag is no (N).

TR0058 The creation of a loop has been aborted and application data has been skipped. An xxxxxxxxxxxxxxxx application structure was provided, but it did not contain data that resulted in the first segment of the loop being produced. This occurrence of the loop will not be generated and all data associated with this occurrence of the yyyyyyyyyyyyyyyy structure will be skipped. Internal Trading Partner ID and Application Format = zzz...z. Transaction handle, code, mode, and function = ppp...p. Interchange, group and transaction control numbers = qq...q. Current Loop ID and repetitions = rrr...r. Standard segment and field ID = sss...s.

Severity: 4

Explanation: When a Trading Partner send usage record is created, it is possible to set a flag indicating that DataInterchange should consider it an error if an application structure has been provided but the structure did not produce any standard data. This only applies when a structure is associated with a loop or repeating-segment using multiple occurrence mapping and the structure is a passed-separately structure as defined in the application data format. This error is logged and the application given a return code of 8, extended return code of 2, if a structure was provided but no standard data was produced.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the structure that resulted in the error and the loop that was aborted.

The error message can be eliminated by:

1. Updating the application providing the data, so that if a structure is provided it contains the necessary data to produce standard data as output. The most common example is a structure that contains all blank data.
2. Updating the send usage record so that the "Structure must produce data" flag is no (N).

TR0059 **The creation of a repeating segment has been aborted and application data has been skipped. An xxxxxxxxxxxxxxxx application structure was provided but it did not contain data that resulted in a segment being produced. This occurrence of the repeating segment will not be generated. Internal Trading Partner ID and Application Format = yyy...y. Transaction handle, code, mode, and function = zzz...z. Interchange, group and transaction control numbers = ppp...p. Current Loop ID and repetitions = qq...q. Standard segment and field ID = rrr...r.**

Severity: 4

Explanation: When a Trading Partner send usage record is created, it is possible to set a flag indicating that DataInterchange should consider it an error if an application structure has been provided but the structure did not produce any standard data. This only applies when a structure is associated with a loop or repeating segment using multiple occurrence mapping and the structure is a passed-separately structure as defined in the application data format. This error is logged and the application given a return code of 8, extended return code of 2, if a structure was provided but no standard data was produced.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the structure that resulted in the error and the segment that was aborted.

The error message can be eliminated by:

1. Updating the application providing the data, so that if a structure is provided it contains the necessary data to produce standard data as output. The most common example is a structure that contains all blank data.
2. Updating the send usage record so that the "Structure must produce data" flag is no (N).

TR0060 **The creation of a segment has been aborted and application data has been skipped. An xxxxxxxxxxxxxxxx application structure was provided but it did not contain data that resulted in a segment being produced. Internal Trading Partner ID and Application Format = yyy...y. Transaction handle, code, mode, and function = zzz...z. Interchange, group and transaction control numbers = ppp...p. Current Loop ID and repetitions = qq...q. Standard segment and field ID = rrr...r.**

Severity: 4

Explanation: When a Trading Partner send usage record is created, it is possible to set a flag indicating that DataInterchange should consider it an error if an application structure has been provided but the structure did not produce any standard data. This only applies when a structure is associated with a loop or repeating segment using multiple occurrence mapping and the structure is a passed-separately structure as defined in the application data format or when a segment is created from a single structure that is passed separately. This error is logged and the application given a return code of 8, extended return code of 2, if a structure was provided but no standard data was produced.

This is considered a level 2 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The message identifies the structure that resulted in the error and the segment that was aborted.

The error message can be eliminated by:

1. Updating the application providing the data, so that if a structure is provided it contains the necessary data to produce standard data as output. The most common example is a structure that contains all blank data.
2. Updating the send usage record so that the "Structure must produce data" flag is no (N).

TR0100 Transaction set header is missing or invalid. Trading Partner ID = xxxxxxxxxxxxxxxx. **Interchange control number =** yyyyyyyyyyyyyy. **Group control number =** zzzzzzzzzzzz. **Transaction control number =** pppppppppppppp. **Current record number =** qqqqqqqqqq. **Usage indicator =** rrrrrrrrrr.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that transaction headers appear when they are expected. This error is logged and the application given a return code of 8, extended return code of 4, if a transaction header is not found where one is expected.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the functional group where the invalid format is detected will be skipped, and translation will continue with the next functional group in the envelope.

Note: If this envelope does not have functional groups, the extended return code will be 5 and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0101 Transaction set control numbers do not match in header and trailer. Trading Partner ID = xxxxxxxxxxxxxxxx. **Interchange control number =** yyyyyyyyyyyyyy. **Group control number =** zzzzzzzzzzzz. **Transaction set control number in header =** pppppppppppppp. **Transaction set control number in trailer =** qqqqqqqqqqqq. **Current record number =** rrrrrrrrrr. **Usage indicator =** ssssssssss.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that a transaction header and a transaction trailer are consistent. This error is logged and the application given a return code of 8, extended return code of 3, if the control numbers in the header and trailer do not match.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the transaction where the invalid format is detected will be skipped, and translation will continue with the next transaction in the envelope.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0102 Transaction set trailer is missing or invalid. Trading Partner ID =
xxxxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group
control number = zzzzzzzzzzzz. Transaction control number =
pppppppppppppp. Current record number = qqqqqqqqqq. Usage indicator =
rrrrrrrrrr.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that transaction trailers appear when they are expected. This error is logged and the application given a return code of 8, extended return code of 4, if a transaction trailer is not found where one is expected.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the functional group where the invalid format is detected will be skipped, and translation will continue with the next functional group in the envelope.

Note: If this envelope does not have functional groups, the extended return code will be 5 and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0103 Transaction set trailer contains invalid segment count. Trading Partner ID
= *xxxxxxxxxxxxxxxxxx. Interchange Control number = yyyyyyyyyyyyyy. Group*
Control number = zzzzzzzzzzzz. Transaction Control number =
pppppppppppppp. Number of segments counted = qqqqqqqqqq. Segment
count in transaction set trailer = rrrrrrrrrr. Current record number =
ssssssssss. Usage indicator = tttttttt.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that the segment count in the transaction trailer matches the actual count of segments between the header and trailer. This error is logged and the application given a return code of 8, extended return code of 3, if a count in the trailer does not match the actual number of segments.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the transaction where the invalid format is detected will be skipped, and translation will continue with the next transaction in the envelope.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0104 **RECEIVE transaction definition not found for this Trading Partner transaction. Senders Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzzzz. Transaction control number = pppppppppppppp. Standard Transaction ID = qq. Usage indicator = rrrrrrrrr.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: During receive processing, the translator extracts the sender's ID from the interchange segment, the usage indicator from the interchange segment, the group sender and group receiver IDs from the group header segment, and the transaction code from the transaction header segment. These fields are used to locate the Trading Partner transaction definition, which defines the movement of data from the standard to the application format. This error is logged and the application given a return code of 8, extended return of 3, if the attempt to retrieve the trading partner transaction definition results in a not found condition.

If this is a test transaction, the translator will look for a test usage record followed by a production usage record. If this is an information transaction, the translator will look for an information usage record followed by a production usage record. If this is a production transaction, only a production usage will be used.

The translator first looks for a receive usage with the trading partner ID derived from the above process, and if not found, it will look for a generic receive usage, which is one with a Trading Partner ID of an ampersand (&) followed by all blanks. Other fields of the generic receive usage (such as application routing) can be specified as with the normal receive usage.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the transaction will be skipped, and translation will continue with the next transaction in the envelope.

User Response: Any of the following actions may be appropriate:

- For a production transaction, make sure there is a production usage that has been activated.
- Use the online Trading Partner Transaction Definition facility to create and activate a receive mapping usage for the Trading Partner ID, application ID, agency code, version, and/or release, standard transaction ID and usage indicator, or create and activate a generic receive usage with an ampersand (&) in the Trading Partner nickname and any of the other receive usage key fields.
- If the Trading Partner transaction exists, yet the error is still reported, verify that the Databases and files used for online processing are the same ones used for the translation process.
- Contact the support center if none of the above applies.

TR0105 Security profile member not found. Profile name = xxxxxxxx. Profile member name = yyyyyyyy. Internal Trading Partner ID = zzzzzzzzzzzzzzzz. Interchange control number = pppppppppppppp. Current record number = qq qq qq qq qq. Usage indicator = rrrrrrrrrr.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: A security profile member name is specified in the Trading Partner profile to indicate the security programs that should process data received from this Trading Partner. This error is logged when the Security Profile member cannot be found. If the input requires the security segment, other errors will result and be logged, indicating programs are not available to process the input data.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Any of the following actions may be appropriate:

- Update the Security profile member name in the Trading Partner profile member to one of the members in the SECUPROF profile.
- Add the required member to the SECUPROF profile.
- If the entry already exists and you still get this error, then verify that the databases and files used for online processing match the ones used by the translation process.
- Contact the support center if none of the above applies.

TR0106 Authentication produced a MAC value that does not match received value. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzzzz. Transaction control number = pppppppppppppp. MAC value received = qq qq qq qq qq. MAC value expected = rrrrrrrrrr. Usage indicator = ssssssssss.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that a MAC value received in an SxE segment must match the MAC value generated by running the same data through the authentication routine. This error is logged and the application given a return code of 8, extended return code of 3, if the MAC values do not match.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the transaction where the invalid format is detected will be skipped, and translation will continue with the next transaction in the envelope.

User Response: Either of the following actions may be appropriate:

- Validate that the authentication routine and key values used by your trading partner is consistent with what you are using.
- Contact the support center if the values appear to be correct but the error persists.

TR0107 **An SxS segment was not found for an SxE segment. This part of the data will be skipped. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzzzz. Transaction control number = pppppppppppppp. Current record number = qqqqqqqqqq.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: An SxE segment was present in the input data but the SxS segment was not found. This error is logged and the application given a return code of 8, extended return code of either 4 or 3, depending on which of S1S or S2S is missing.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the transaction or group where the invalid format is detected will be skipped, and translation will continue with the next transaction/group in the envelope.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Correct the format of the envelope data.

TR0108 **An SxE segment was not found for an SxS segment. This part of the data will be skipped. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzzzz. Transaction control number = pppppppppppppp. Current record number = qqqqqqqqqq.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: An SxS segment was present in the input data, but the SxE segment was not found. This error is logged and the application given a return code of 8, extended return code of either 4 or 3, depending on which of S1E or S2E is missing.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the transaction or group where the invalid format is detected will be skipped, and translation will continue with the next transaction/group in the envelope.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- The length specified in the SxS segment might be incorrect. If so, the program creating the SxS segment must be corrected.
- If the length appears to be correct but the error is still reported, then make sure there are no trailing blanks at the end of records if FIXED BLOCKED records are being used in the data set containing the envelope.

TR0109 A receive translate cannot be done against a transaction with a direction of send. Only received transactions can be receive translated. Transaction Store key value = xxxxxxxxxxxxxxxxxxxx.

Severity: 8

Explanation: An attempt was made to receive translate a send type transaction. This error is logged and the application given a return code of 8, extended return code of 3.

User Response: Update the program making the call or the program creating the transaction key value so that receive translate is only attempted against received transactions.

TR0110 Call to retrieve a transaction from the Transaction Store failed. Transaction Store key value = xxxxxxxxxxxxxxxxxxxx. Transaction Store return code = yyyyyy. Transaction Store extended return code = zzzzzz.

Severity: 8

Explanation: Errors were returned on an attempt to retrieve a transaction from the Transaction Store. This error is logged and the application given a return code of 8, extended return code of 3.

User Response: Either of the following actions may be appropriate:

- Update the program making the call or the program creating the transaction key value so that the key value matches a transaction within the Transaction Store.
- Look at the status log and check for a repository error which may indicate there is something wrong with the database.

TR0111 An ENVELOPE function cannot be done against a transaction with a direction of receive. Only send transactions can be enveloped. Transaction Store key value = xxxxxxxxxxxxxxxxxxxx.

Severity: 8

Explanation: An attempt was made to envelope a receive type transaction. This error is logged and the application given a return code of 8, extended return code of 3.

User Response: Update the program making the call or the program creating the transaction key value so that an envelope is only attempted against send transactions.

TR0112 A receive translate cannot be done against a transaction that does not have an associated envelope or group segment image. Transaction Store key value = xxxxxxxxxxxxxxxxxxxx.

Severity: 8

Explanation: An attempt was made to receive translate a transaction that does not have a group or envelope image. This error is logged and the application given a return code of 8, extended return code of 3.

User Response: Update the program making the call or the program creating the transaction key value so that receive translate is only attempted against transactions with envelope or group images.

TR0113 An attempt was made to envelope a transaction that is part of a bundle without first enveloping the controlling transaction for that bundle. Transaction Store key value = xxxxxxxxxxxxxxxxxxxx. Controlling Transaction Store key value = yyyyyyyyyyyyyyyyyy.

Severity: 8

Explanation: An attempt was made to envelope a transaction that is part of a bundle without first enveloping the controlling transaction for that bundle. This error is logged and the application given a return code of 8, extended return code of 3.

User Response: Update the program making the call so that the controlling transaction of a bundle is enveloped before any of its members are enveloped. This error will only occur when using the application programming interface. DataInterchange facilities and utilities ensure transactions are enveloped in the proper sequence.

TR0114 **An attempt was made to envelope a transaction that was not translated successfully. Transaction Store key value = xxxxxxxxxxxxxxxxxxxx. Controlling Transaction Store key value = yyyyyyyyyyyyyyyyyy.**

Severity: 8

Explanation: An attempt was made to envelope a transaction that did not have a successful translation. This error is logged and the application given a return code of 8, extended return code of 3.

User Response: Update the program making the call so that enveloping is not requested for the transaction in error. If the utilities are being used, this error will most likely occur because a bundle is being enveloped and one of the transactions in the bundle had an unsuccessful translation. If this occurs, the entire bundle will not be enveloped and enveloping will continue with the next transaction that is not part of the current bundle.

TR0115 **The application field(s) containing the transaction control number was not provided or the field resulted in no output data. The transaction will be rejected. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yy...y. Interchange, group and transaction control numbers = zzz...z.**

Severity: 4

Explanation: During the mapping process, the &TCN special literal was used to identify the field or fields that should be used from the application data as the source for the transaction (message) control number. This error is logged and the application given a return code of 8, extended return code of 3, if the application fields identified during the mapping process are not present in the data provided or the processing of the fields resulted in no data being produced. No data would be produced if:

- Alpha field contained all blanks
- Numeric field contained all zeros
- Validation table entry was not found
- Translation table entry was not found
- User exit had an error or returned no data

This is considered a level 3 error and no further processing of this transaction will be attempted.

User Response:

The error message can be eliminated by updating the application providing the data so that the fields identified in the mapping are provided and contain the data necessary to create a transaction control number.

TR0116 **An application assigned transaction control number is a duplicate of another transaction within the group or envelope. The transaction will be rejected. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yy...y. Interchange, group and transaction control numbers = zzz...z.**

Severity: 4

Explanation: During the mapping process, the &TCN special literal was used to identify the field or fields that should be used from the application data as the source for the transaction (message) control number. This error is logged and the application given a return code of 8, extended return code of 3, if the application fields identified during the mapping process result in a transaction control number that is a duplicate of some other transaction within the same group (or envelope if groups are not being used).

This is considered a level 3 error and no further processing of this transaction will be attempted.

User Response: The error message can be eliminated by updating the application providing the data so that the fields identified in the mapping are provided and contain the data necessary to create a unique transaction control number.

TR0117 **Call to Selection Service failed on a request for transaction details. Transaction handle, code, mode, and function = xxx...x. Transaction Store Return Code = yyyyyy. Transaction Store Extended Return Code = zzzzzz.**

Severity: 12

Explanation: When the translator is called with a request for transaction details, it invokes the Transaction Store Services component of DataInterchange to retrieve all known information about the specified transaction. If this request results in an error, then this error message will be logged and the application will receive a return code of 8, extended return code of 3.

User Response: Use the return code and extended return code from the message and look at the Transaction Store Services return code section of the document to determine what action should be taken.

There may be other entries in the log which indicate the type of error that occurred, such as a DB2 log message indicating the type of DB2 error that occurred, if any.

TR0118 **An application request was made to retrieve a transaction, functional acknowledgment, or transaction acknowledgment image and an error was returned by Transaction Store services in attempting to retrieve the image. Transaction handle, code, mode, and function = xxx...x. Key for the image being retrieved = yy...y. Transaction Store Return Code = zzzzzz. Transaction Store Extended Return Code = pppppp.**

Severity: 12

Explanation: When the translator is called with a request for an image, it invokes the Transaction Store Services component of DataInterchange to retrieve the image from the database. If this request results in an error, then this error message will be logged and the application will receive a return code of 8, extended return code of 3.

User Response: Use the return code and extended return code from the message and look at the Transaction Store Services return code section of the document to determine what action should be taken.

There may be other entries in the log which indicate the type of error that occurred, such as a DB2 log message indicating the type of DB2 error that occurred, if any.

TR0119 **An application request was made to retrieve a transaction, functional acknowledgment, or transaction acknowledgment image, but the image requested does not exist. Transaction handle, code, mode, and function = xxx...x.**

Severity: 12

Explanation: This error is logged and the application given a return code of 8, extended return code of 3, when a request for an image is made, but the image does not exist. For example, a request for a transaction acknowledgment image is made and no transaction acknowledgment for the current transaction exists.

User Response: Update the application making the request so that requests are not made for images that are not present.

TR0120 **An application request was made to retrieve a transaction, functional acknowledgment, or transaction acknowledgment image, but the transaction or group on which the image is based has not been established. Transaction handle, code, mode, and function = xxx...x.**

Severity: 12

Explanation: This error is logged and the application given a return code of 8, extended return code of 3, when a request for an image is made, but the base record on which the image is based has not been established yet. A transaction image or a transaction acknowledgment image may not be requested until the transaction has been retrieved. A functional acknowledgment image may not be requested until the group has been retrieved.

User Response: Update the application making the request so that requests are not made for images before the record which establishes the image has been retrieved.

TR0121 **An attempt was made to envelope a transaction that does not have the correct status. Transaction Store key value = xxxxxxxxxxxxxxxxxxxxxx. Controlling Transaction Store key value = yyyyyyyyyyyyyyyyyyyy.**

Severity: 8

Explanation: An attempt was made to envelope a transaction that did not have a status. This message will only occur when the -envchk- of the translator interface control block has a value of 1 or 2. A value of 1 indicates a check should be made to verify that a transaction has a valid status for an envelope operation. A value of 2 indicates a check should be made to verify that a transaction has a valid status for an reenvelope operation. This error is logged and the application given a return code of 8, extended return code of 3 if the transactions status is not correct.

A PERFORM ENVELOPE with VERIFY(Y) will use set envchk to 1.

A PERFORM REENVELOPE with VERIFY(Y) will use set envchk to 2.

User Response: Update the program making the call so that enveloping is not requested for the transaction in error. If the utilities are being used, this error will most likely occur because a bundle is being enveloped and one of the transactions in the bundle had an unsuccessful translation. If this occurs, the entire bundle will not be enveloped and enveloping will continue with the next transaction that is not part of the current bundle.

The error could also occur if more than one job is attempting to envelope transactions concurrently and they have some transactions in common because of selection criteria overlap.

TR0122 **A xxxxxxxxxxxxxxxx operation was attempted using a value of yyyyyyyyyyyyyyyyyyyy. There is no usage defined with an application sender ID value matching that value. The operation will be ignored and translation will continue but will yield a level 3 error. Internal Trading Partner ID and Application Format = zzz...z. Transaction handle, code, mode, and function = ppp...p. Interchange, group and transaction control numbers = qq...q. Current Loop ID and repetitions = rrr...r. Map ID = ssssssssssssss.**

Severity: 4

Explanation: This error is logged and the application given a return code of 8, extended return code of 3, if a usage is not defined that matches the value specified in the DIMAPSWITCH or DIMAPCHAIN variable.

This is considered a level 3 error. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. An acceptable error level will result in data being returned to the application.

User Response: This translation process continues, but the severity level will prohibit any data being returned to the application. Either the map needs to be changed so that a

defined value is specified for DIMAPSWITCH or DIMAPCHAIN, or a usage must be created and activated that specifies an application sender ID value that matches the variable value.

TR0150 Functional group header is missing or invalid. Trading Partner ID = xxxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy Last group control number = zzzzzzzzzzzzzz Current record number = pppppppppp. Usage indicator = qqqqqqqqqq.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that group headers appear when they are expected. This error is logged and the application given a return code of 8, extended return code of 5, if a group header is not found where one is expected.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the envelope where the invalid format is detected will be skipped, and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0151 Functional group control numbers do not match in header and trailer. Trading Partner ID = xxxxxxxxxxxxxxxxx. Interchange control number yyyyyyyyyyyyyy. Control number in functional group header = zzzzzzzzzzzzzz. Control number in functional group trailer = pppppppppppppp. Current record number = qqqqqqqqqq. Usage indicator = rrrrrrrrrr.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that a group header and a group trailer are consistent. This error is logged and the application given a return code of 8, extended return code of 4, if the control numbers in the header and trailer do not match.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the group where the invalid format is detected will be skipped, and translation will continue with the next group in the envelope.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0152 Functional group trailer is missing or invalid. Trading Partner ID =
 xxxxxxxxxxxxxxxxx. **Interchange control number =** yyyyyyyyyyyyyy. **Group**
control number = zzzzzzzzzzzz. **Current record number =** pppppppppp.
Usage indicator = qqqqqqqqq.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that group trailers appear when they are expected. This error is logged and the application given a return code of 8, extended return code of 5, if a group trailer is not found where one is expected.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the envelope where the invalid format is detected will be skipped, and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0153 Functional group trailer contains invalid transaction count. Trading Partner ID =
 xxxxxxxxxxxxxxxxx. **Interchange control number =** yyyyyyyyyyyyyy.
Group number = zzzzzzzzzzzz. **Number of transactions counted =**
 pppppppppp. **Transaction count in functional group trailer =** qqqqqqqqqq.
Current record number = rrrrrrrrrr. **Usage indicator =** ssssssssss.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that the transaction count in the group trailer matches the actual count of transactions between the header and trailer. This error is logged and the application given a return code of 8, extended return code of 4, if a count in the trailer does not match the actual number of transactions.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the group where the invalid format is detected will be skipped, and translation will continue with the next group in the envelope.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0154 Authentication produced a MAC value that does not match received value. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzz. MAC value received = ppppppppp. MAC value expected = qqqqqqqq. Usage indicator = rrrrrrrr.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that a MAC value received in an SxE segment must match the MAC value generated by running the same data through the authentication routine. This error is logged and the application given a return code of 8, extended return code of 4, if the MAC values do not match.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the group where the invalid format is detected will be skipped, and translation will continue with the next group in the envelope.

User Response: Either of the following actions may be appropriate:

- Validate that the authentication routine and key values used by your trading partner is consistent with the values you are using.
- Contact the support center if the values appear to be correct but the error persists.

TR0155 Authentication program required but not defined. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzz. Transaction control number = pppppppppppppp. Security profile member name = qqqqqqqq. Partial SxS segment image = rrr...r.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: An SxS segment present in the input data dictates that an authentication against the data be done, but an authentication program has not been defined. This error is logged and the application given a return code of 8, extended return code of 3 for an S2S segment or a 4 for an S1S segment.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the transaction or group where the invalid format is detected will be skipped, and translation will continue with the next transaction/group in the envelope.

User Response: Either of the following actions may be appropriate:

- Update the specified security profile member with the name of the authentication program.
- If a security profile member name is not present in the above message, create a security profile member and update your trading partner profile member to use the entry just created.

TR0156 Encryption program required but not defined. Trading Partner ID =
 xxxxxxxxxxxxxxxxx. **Interchange control number =** yyyyyyyyyyyyyyy. **Group**
control number = zzzzzzzzzzzzz. **Transaction control number =**
 ppppppppppppppp. **Security profile member name =** qqqqqqqq. **Partial SxS**
segment image = rrr...r.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: An SxS segment present in the input data dictates that the data that follows has been encrypted, but an encryption program has not be defined. This error is logged and the application given a return code of 8, extended return code of 3 for an S2S segment or a 4 for an S1S segment.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the transaction or group where the invalid format is detected will be skipped and translation will continue with the next transaction/group in the envelope.

User Response: Either of the following actions may be appropriate:

- Update the specified security profile member with the name of the encryption program.
- If a security profile member name is not present in the above message, create a security profile member and update your trading partner profile member to use the entry just created.

TR0157 Filtering program required but not defined. Trading Partner ID =
 xxxxxxxxxxxxxxxxx. **Interchange control number =** yyyyyyyyyyyyyyy. **Group**
control number = zzzzzzzzzzzzz. **Transaction control number =**
 ppppppppppppppp. **Security profile member name =** qqqqqqqq. **Partial SxS**
segment image = rrr...r.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: An SxS segment present in the input data dictates that the data that follows has been filtered but a filtering program has not be defined. This error is logged and the application given a return code of 8, extended return code of 3 for an S2S segment or a 4 for an S1S segment.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the transaction or group where the invalid format is detected will be skipped, and translation will continue with the next transaction/group in the envelope.

User Response: Either of the following actions may be appropriate:

- Update the specified security profile member with the name of the filtering program.
- If a security profile member name is not present in the above message, create a security profile member and update your trading partner profile member to use the entry just created.

TR0158 **A duplicate group has been detected within the current interchange. This group will be skipped during deenveloping and translation. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzz.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: There are multiple groups within the current interchange that have the same group control number. Group control numbers must be unique within an interchange. This error is logged and the application given a return code of 8, extended return code of 4 when duplicate groups are detected.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the group where the duplicate is detected will be skipped, and translation will continue with the next group in the interchange.

User Response: Have your Trading Partner resend the interchange with proper group control numbers.

TR0200 **Interchange envelope header is missing or invalid. xxxxxx bad records found in requestor yyyyyyyyyyyyyy's input file zzzzzzzz before encountering pppppppppp in qqqqqqqqqq processing mode.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator reads the input file and checks the first characters of each record read to see if they match any of the supported envelope segment IDs (ISA, UNA, UNB, BG). This error is logged and the application given a return code of 8, extended return code of 6, if there are records in the file which cannot be identified as the start of an envelope.

This is a warning message from the translator and does not terminate the translation process. It is issued to let the application know that invalid data either precedes or follows an envelope. All invalid data will be skipped, and translation will continue with the next valid envelope found in the file.

User Response: Any of the following actions may be appropriate:

- It could be that when the data was received from the network, messages and/or files were received as well as standard data. Use the message user class when doing the receive so that only standard data is received.
- Have your Trading Partner resend a correctly-formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0201 **Interchange envelope header contains invalid Sender ID. Sender's ID from interchange envelope = xxxxxxxxxxxxxxxx. Failed to find match to Sender's ID in current profiles. Profile searched = yyyyyyy. Search-key field = zzzzzzz. Interchange control number = pppppppppppp. Current record number = qqqqqqqqqq.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator extracts the sender ID from the interchange envelope and uses this ID to query the Trading Partner profile database to find a matching entry. The following search order is used in an attempt to determine the Trading Partner:

1. The sender's ID and sender's qualifier from the envelope are used to find a match with the Interchange ID and Interchange qualifier fields in the Trading Partner profile.
2. If the above fails:
 - For ICS or ISA envelopes, the sender's ID from the envelope is parsed into a 7 byte account number and an 8 byte user ID and used to find a match with the Account number and User ID fields in the Trading Partner profile.
 - For STX or UNB envelopes, the sender's ID from the envelope is parsed into an 8 byte account number and an 8 byte user ID and used to find a match with the Account number and User ID fields in the Trading Partner profile.
 - For GS envelopes, the sender's ID is used to find a match with the Trading Partner nickname field in the Trading Partner profile.
 - For BG envelopes, the sender's ID is used to find a match with the Contact phone field in the Trading Partner profile.
3. If the above fails, the sequential data set with a ddname of TTABLEqq is searched to find a match based on the sender's ID from the envelope and to get a corresponding account number and user ID. The 'qq' in TTABLEqq is:
 - '01' for BG envelopes
 - ' ' (blank) for ICS, STX, and GS envelopes
 - Sender's qualifier for ISA envelopes
 - First two bytes of the sender's qualifier for UNB envelopes

This error is logged and the application given a return code of 8, extended return code of 5, if a Trading Partner profile member cannot be found that matches the sender ID in the interchange envelope.

This is a warning message from the translator and does not terminate the translation process. The translator will ignore this envelope and continue to process the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected.

User Response: Any of the following actions may be appropriate:

- Establish or add an appropriate entry to your TTABLEqq data set so the Trading Partner can be identified.
- Have your Trading Partner resend the envelope with the SENDER ID filled in which matches an entry in your Trading Partner profile Database.
- Add an entry to your Trading Partner profile database that matches the SENDER ID from the envelope.
- If the Trading Partner entry exists, but the error is still reported, verify that the files and Databases used for online processing match the databases and files used by the translation process.
- Contact the support center if none of the above applies.

TR0202 **An interchange header was found while looking for an interchange trailer. The current interchange will be aborted and processing will continue with the new interchange. Requestor ID = xxxxxxxxxxxxxxxx. Input file = yyyyyyyyyy. Expected envelope trailer label: zzzzzzzz. Expected segment terminator: pp. Current record number = qqqqqqqqqq.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator reads the input file and checks the first characters of each record read to see if they match any of the supported interchange segment IDs (ISA, UNA, UNB, BG, ICS, STX, SCH). Once the start of the interchange is found, data is read until the end of the interchange is found (IEA, UNZ, EG, ICE, END). This error is logged and the application given a return code of 8, extended return code of 6, if a segment is found which matches the current interchange segment ID being processed. For example, if an ISA is being processed and another ISA segment is found before the IEA, then the current interchange will be aborted and this error message will be issued.

User Response: Any of the following actions may be appropriate:

- Make sure the delimiters that are used in the interchange header are used consistently. The interchange trailer may not be located if the correct delimiters are not used.
- If the file you are translating has gone through a FIXED/VARIABLE record length conversion, then blanks may have been inserted where they should not be or required blanks at the end of records may have been deleted.
- Have your Trading Partner resend a correctly formatted interchange.
- Contact the support center if the interchange appears to be formatted correctly but the error persists.

TR0203 **Interchange envelope control numbers do not match in header and trailer. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange header control number = yyyyyyyyyyyyyy. Interchange trailer control number = zzzzzzzzzzzz. Current record number = pppppppppp. Usage indicator = qqqqqqqqqq.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that an interchange header and interchange trailer are consistent. This error is logged and the application given a return code of 8, extended return code of 5, if the control numbers in the header and trailer do not match.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the envelope where the invalid format is detected will be skipped, and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0204 **TROUBLE with requestor** *xxxxxxxxxxxxxxxxx's input file* *yyyyyyyyy* **during** *zzzzzzzzzzzz* **processing mode. A valid** *pppppppp*-**type envelope header was found. However, "End-of-File" was encountered before finding envelope trailer. Expected envelope trailer label:** *qqqqqqqq*. **Expected segment terminator:** *rr*.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator reads the input file and checks the first characters of each record read to see if they match any of the supported envelope segment IDs (ISA, UNA, UNB, BG, ICS, STX, SCH). Once the start of the envelope is found, data is read until the end of the envelope is found (IEA, UNZ, EG, ICE, END). This error is logged and the application given a return code of 8, extended return code of 6, if the end-of-file is detected before the end of the envelope is found.

User Response: Any of the following actions may be appropriate:

- Make sure the delimiters that are used in the interchange header are used consistently. The interchange trailer may not be located if the correct delimiters are not used.
- If the file you are translating has gone through a FIXED/VARIABLE record length conversion, then blanks may have been inserted where they should not be or required blanks at the end of records may have been deleted.
- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0205 **Interchange envelope trailer contains invalid functional group count. Trading Partner ID =** *xxxxxxxxxxxxxxxxx*. **Interchange control number =** *yyyyyyyyyyyyyy*. **Number of functional groups counted =** *zzzzzzzzzz*. **Functional group count in interchange envelope trailer =** *pppppppppp*. **Current record number =** *qqqqqqqqqq*. **Usage indicator =** *rrrrrrrrrr*.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. One of these consistency checks is that the group count in the interchange trailer matches the actual count of groups between the header and trailer. This error is logged and the application given a return code of 8, extended return code of 5, if a count in the trailer does not match the actual number of groups.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the envelope where the invalid format is detected will be skipped, and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected.

User Response: Any of the following actions may be appropriate:

- Have your Trading Partner resend a correctly formatted envelope.
- Contact the support center if the envelope appears to be formatted correctly but the error persists.

TR0206 **The interchange password does not match the Trading Partner profile password. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyyyy. Interchange password = zzzzzzzzzz. Trading Partner profile password = pppppppppp. Current record number = qqqqqqqqqq. Usage indicator = rrrrrrrrrr.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The password in the Trading Partner profile is used to validate the password in the interchange envelope. If the standard for the current interchange envelope defines a password and if the password in the Trading Partner profile is not blank, then the interchange password will be validated when a receive translation is performed. The password in the Trading Partner profile must match the interchange password in length and content. The interchange password qualifier is not used to validate the interchange password, even though in some standards it is intended to indicate the presence of a password. To be consistent, we chose to use the presence of a password in the Trading Partner profile as a flag to indicate when the interchange password should be validated. This error is logged and the application given a return code of 8, extended return code of 5, if the passwords in the Trading Partner profile and the interchange header do not match.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the envelope where the invalid password is detected will be skipped, and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected.

User Response: Any of the following actions may be appropriate:

- Have your Trading Partner resend the envelope with the password you have agreed upon.
- Update your Trading Partner profile with the password you and your Trading Partner have agreed upon.
- If the passwords are equal, but the error persists, verify that the files and Databases used for online processing are the same ones used by the translation process.
- Contact the support center if none of the above applies.

TR0207 **Invalid envelope definition detected during xxxxxxxxxx processing. Envelope name is y. Segment zzzzzzzz does not have a pp data type defined. Interchange control number = qqqqqqqqqqqq. Group control number = rrrrrrrrrrrr. Transaction control number = ssssssssssss. Current record number = tttttttt.**

Severity: 4

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. In order to perform these consistency checks, the translator must know where certain fields within the envelope are located. For example, the translator must know where control numbers and control counts are located. This is done by giving these fields special data types during envelope definition. For example, control numbers are given a data type of CN. This error is logged and the application given a return code of 8, extended return code of 5, if a required field is not defined for the segment being inspected.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the envelope where the invalid format is detected will be skipped, and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Any of the following actions may be appropriate:

- This error should not occur with the envelope definition shipped with the product and indicates the definition has been modified using Standards Customization.
- The message provided the segment and data type that is being processed. Use the online Standards Customization utility to add the required data element to the segment.
- If the data element is defined, yet the error persists, verify that the files and databases used during online processing are the same ones used by the translation process.
- Contact the support center if none of the above applies.

TR0208 Invalid xxxxxxxxxxxx yyyyyyyy. Segment zzzzzzzz does not contain a pp field. Interchange control number = qq qq qq qq qq qq qq qq. Group control number = rrrrrrrrrrrrr. Transaction control number = sssssssssssssss. Current record number = tttttttt.

Severity: 4

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator performs consistency checks on the structure of a received envelope. In order to perform these consistency checks, the translator must know where certain fields within the envelope are located. For example, the translator must know where control numbers and control counts are located. This is done by giving these fields special data types during envelope definition. For example, control numbers are given a data type of CN. This error is logged and the application given a return code of 8, extended return code of 5, if a required field is not provided in the segment being processed.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the envelope where the invalid format is detected will be skipped, and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected. However, if security segments are present (S1S, S2S) and decryption is required, the record number would be the last record number read.

User Response: Either of the following actions may be appropriate:

- The field identified by the message is a required field and must be provided by your Trading Partner. Have your Trading Partner resend the envelope with the required data.
- Contact the support center if none of the above applies.

TR0209 The expected segment delimiter following encrypted data was not found. The envelope will be skipped. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange control number = yyyyyyyyyyyyyy. Group control number = zzzzzzzzzzzzzz. Transaction control number = pppppppppppppp. Current record number = qq qq qq qq qq qq. Partial SxS segment image = rrr...r.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: An SxS segment present in the input data indicates that encrypted data follows and provides the length of the encrypted data. There should be a segment delimiter immediately after the encrypted data. This error is logged and the application given a return code of 8, extended return code of 5, if the character immediately after the encrypted data is not a segment delimiter.

User Response: Any of the following actions may be appropriate:

- The length specified in the SxS segment might be incorrect. If so, the program creating the SxS segment must be corrected.
- If the length appears to be correct but the error is still reported, then make sure there are no trailing blanks at the end of records if FIXED BLOCKED records are being used in the data set containing the envelope.

TR0210 Envelope header detected but matching envelope definition could not be found. Partial header segment image = xxx...x.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: An envelope header was detected in the input, but the envelope definition (X,E,I,T,U) could not be found. This error is logged and the application given a return code of 8, extended return code of 5, if the definition is not found.

This is a warning message from the translator and does not terminate the translation process. All data that is part of the envelope will be skipped, and translation will continue with the next envelope in the file.

User Response: Install the necessary envelope definition on your system.

TR0211 A duplicate envelope has been detected and is being skipped. Processing will continue with the next envelope in the input. Trading Partner ID = xxxxxxxxxxxxxxxx. Interchange sender ID = yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy. Interchange receiver ID = zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz. Interchange control number = pppppppppppppppppp. Current record number = qqqqqqqqqq.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The envelope is a duplicate of one in the Transaction Store and will be skipped.

This is a warning message from the translator and does not terminate the translation process. The duplicate envelope will be skipped, and translation will continue with the next envelope in the file.

The record number in this message is the record within the standard data being read when the error was detected.

User Response: Either of the following actions may be appropriate:

- Have your Trading Partner resend the envelope with a new interchange control number.
- Reprocess the envelope, indicating that duplicate envelopes are acceptable.

TR0401 **End-of-file detected with requestor** xxxxxxxxxxxxxxxx 's input file yyyyyyyy in zzzzzzzzzzz processing mode.

Severity: 4

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: This is just a message indicating the end-of-file has been encountered on the input file. This message is logged and the application given a return code of 4, extended return code of 1, to indicate there is no more data to process.

User Response: No response required.

TR0403 **Application data received will be ignored. Structure** xxxxxxxxxxxxxxxx **was not used in the Trading Partner Transaction Definition. Internal Trading Partner ID and Application Format =** yyy...y. **Transaction code, mode, and function =** zzz...z.

Severity: 4

Explanation: The translator validates structures received from the application against the structures that were defined during Application Data Definition and structures that were used during the Trading Partner Transaction Definition. This warning message is logged when a structure is received that was not used in the transaction definition. This message does not result in any return code to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data, if necessary. If the structure should be used, then update the transaction definition so the structure is referenced. The message can be eliminated only by updating the definition to use the structure or by updating the program so that structure is not passed to the translator.

TR0404 **Application data received will be ignored. Structure** xxxxxxxxxxxxxxxx **was not defined as a passed-separately structure during Application Data Definition. Internal Trading Partner ID and Application Format =** yyy...y. **Transaction code, mode, and function =** zzz...z.

Severity: 4

Explanation: The translator validates structures received from the application against the structures that were defined during Application Data Definition and structures that were used during the Trading Partner Transaction Definition. This warning message is logged when a structure is received that was defined as being a part of another structure and not passed separately. The structure that includes this structure must be passed. This message does not result in any return code to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. If the structure will be passed separately, then update the structures definition using Application Data Definition. If the structure is physically part of some other structure, then update the program to pass the parent structure.

TR0405 **Application data received will be ignored. The raw data structure passed could not be identified. Internal Trading Partner ID and Application Format =** xxx...x. **Transaction code, mode, and function =** yyy...y. **Image of application data =** zzz...z.

Severity: 4

Explanation: The translator validates structures received from the application against the structures that were defined during Application Data Definition and structures that were used during the Trading Partner Transaction Definition. This warning message is logged when a

structure is received that could not be identified using the Record IDs provided during Application data definition. This message does not result in any return code to the application. The unidentified record is written to the exception file.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action should be taken to reprocess the data, if necessary. To eliminate the message, either the record id for the structure must be updated or the data given to the translator must be updated to have a defined record ID value.

TR0406 **Application data received will be ignored. Structure** xxxxxxxxxxxxxxxx **identified but a transaction has not been started. Structure** yyyyyyyyyyyyyyyy **must be received first. Internal Trading Partner ID and Application Format** = zzz...z. **Transaction code, mode, and function** = ppp...p.

Severity: 4

Explanation: The translator validates structures received from the application against the structures that were defined during Application Data Definition and structures that were used during the Trading Partner Transaction Definition. This warning message is logged when a structure is received, but the structure which was defined as starting a transaction has never been received. This message does not result in any return code to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists, and appropriate action should be taken to reprocess the data, if necessary. If the structure should be used, then update the application format definition to define the desired starting structure, or do not specify a starting structure.

TR0407 **The Loop ID from the LE segment does not match the Loop ID in the corresponding LS segment. That may be an indication that something is wrong. Internal Trading Partner ID and Application Format** = xxx...x. **Transaction handle, code, mode, and function** = yyy...y. **Interchange, group and transaction control numbers** = zzz...z. **Current Loop ID and repetitions** = ppp...p. **Standard segment and field ID** = qq...q. **Loop ID from LS segment** = rrrr. **Loop ID from LE segment** = ssss.

Severity: 4

Explanation: The translator performs consistency checks during translation to verify that the standard data being processed is in accordance with the standard definition. One of these consistency checks is that the Loop ID values for bounded loops match each other. This warning is logged if the Loop ID in the LE segment does not match the Loop ID in the LS segment.

This is a warning message only. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists, and appropriate action should be taken to reprocess the data, if necessary.

TR0408 **LS segments were found with no corresponding LE segment. That may be an indication that something is wrong. Internal Trading Partner ID and Application Format** = xxx...x. **Transaction handle, code, mode, and function** = yyy...y. **Interchange, group and transaction control numbers** = zzz...z. **Current Loop ID and repetitions** = ppp...p. **Standard segment and field ID** = qq...q. **Loop ID from unmatched LS segment** = rrrr.

Severity: 4

Explanation: The translator performs consistency checks during translation to verify that the standard data being processed is in accordance with the standard definition. One of these consistency checks is that for each bounded loop start (LS) there is a corresponding bounded loop end (LE). This warning is logged if after processing a level of looping or the entire transaction there have been LS segments for which no corresponding LE segment was found.

This is a warning message only. The translator will continue processing, and when the translation is complete the highest level error encountered will be compared to the error level as specified during the mapping process. During a receive process, an acceptable error level will result in data being returned to the application. During a send process, an acceptable error level will result in the transaction being available for enveloping and/or sending.

User Response: This is a warning message from the translator and does not terminate the translation process. The data must be inspected to determine if a real error exists and appropriate action taken to reprocess the data if necessary.

TR0409 **No map provided for Hierarchical Code = xx and Parent Hierarchical Code = yy. Data will be skipped. Internal Trading Partner ID and Application Format = zzz...z. Transaction handle, code, mode, and function = ppp...p. Interchange, group and transaction control numbers = qq...q. Current Loop ID and repetitions = rrr...r. Standard segment and field ID = sss...s. Mapping (Trading Partner Transaction) ID = tttttttttttt.**

Severity: 4

Explanation: During the Hierarchical Loop send processing, it is possible to give the translator the fields that contain the Hierarchical Code and Parent Hierarchical code. If data from these fields do not match any mapping done for this Hierarchical Loop, this message is the result. This warning message is logged and it does not result in any return code to the application.

User Response: This is a warning message from the translator and does not terminate the translation process. If the data skipped should be included in the transaction, then a mapping needs to be created for the Hierarchical Code and Parent Hierarchical Code.

TR0410 **A xxxx operation against variable yyyyyyyyyyyyyyy yielded a value of zzz...z while processing segment ID pppppppp which is segment qq...qq within the transaction.**

Severity: 4

Explanation: This is just a tracing entry. It has no effect on the outcome of the translation.

User Response: None required.

TR0411 **Expression xxx...x yielded a value of yyy...y while processing segment ID zzzzzzzz which is segment pppppppp within the transaction.**

Severity: 4

Explanation: This is just a tracing entry. It has no effect on the outcome of the translation.

User Response: None required.

TR0810 **Control number read for update failed. Trading Partner Nickname = xxxxxxxxxxxxxxxx. Receiver ID = yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy. Receiver Qualifier = zzzz Usage indicator = pppppppppp. Mapping (Trading Partner Transaction) ID = qq...qq.**

Severity: 12

Explanation: During enveloping, the translator reads a control number record for update whenever a new control number (interchange, functional group or transaction) has to be allocated. This error is logged and the application given a return code of 12, extended return

code 10, if the attempt to read the Trading Partner profile results in an error. There will be an entry in the log preceding this entry which reports the type of error encountered.

User Response: Any of the following actions may be appropriate:

- The Trading Partner profile member may have been deleted. If so, then use the online Profile Maintenance facility to put the entry back.
- Make sure the transaction process has update authority on the Profile data set.
- Follow the instructions for the message preceding this message in the log.
- Contact the support center if none of the above applies.

TR0811 Control number write failed. Trading Partner Nickname = xxxxxxxxxxxxxxxx. Receiver ID = yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy. Receiver Qualifier = zzzz Usage indicator = pppppppppp. Mapping (Trading Partner Transaction) ID = qqqqqqqqqqqqqqqq.

Severity: 12

Explanation: During enveloping, the translator reads the control numbers for update whenever a new control number (interchange, functional group, or transaction) has to be allocated. After the control number is incremented, the Trading Partner profile entry is updated. This error is logged and the application given a return code of 12, extended return code 11, if the attempt to update the Trading Partner profile results in an error. There will be an entry in the log preceding this entry which reports the type of error encountered.

User Response: Either of the following actions may be appropriate:

- Follow the instructions for the message preceding this message in the log.
- Contact the support center if none of the above applies.

TR0812 Parameter count is invalid.

Severity: 12

Explanation: This error is logged and the application given a return code of 12, extended return code of 12, if the parameter count specified in the ZSNBPC field of the SNB control block is not equal to 6.

User Response: Update the program that is calling the translator so that the parameter count specified in the ZSNBPC field of the SNB control block is 6.

TR0815 GETMAIN failed. Size of storage requested = xxxxxxxxxx. Return code from service request = yyyyyy. Extended return code from service request = zzzzzz.

Severity: 12

Explanation: During processing, the translator needs to obtain storage for various buffers and control blocks. This error is logged and the application given a return code of 12, extended return code of 15, if the request for storage fails.

User Response: Increase the size of the region used for the translation process. Contact the support center if the situation persists.

TR0816 Invalid function code.

Severity: 12

Explanation: The translator expects the function code to be one of 1, 2, 3, 131, 111, 212, 211, 213, 214, 215 or 1000. This error is logged and the application given a return code of 12, extended return code of 16, if the function code is not one of the above values.

User Response: Correct the program calling the translator so that the function code passed is one of the above.

TR0817 The transaction processor did not terminate because it was not active.**Severity:** 8

Explanation: During production send processing (function code 131), the translator may be called numerous times. With each call, the translator appends to the standard data that is being created in internal buffers. When the application is finished sending data, it must call the translator one more time with a termination function code (function code 1000), which will cause the translator to put on the trailing enveloping segments to the standard data and write the data to the standard data queue.

This error is logged and the application given a return code of 8, extended return code of 17, if a termination request is received and is not expected.

User Response: Any of the following actions may be appropriate:

- Modify the program if it is attempting to terminate the translator on a TEST function request (function codes 111 or 211). The translator will terminate itself on TEST requests.
- An application program should not attempt to terminate the translator if it has received a return code of 8 with an extended return code of 10 or greater, or a return code of 12. In these cases, the translator will terminate itself.
- During receive processing (function code 212), the translator automatically terminates after giving the application the end-of-file return code (return code 4, extended return code 1). An application should not attempt to terminate the translator after the end-of-file return code is received.
- Contact the support center if none of the above applies.

TR0818 Translator received an error on an attempt to LOG information. Event logging return code = xxxxxxxxxx. Event logging extended return code = yyyyyyyyyy. Mapping (Trading Partner Transaction) ID = zzzzzzzzzzzzzzzz.**Severity:** 8

Explanation: At various points during processing, the translator will attempt to log information. Information logged includes the following:

- Error messages
- Images of application data
- Images of standard data

This error is logged and the application given a return code of 8, extended return code of 3, if the attempt to log information fails. This is a warning message from the translator and does not terminate the translation process.

User Response: Any of the following actions may be appropriate:

- The return codes in the message above will either be from Common Error Services or Event Logging Services. Check the return codes from these processes for a full explanation of the error. If the Event Logging Services return codes cannot be found in "Event Logging Services" on page 3-4, assume that the extended return code is the VSAM RPL feedback code and refer to the *VSAM Programmer's Guide*.
- The log file may be full. Images of application data and standard data tend to be rather large log records. If the log file is almost full, then an attempt to log the image may fail, but error messages (including this one) may log successfully. Make sure there is sufficient space in the log file for the logging you have requested. The logging of standard images is optional and is controlled by the 'Log standard data' field in the Trading Partner profile. The logging of application images is optional and is controlled by the 'Log application data' field in the send and receive Trading Partner usage records.
- The application name used on the DataInterchange initialization call establishes which log will be used. This error would occur if the application name is not valid or has not been defined to DataInterchange in the ACTLOG profile.

- Make sure the log being used has been allocated to the translation process.
- Contact the support center if none of the above applies.

TR0820 **SEND transaction definition not found for this Trading Partner transaction.**
Internal Trading Partner ID = xxxxxxxxxxxxxxxx. Application Format ID =
yyyyyyyyyyyyyyyyyy. Processing Direction = zzzzzzzzzzzz. Usage indicator =
pppppppppp.

Severity: 8

Explanation: During send processing, the translator must be provided the internal Trading Partner ID and the application format name to identify the translation that should take place. These fields are provided in the translator interface control block. This information is also provided during online Trading Partner Transaction Definition when the mapping is done from the application to the standard format. This error is logged and the application given a return code of 8, extended return of 3, if the attempt to retrieve the trading partner transaction usage using the provided internal trading partner ID, application format name, and usage indicator results in a not found condition.

If this is a test transaction, the translator will look for a test usage record followed by a production usage record. If this is an information transaction, the translator will look for an information usage record followed by a production usage record. If this is a production transaction, only a production usage will be used.

The translator will first look for a usage with the specific internal Trading Partner ID, and if not found, it will next look for a generic send usage with an internal Trading Partner ID of an ampersand (&) followed by a three-character, application-supplied routing code. If it is also not found, the translator will look for a default send usage, which is an internal Trading Partner ID of an ampersand (&) followed by all blanks.

User Response: Any of the following actions may be appropriate:

- For a production transaction, make sure there is a production usage that has been activated.
- For generic send TP usages, check that the appropriate usage is active, that there is a translate table of the same name as the Data Format ID, and that the table contains the internal trading partner ID to TP nickname entry. If the application is providing a routing code for generic usage selection, make sure that it is providing the correct code (in the 'C' record or application field).
- Update the program calling the translator (or the input to the DataInterchange Utility) so that the internal Trading Partner id and application format name match an entry defined using the online Trading Partner Transaction Definition facility.
- Use the online Trading Partner Transaction Definition facility to create a send usage for the specified internal Trading Partner ID, application format name, and usage indicator, or create a generic send usage and translate table for the specified internal trading partner ID.
- If the Trading Partner transaction exists, yet the error is still reported, verify that the databases and files used for online processing are the same ones used for the translation process.
- Contact the support center if none of the above applies.

TR0821 **Application format definition xxxxxxxx not found for this Trading Partner transaction.**
Internal Trading Partner ID = yyyyyyyyyyyyyyyy. Processing
Direction = zzzzzzzzzzzz. Usage indicator = pppppppppp. Standard Trans-
action ID = qq. Mapping (Trading Partner Transaction) ID = rrrrrrrrrrrrrrrr.

Severity: 8

Explanation: During receive processing, the translator reads the application format definition to obtain the file name for the application data. This error is logged and the applica-

tion given a return code of 8, extended return code 3, if the attempt to read the application format results in a not found condition.

User Response: Any one of the following actions may be appropriate:

- The application format specified in the message must be defined using the online application data formats function.
- The Trading Partner transaction using this application format must be regenerated with an existing Application Format name.
- If the application format exists, yet the error still occurs, then verify that the databases and files used for online processing are the same one used for the translation process.
- Contact the support center if none of the above applies.

TR0822 Control String not found for this transaction. Trading Partner Transaction ID = xxxxxxxxxxxxxxxxx. Internal Trading Partner ID and Application Format = yyy...y. Transaction handle, code, mode, and function = zzz...z. Inter-change, group and transaction control numbers = ppp...p.

Severity: 8

Explanation: A control string is a series of instructions which control the translation process. A control string is generated using the Generate option during Trading Partner Transaction Definition. The key to the control string is the Trading Partner Transaction ID. This error is logged and the application given a return code of 8, extended return code of 3, if any of the following occurs:

1. The control string does not exist (it has never been generated).
2. The control string type (single or multiple unit-of-work) does not match the type specified when the Application Format was defined using application data format definition.
3. There is insufficient memory to contain control string.

User Response: Any of the following actions may be appropriate:

- For item 1 above, Generate the control string using Trading Partner Transaction Definition.
- For item 2 above, Generate the control string using Trading Partner Transaction Definition after making sure the single/multiple unit-of-work specification in the Application Format is correct.
- For item 3 above, increase virtual memory available to region.
- If everything appears correct yet you still get the error, make sure the online databases and files are the same ones used by the translation process.
- Contact the support center if none of the above applies.

TR0824 Transmit of envelope to communications support failed. Internal Trading Partner ID = xxxxxxxxxxxxxxxxx. Application Format ID = yyyyyyyyyyyyyyyy. Processing Direction = zzzzzzzzzz. Usage indicator = pppppppppp. Communications Services return code = qqqqqq. Communications Services extended return code = rrrrrr.

Severity: 8

Explanation: During envelope processing, the translator builds an envelope in internal buffers. Whenever the translator determines an envelope should be closed, the necessary trailing segments are added to the envelope and DataInterchange Communication Services is called to write the envelope to the QDATA file. This error is logged and the application given a return code of 8, extended return code of 24, if the DataInterchange Communication service returns an error indicating the data could not be queued.

The return codes of 8 and 24 are returned in the translator interface control block in the "qrc" and "qerc" fields. This is done to distinguish this error from any error that may have occurred on the transaction which caused the envelope to be closed and written.

The "eject" field in the translation interface control block is also set to a value of 'E' if an error occurred writing the envelope. An eject value of 'Q' would indicate the envelope was written successfully.

User Response: This error message will be preceded by an error message from Communications Services. Follow the instructions for that error message.

TR0825 Trading Partner profile member not found. Internal Trading Partner ID = xxxxxxxxxxxxxxxx. Application Format ID = yyyyyyyyyyyyyyyy. Processing Direction = zzzzzzzzzz. Usage indicator = pppppppppp. Standard Transaction ID = qq. Profile name = rrrrrrr. Profile member name = sssssssssssssssss. Mapping (Trading Partner Transaction) ID = tttttttttttt.

Severity: 8

Explanation: The translator uses the Trading Partner nickname specified when a transaction is defined used Trading Partner Transaction Definition to retrieve Trading Partner information from the Trading Partner Profile (TPPROF). This error is logged and the application given a return code of 8, extended return code of 3, when the Trading Partner Profile member cannot be found.

User Response: Any of the following actions may be appropriate:

- Update the Trading Partner nickname in the transaction definition to one of the Trading Partners defined in the TPPROF profile.
- Add the required Trading Partner to the TPPROF profile.
- If the entry already exists and you still get this error, then verify that the databases and files used for online processing match the ones used by the translation process.
- Contact the support center if none of the above applies.

TR0826 The SENDER ID has not been provided in the xxxxxxxx member of the y profile. Mapping (Trading Partner Transaction) ID = zzzzzzzzzzzzzzzz.

Severity: 8

Explanation: The translator uses data from STANDARD profiles when creating the enveloping segments. The STANDARD profiles are the X, E, I, T, and U profiles. The profile used is determined when the STANDARD is defined and may be overridden in the Trading Partner transaction send usage record. The member in the profile used is the same as the STANDARD ID but may also be overridden in the Trading Partner transaction send usage record. One of the fields in all these profiles is the SENDER ID that should be used when the envelope is created. This field must contain a value. If it is left blank, then error message TR0826 is the result. The application receives a return code of 8 and an extended return code of 3.

Note: DataInterchange supports the sending and receiving of standard data that is only enveloped at the functional group level when the functional group segment ID is "GS". Thus for X, I, and U profile types, it is possible to create standard data without an ISA (X), ICS (I), or BG (U) outer envelope. This is signalled by not providing a SENDER ID in the standard profile data (and not providing any SENDER ID override). Therefore this message and error is only possible for E and T envelope types.

User Response: Use Profile Maintenance to edit the specified member of the specified profile (X, E, I, T, or U) and supply a SENDER ID or provide an override for the SENDER ID when calling the translator either via the translator interface control block or the Utilities Control record.

TR0827 You cannot perform this function now.**Severity:** 12

Explanation: The function code passed in the function block to the translator is not consistent with the previous call to the translator. Once a request is started, that request must be terminated before a different type of request can be made. For instance, a SEND TRANSLATE must be terminated before a RECEIVE TRANSLATE is done. This message is logged and the application is given a return code of 12, extended return code of 27, if an invalid sequence is detected.

User Response: Correct the program so that each request is terminated before a different type of request is started. SENDS must be terminated before RECEIVES can be started. RECEIVES must be terminated (done automatically on end-of-file condition) before SENDS can be started.

TR0828 TR input data block size invalid.**Severity:** 12

Explanation: The size of the input buffer for a receive or deenvelopeing function must be at least 32000. This error is logged and the application given a return code of 12, extended return code of 28, if the input buffer size is less than 32000.

User Response: Update the program to provide an input buffer with the proper size.

TR0829 TR output data block size invalid.**Severity:** 12

Explanation: The size of the output buffer must be at least 32000. This error is logged and the application given a return code of 12, extended return code of 29, if the output buffer size is less than 32000.

User Response: Update the program to provide an output buffer with the proper size.

TR0830 TR input data block contains no data.**Severity:** 8

Explanation: This error is logged and the application given a return code of 8, extended return code of 3 if the translator was called to translate but no data has been provided.

User Response: Update the program calling the translator so that data is provided before making the request to translate. This error most likely means that the EJECT flag in the translator interface control block is set to 'Y', indicating that translation should start before any data has been provided to translate. Another possibility is that all the data provided for translation was ignored because it was not used in the mapping. A warning message would have been issued for any data provided that was ignored.

TR0832 Call to Transaction Store failed. Trading Partner Nickname =
xxxxxxxxxxxxxxxxxx. Transaction handle, code, mode, and function = yyy...y.
Interchange Control Number = zzzzzzzzzzzzzz. Group Control Number =
pppppppppppppp. Transaction Control Number = qqqqqqqqqqqqqq. Trans-
action Store Return Code = rrrrrr. Transaction Store Extended Return Code
= ssssss.

Severity: 12

Explanation: The translator component of DataInterchange will at times call the Transaction Store Services to store or update the transaction information. If any of the calls to the Transaction Store Services result in an error, then this error message will be logged and the application will receive a return code of 12, extended return code of 32.

User Response: Use the return code and extended return code from the message and look at the Transaction Store Services return code section of the document to determine

what action should be taken. If the extended return code from Transaction Store Services indicates that a database error occurred, look in the DataInterchange Audit Trail or the Event Log for a preceding Repository message that would clarify the situation.

TR0834 **Translated data is too large for output buffer. Internal Trading Partner ID =**
 xxxxxxxxxxxxxxxx. **Application Format ID =** yyyyyyyyyyyyyyyy. **Processing**
Direction = zzzzzzzzzz. **Usage indicator =** pppppppppp.

Severity: 8

Explanation: The size of the output data buffer must be large enough to receive the entire transaction for single-unit-of-work transaction or large enough for the largest structure in a multiple-unit-of-work transaction. This error is logged and the application given a return code of 8, extended return code of 3, if the output data buffer is not large enough for the translated data and the program is still using release 1 control blocks.

User Response: Update the program to use Release 2 control blocks which will allow the data to be passed back to the application in increments rather than passing the whole transaction at once.

TR0836 **Repository read failed for STANDARDS data. Repository table =** xxxxxxxx.
Standard ID = yyyyyyyy. **Retrieval key description =** zzzzzzzzzzzzzzzzzz.
Retrieval key = pppppppp.

Severity: 12

Explanation: During send processing, the translator does the following repository reads:

- Reads the standard description given the standard ID that was specified during Trading Partner Transaction Definition.
- Reads the transaction description given the standard ID and transaction ID that was specified during Trading Partner Transaction Definition.
- Reads the envelope description that is used by the above standard which was specified during Standards Customization.
- Reads the data element usage and data element description records, which guide the building of the enveloping segments.

During receive processing, the translator does the following repository reads:

- Reads the X, E, I, T, and U envelope definitions until a match is found for the current envelope being processed.
- Reads the data element usage and data element description records which guide the parsing of the enveloping segments.

This error is logged and the application given a return code of 12, extended return code of 36, if any of the above reads result in a not found condition.

User Response: Any of the following may be appropriate actions:

- Use Standards Customization to add the STANDARD or ENVELOPE that does not exist.
- Use Trading Partner Transaction Definition to update the standard used in the transaction to one that does exist.
- If the entry complained about in the message does exist, then verify that the database you use for online processing is the same Database being used during the translation process.
- Contact the support center if none of the above applies.

TR0838 **Unable to open designated input file for read. Requestor ID =**
 xxxxxxxxxxxxxxxx. **Logical name of designated input file =** yyyyyyyy. **Proc-**
essing Direction = zzzzzzzzzz. **Usage indicator =** pppppppppp. **QSAM file**
handler return code = qqqqqq. **QSAM file handler extended return code =**
 rrrrrr.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: When doing a RECEIVE translate, the translator reads the REQUESTOR profile member identified by the REQID field in the translator control block and uses the RECEIVE FILE NAME as the ddname for a file which contains the data to be translated. This error is logged and the application given a return code of 8, extended return code of 38, if the open request for the file fails.

User Response: Make sure the JCL used to start the translation process contains a ddname that matches the RECEIVE FILE NAME in the requestor profile member that is being used. The logged message contains the REQUESTOR ID and the ddname that is causing the problem.

TR0839 **Requestor profile member not found. Processing Direction =** xxxxxxxxxxxx.
Profile name = yyyyyyyy. **Retrieval key =** zzzzzzzzzzzzzzzzzz.

Severity: 8

Explanation: When doing a RECEIVE translate, the translator reads the REQUESTOR profile member identified by the REQID field in the translator control block in order to get the ddname for the file which contains the data to be translated. This error is logged and the application given a return code of 8, extended return code of 39, if the specified member does not exist in the REQUESTOR profile.

User Response: Any of the following actions may be appropriate:

- Update the program, or input to the program, so that an existing requestor ID is used.
- If the requestor ID does exist when using the online Profile Maintenance facility, verify that the files used for the translation process are the same files being used for online processing.
- Contact the support center if none of the above applies.

TR0840 **Profile Services field retrieval failed. Profile type =** xxxxxxxx. **Profile name**
= yyyyyyyy. **Desired field =** zzzzzzzz.

Severity: 12

Explanation: The translator uses STANDARD ENVELOPE DATA when constructing the enveloping segments during envelope processing. This STANDARD ENVELOPE DATA is contained in the X, U, T, I, and E profiles, and the standard ID (or an override specified in the mapping usage record) determines which member of these profiles is being used. This error is logged and the application given a return code of 12, extended return code of 40, if the desired profile member can be found within the profile type.

User Response: Add the member mentioned in the message to the profile mentioned in the message, or update the transaction usage record to contain the name of a member that currently exists.

TR0841 **MUW application structure ID is invalid. Internal Trading Partner ID =**
xxxxxxxxxxxxxxxxxx. Application Format ID = yyyyyyyyyyyyyyyy. Processing
Direction = zzzzzzzzzz. MUW application structure ID =
pppppppppppppppp. Mapping (Trading Partner Transaction) ID =
qqqqqqqqqqqqqqqq.

Severity: 4

Explanation: During multiple-unit-of-work send processing, each structure that is provided by the application program is verified against the structures that were defined when the Application Format was defined using application data format Definition. This error is logged as a warning but results in no return codes, if the structure name provided in the ATSID field of the translator control block does not match any structure name defined in the Application Format defined by the ATFID field in the translator control block.

User Response: Any of the following actions may be appropriate:

- Modify the structure name in the ATSID field (or the structure name in the input file to the SEND TRANSLATE UTILITY) to one that is defined in the Application Format.
- Modify the application format name in the ATFID field (or the application format name in the input file to the SEND TRANSLATE UTILITY) to one that defines the structure you are using.
- If everything appears to be correct and you are still getting the message, then verify that the Databases and files being used for online processing are the same as the ones using by the translation process.
- Contact the support center if none of the above applies.

TR0842 **No STANDARD data found in requestor xxxxxxxxxxxxxxxx's input file**
yyyyyyy for zzzzzzzzzz processing. End-of-file encountered after reading
pppppp unidentifiable records.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: When doing a RECEIVE translate, the translator reads the REQUESTOR profile member identified by the REQID field in the translator control block and uses the RECEIVE FILE NAME as the ddname for a file which contains the data to be translated. This file is read and each record is inspected to see if the data at the beginning of the file matches the SEGMENT ID for the X (ISA), U (BG), T (SCH or STX), I (ICS), or E(UNA or UNB) envelopes. If a match cannot be found, then the record is skipped and the next record is read.

This error is logged and the application given a return code of 8, extended return code of 6, if there is nothing in the file that can be identified as the beginning of an envelope.

User Response: Either of the following actions may be appropriate:

- Make sure the ddname in the JCL points to the correct file.
- Contact the support center if none of the above applies.

TR0843 **Requestor Profile member xxxxxxxxxxxxxxxx does not contain a receive file name.**

Severity: 8

Explanation: When doing a RECEIVE translate, the translator reads the REQUESTOR profile member identified by the REQID field in the translator control block and uses the RECEIVE FILE NAME as the ddname for a file which contains the data to be translated. This error is logged and the application given a return code of 8, extended return code of 43, if the RECEIVE FILE NAME field is blank.

User Response: Update the requestor profile member and supply a RECEIVE FILE NAME.

TR0846 Control String for raw data not found for this transaction. Mapping (Trading Partner Transaction) ID = xxxxxxxxxxxxxxxx. Internal Trading Partner ID and Application Format = yyy...y.

Severity: 12

Explanation: A control string is a series of instructions which control the translation process. A control string is generated using the Generate option during Trading Partner Transaction Definition. The key to the raw control string is the name of the Application Data Format. This error is logged and the application given a return code of 12, extended return code of 46, if this control string is required but cannot be found.

User Response: Any of the following actions may be appropriate:

- Generate the control string.
- If everything appears correct yet you still get the error, make sure the online databases and files are the same ones used by the translation process.
- Contact the support center if none of the above applies.

TR0847 Security profile member not found. Internal Trading Partner ID = xxxxxxxxxxxxxxxx. Application Format ID = yyyyyyyyyyyyyyyy. Processing Direction = zzzzzzzzzz. Usage indicator = pppppppppp. Standard Transaction ID = qq. Profile name = rrrrrrr. Profile member name = sssssss.

Severity: 12

Explanation: The translator retrieves the security member name specified when a transaction is defined during Trading Partner Transaction Definition to retrieve the authentication/encryption/filtering specifications for the transaction. This error is logged and the application given a return code of 12, extended return code of 47, when the Security Profile member cannot be found.

User Response: Any of the following actions may be appropriate:

- Update the Security profile member name in the transaction definition to one of the members in the SECUPROF profile, or provide a default value in the Trading Partner profile member.
- Add the required member to the SECUPROF profile.
- If the entry already exists and you still get this error, then verify that the databases and files used for online processing match the ones used by the translation process.
- Contact the support center if none of the above applies.

TR0848 Failure loading a user exit routine. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. User Exit name = pppppppp. Return code and extended return code = qq. Mapping (Trading Partner Transaction) ID = rrrrrrrrrrrrr.

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: At various points in the translation/enveloping process, external user specified routines are invoked. When there is an error invoking a user exit routine, this error will be logged and the application given a return code of 8 or 12, extended return code of either 48, 3, or 4 depending on the type of user exit and the type of processing taking place. Failure to load an encryption routine during enveloping results in a return code of 12, extended return code of 48. Failure to load an encryption routine during deenveloping results in a return code of 8, extended return code of either 3 or 4 depending on whether transactions or

groups are being processed. Failure to load a user exit routine during translation results in a return code of 8, extended return code of 3.

User Response: Any of the following actions may be appropriate:

- Update the name of the user exit to match a name defined in the User Exit Profile (ADMACTL).
- Add the required member to the ADAMCTL profile.
- If the entry already exists and you still get this error, then verify that the databases and files used for online processing match the ones used by the translation process.
- Contact the support center if none of the above applies.

TR0849 **Error returned by a user exit routine. Internal Trading Partner ID and Application Format = xxx...x. Transaction handle, code, mode, and function = yyy...y. Interchange, group and transaction control numbers = zzz...z. User Exit name = pppppppp. Return code and extended return code = qqqqqqqqqqqqqqqqqqqq.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: At various points in the translation/enveloping process, external user specified routines are invoked. When a user exit returns an error condition to the translator, this error will be logged and the application given a return code of 8 or 12, extended return code of either 49, 3, or 4 depending on the type of user exit and the type of processing taking place.

User Response: Check the specifications of the exit routine to determine the meaning and actions for the return code and extended return code returned by that program.

TR0850 **The delimiters defined for the standard and/or overridden by the Trading Partner are not unique or are blank. Internal Trading Partner ID and Application Format = xxx...x. Trading Partner Nickname = yyyyyyyyyyyyyyy. Standard = zzzzzzzz. The delimiter values (in decimal) are: Segment terminator = ppp. Data element delimiter = qq. Subelement delimiter = rrr. Release character = sss. Decimal notation = ttt.**

Severity: 8

Explanation: The default delimiters for a standard are provided when the standard is defined. These default delimiters may be overridden by values in the Trading Partner profile. This error is logged and the application given a return code of 8, extended return code of 3 if the delimiters are not unique. For example, if the data element delimiter has the same value as the segment terminator, this error would result. This check is only made during send processing.

The level of delimiter checking done is based upon the envelope type being used, as described below.

- For the X, I, and U envelope types:
 - The decimal notation is forced to a period (.).
 - The segment separator is forced to the same value as the data element delimiter.
 - There is no release character.
 - The segment delimiter, data element delimiter, and decimal notation must be unique and non-blank.
 - If a subelement delimiter is provided, it must be unique.
- For the T envelope type:
 - The decimal notation is forced to a period (.).

- The segment delimiter, data element delimiter, subelement delimiter, segment separator, decimal notation, and release character must be non-blank and unique.
- For the E envelope type:
 - The decimal notation is forced to a period (.) if it is specified as a numeric value (a decimal notation of 0 through 9 is ignored and a period is used instead).
 - The segment separator is forced to the same value as the data element delimiter.
 - The segment delimiter, data element delimiter, subelement delimiter, decimal notation, and release character must be non-blank and unique.

User Response: This error causes the translator to terminate. Either the standard or the Trading Partner profile member must be changed so that all delimiters are unique.

TR0851 The translator was called with an indication that raw data was being used, but an application Data Format ID was not provided.

Severity: 12

Explanation: If raw data is being used, then the translator must be provided the application Data Format ID that defines the raw data. Without the application Data Format ID, the translator has no way to determine what data it is dealing with. This error is logged and the application given a return code of 12, extended return code of 51, if the application Data Format ID is provided.

User Response: Either of the following actions may be appropriate:

- Update the application program to provide the application data format ID in the translator interface control block.
- Update the utility control statements to specify the application Data Format ID using the RAWFMTID keyword.

TR1201 A program error occurred during anchor processing.

Severity: 12

Explanation: During receive processing, the translator may be requested to create a functional acknowledgment for the data being processed. The translator does this by invoking another version of the translator for send processing. This error is logged and the application given a return code of 12, extended return code of 1, if there are any errors in starting up this second instance of the translator.

User Response: Contact the support center.

TR1202 Unable to FREEMAIN.

Severity: 12

Explanation: The translator obtains temporary main storage many times during the translation process. Upon termination, the translator returns this storage. This error is logged and the application given a return code of 12, extended return code of 2, if an error is returned while attempting to return gotten storage.

User Response: Contact the support center.

TR1203 Unable to read repository.

Severity: 12

Explanation: The translator needs to get information from the database at various stages of the translation. Such things as the envelope definition, the Trading Partner transaction definition and the control string are retrieved. This error is logged and the application given a return code of 12, extended return code of 3, if an attempt to read the database yields an unexpected error (something other than a not found condition).

User Response: Either of the following actions may be appropriate:

- There should be a previous log entry which indicates the type of database error encountered. Follow the instructions for that message.
- Contact the support center if none of the above applies.

TR1205 **Unable to read designated input file. Requestor ID = xxxxxxxxxxxxxxxx.**
Logical name of designated input file = yyyyyyyy. Processing Direction =
zzzzzzzzzz. Usage indicator = pppppppppp. QSAM file handler return code
= qqqqqq. QSAM file handler extended return code = rrrrrr.

Severity: 12

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator encountered an error attempting to read the file containing envelopes to be translated. This error is logged and the application given a return code of 12, extended return code of 5, when a read error is encountered.

User Response: Either of the following actions may be appropriate:

- A message may have been issued by the operating system indicating the type of read error encountered for the file. Follow the instructions on that message to correct the problem.
- Contact the support center if none of the above applies.

TR1206 **Unable to close designated input file. Requestor ID = xxxxxxxxxxxxxxxx.**
Logical name of designated input file = yyyyyyyy. Processing direction =
zzzzzzzzzz. Usage indicator = pppppppppp. QSAM file handler return code
= qqqqqq. QSAM file handler extended return code = rrrrrr.

Severity: 12

Symptom string:

Field name	Field picture	Field description
FILE	mmm...m	Physical data set name that is being processed

Explanation: The translator encountered an error attempting to close the file containing envelopes translated. This error is logged and the application given a return code of 12, extended return code of 6, when a close error is encountered.

User Response: Either of the following actions may be appropriate:

- A message may have been issued by the operating system indicating the type of error encountered for the file. Follow the instructions on that message to correct the problem.
- Contact the support center if none of the above applies.

TR1207 **Processing terminated due to a severe error encountered in functional acknowledgment processing. Trading Partner Nickname =**
xxxxxxxxxxxxxxxx. Transaction handle, code, mode, and function = yyy...y.
Interchange Control Number = zzzzzzzzzzzz. Group Control Number =
pppppppppppp. Transaction Control Number = qqqqqqqqqqqq.

Severity: 12

Explanation: During deenveloping, a functional acknowledgment may be created. If a severe error occurs during the creation of the functional acknowledgment that causes database backout to occur, then this message will be issued and processing will be terminated. The application will receive a return code of 12, extended return code of 7.

User Response: Look at previous error messages in the AUDIT trail to determine why functional acknowledgment failed and to determine what action should be taken.

TR1208 **Processing terminated due to a severe error encountered while updating the Management Reporting Databases. Trading Partner Nickname = xxxxxxxxxxxxxxxxx. Transaction handle, code, mode, and function = yyy...y. Interchange Control Number = zzzzzzzzzzzzzz. Group Control Number = pppppppppppppp. Transaction Control Number = qqqqqqqqqqqqqq.**

Severity: 12

Explanation: Management reporting is called to maintain statistics about translation activity. If a severe error occurs in attempting to update these statistics that causes database backout to occur, then this message will be issued and processing will be terminated. The application will receive a return code of 12, extended return code of 8.

User Response: Look at previous error messages in the AUDIT trail to determine why statistics update failed to determine what action should be taken.

TR1209 **Error reading the control string for the x envelope standard. Mapping (Trading Partner Transaction) ID = yyyyyyyyyyyyyyy. Internal Trading Partner ID and Application Format = zzz...z. Transaction handle, code, mode, and function = ppp...p.**

Severity: 12

Explanation: A control string is a series of instructions which control the translation process. A control string is generated using the Generate option from the envelope standards panel. This error is logged and the application given a return code of 12, extended return code of 09, when there is an error reading this control string.

User Response: Any of the following actions may be appropriate:

- Generate the control string.
- If everything appears correct yet you still get the error, make sure the online Databases and files are the same ones used by the translation process.
- Contact the support center if none of the above applies.

TR1252 **Error reading the control string for xxxxxxxxxxxxxxxx which is the target application data format in a fixed-to-fixed mapping. Mapping (Trading Partner Transaction) ID = yyyyyyyyyyyyyyy. Internal Trading Partner ID and Application Format = zzz...z. Transaction handle, code, mode, and function = ppp...p.**

Severity: 12

Explanation: In a fixed-to-fixed mapping, there is a control string that describes the application data format that is being created (the target format). The key to this control string is the name of the application data format, and it is generated at the same time a map is generated using the Generate option during Trading Partner Transaction Definition. This error is logged and the application given a return code of 12, extended return code of 52, if this control string is required but cannot be found or could not be loaded into storage.

User Response: Any of the following actions may be appropriate:

- Generate the control string.
- If everything appears correct yet you still get the error, make sure the online Databases and files are the same ones used by the translation process.
- Contact the support center if none of the above applies.

TR1253 RAWDATA is being used as input but the application data format does not define either a beginning or ending structure. Application Format =
 xxxxxxxxxxxxxxxx.

Severity: 12

Explanation: When RAWDATA is used as input to the translation process, then the application data format that defines the input must indicate a structure that either begins or ends a transaction. For the specified format, neither of these were provided. This error is logged and the application given a return code of 12, extended return code of 53, when the translator cannot determine when a transaction starts and/or ends.

User Response: Any of the following actions may be appropriate:

- Reformat the data so that "C" and "D" records are provided.
- Update the format so that a beginning and/or an ending structure is provided, and then generate the control strings for the mappings that use this format. You will be told which mappings need to be regenerated when you update the format.
- If everything appears correct yet you still get the error, make sure the online databases and files are the same ones used by the translation process.
- Contact the support center if none of the above applies.

TR1254 RAWDATA is being used as input but the application data format does not define a field that contains the internal Trading Partner ID, and no internal Trading Partner ID was provided as a default. Application Format =
 xxxxxxxxxxxxxxxx.

Severity: 12

Explanation: When RAWDATA is used as input to the translation process, then the application data format that defines the input may indicate a field that will contain the internal Trading Partner ID value for this transaction. If a field is not defined in the format, then a default value must be supplied by using the TPID keyword in the PERFORM command (when using the API, the INTPID field provides the default value). If a field is not defined and a default value is not provided, then this error is logged and the application given a return code of 12, extended return code of 54.

User Response: Any of the following actions may be appropriate:

- Reformat the data so that "C" and "D" records are provided, and put the internal Trading Partner ID into the "C" record.
- Update the format so that a field containing the internal trading partner ID is specified, and then generate the control strings for the mappings that use this format. You will be told which mappings need to be regenerated when you update the format.
- Add the TPID keyword to your PERFORM statement so that a default internal Trading Partner ID is provided.
- If everything appears correct yet you still get the error, make sure the online databases and files are the same ones used by the translation process.
- Contact the support center if none of the above applies.

TR1255 User exit for processing interchanges is not defined. User Exit name =
 xxxxxxxx. **Return code and extended return code =** yyyyyyyyyyyyyyyyyyy.

Severity: 12

Explanation: DataInterchange is attempting to invoke the user exit defined for processing interchanges, and that user exit has not been defined within the ADAMCTL profile. This error is logged and the application given a return code of 12, extended return code of 55, if the user exit routine is not defined.

The return codes logged with this message are the return codes from Profile Services, and the most likely error is 8,301, indicating that the member name could not be found.

User Response: This is a terminating error and the user exit name must be defined in the ADAMCTL profile, or the name of the user exit provided in the translator control block must be updated to match an entry within the ADAMCTL profile. For utility users, the exit name is provided with the IEXIT keyword on the PERFORM command. If you are operating in the CICS environment and you are expecting DataInterchange to EXEC CICS LINK to your program, then the exit type (specified with the ITYPE keyword) should not be 'UE'. The default type in CICS is 'PG' and the default type in MVS is 'UE'.

TR1256 **User exit for processing interchanges returned an error condition. User Exit name = xxxxxxxx. Return code and extended return code = yyyyyyyyyyyyyyyyyy.**

Severity: 12

Explanation: DataInterchange invoked the user exit defined for processing interchanges, and that user exit returned with an error condition.

User Response: This is a terminating error. Use the return codes from this message to determine the error within the user exit.

TR1257 **Mandatory composite data element xxxxxxxx is missing from the yyyyyyyy segment. Interchange, group and transaction control numbers = zzz...z. Function = ppp...p. Segment Image = qqg...q.**

Severity: 12

Explanation: If asked to do so, the translator will verify the contents of the service segments via the SERVICESEGVAL keyword. These segments are the interchange, group and transaction header, and trailer segments. A field defined as mandatory must be present in the standard data. This error is logged and the application given a return code of 12, extended return code of 57, if a field defined as mandatory is not present.

This is considered a terminating type error. The translator will discontinue processing.

User Response: Turn validation of service segments off by not using the SERVICESEGVAL keyword, or provide the necessary data for the data element that is missing. This data is generally taken from one of the enveloping profiles (X, E, I, T, or U). If this is during a receive, then your Trading Partner must correct the data that you are processing.

TR1258 **Data element xxxxxxxx from the yyyyyyyy segment exceeds the maximum size of zzzzzzzz. Interchange, group and transaction control numbers = ppp...p. Function = qqg...q. Field value = rrr...r.**

Severity: 12

Explanation: If asked to do so, the translator will verify the contents of the service segments via the SERVICESEGVAL keyword. These segments are the interchange, group and transaction header, and trailer segments. The length of the field in this data element exceeds the maximum length of the field as defined in the envelope standard. This error is logged and the application given a return code of 12, extended return code of 58, if a field exceeds the maximum length.

This is considered a terminating type error. The translator will discontinue processing.

User Response: Turn validation of service segments off by not using the SERVICESEGVAL keyword, or shorten the data provided for the data element. If this is during a receive, then your Trading Partner must correct the data that you are processing.

TR1259 **The value of data element xxxxxxxx from the yyyyyyyy segment is not found in the validation table zzzzzzzz. Interchange, group and transaction control numbers = ppp...p. Function = qq...q. Field value = rrr...r.**

Severity: 12

Explanation: If asked to do so, the translator will verify the contents of the service segments via the SERVICESEGVAL keyword. These segments are the interchange, group and transaction header, and trailer segments. The value of the field in this data element is not found in the validation table associated with this field. This error is logged and the application given a return code of 12, extended return code of 59, if a field value is not in the table.

This is considered a terminating type error. The translator will discontinue processing.

User Response: Turn validation of service segments off by not using the SERVICESEGVAL keyword, or update the validation table to include the value that is missing.

TR1260 **The value of data element xxxxxxxx from the yyyyyyyy segment is not consistent with the values defined for data type zz. Interchange, group and transaction control numbers = ppp...p. Function = qq...q. Field value = rrr...r.**

Severity: 12

Explanation: If asked to do so, the translator will verify the contents of the service segments via the SERVICESEGVAL keyword. These segments are the interchange, group and transaction header and trailer segments. The value of the field in this data element is not consistent with the data type for the data element. This error is logged and the application given a return code of 12, extended return code of 60, if the field has an inconsistent value.

This is considered a terminating type error. The translator will discontinue processing.

User Response: Turn validation of service segments off by not using the SERVICESEGVAL keyword, or update the data element to have a value consistent with its type. If this is during a receive, your Trading Partner must fix the data that you are processing.

TR1261 **Mandatory data element xxxxxxxx is missing from the yyyyyyyy segment. Interchange, group and transaction control numbers = zzz...z. Function = ppp...p. Segment Image = qq...q.**

Severity: 12

Explanation: If asked to do so, the translator will verify the contents of the service segments via the SERVICESEGVAL keyword. These segments are the interchange, group and transaction header and trailer segments. A field defined as mandatory must be present in the standard data. This error is logged and the application given a return code of 12, extended return code of 61, if a field defined as mandatory is not present.

This is considered a terminating type error. The translator will discontinue processing.

User Response: Turn validation of service segments off by not using the SERVICESEGVAL keyword, or provide the necessary data for the data element that is missing. This data is generally taken from one of the enveloping profiles (X,E,I,T or U). If this is during a receive, then your Trading Partner must correct the data that you are processing.

TR1262 **Data element xxxxxxxx from the yyyyyyyy segment does not meet the minimum size requirement of zzzzzzzz. Interchange, group and transaction control numbers = ppp...p. Function = qq...q. Field value = rrr...r.**

Severity: 12

Explanation: If asked to do so, the translator will verify the contents of the service segments via the SERVICESEGVAL keyword. These segments are the interchange, group and transaction header and trailer segments. The length of the field in this data element does not meet the minimum required length of the field as defined in the envelope standard. This error is logged and the application given a return code of 12, extended return code of 62, if a field is too short.

This is considered a terminating type error. The translator will discontinue processing.

User Response: Turn validation of service segments off by not using the SERVICESEGVAL keyword, or lengthen the data provided for the data element. If this is during a receive, then your Trading Partner must correct the data that you are processing.

TR1263 **An error occurred attempting to get an exclusive lock on the EDIVTSLT table. Trading Partner Nickname = xxxxxxxxxxxxxxxx. Transaction handle, code, mode, and function = yyy...y. Interchange Control Number = zzzzzzzzzzzzzz. Group Control Number = pppppppppppppp. Transaction Control Number = qq qq qq qq qq qq qq qq.**

Severity: 12

Explanation: Prior to updating the database, DataInterchange obtains an exclusive lock on the EDIVTSLT table. This lock is used to serialize all translation processes during database updates and is done to prevent deadlocks between translation processes. If any error occurs attempting to get this lock, then this error message will be logged and the application will receive a return code of 12, extended return code of 63.

User Response: The most likely error is a timeout which has occurred because some other process is holding the lock on the EDIVTSLT table for an excessive amount of time. If RECOVERY(E) has been specified and the number of transactions in the interchange exceeds the INMEMTRANS amount, then the EDIVTSLT lock will be held from the time INMEMTRANS is reached until the interchange is complete. This should be avoided in an environment with concurrent translations. If the application is controlling the SYNC interval, then the application might need to change its design so that the lock is held for shorter periods of time, or the DB2 timeout interval needs to be increased.

TR1264 **Control number insert failed. Trading Partner Nickname = xxxxxxxxxxxxxxxx. Receiver ID = yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy. Receiver Qualifier = zzzz Usage indicator = pppppppppp. Mapping (Trading Partner Transaction) ID = qq qq qq qq qq qq qq qq.**

Severity: 12

Explanation: During enveloping the translator inserts a new control number record when one does not exist for the current sender receiver combination. This error is logged and the application given a return code of 12, extended return code 10, if the attempt to read the Trading Partner profile results in an error. There will be an entry in the log preceding this entry which reports the type of error encountered.

User Response: Any of the following actions may be appropriate:

- The Trading Partner profile member may have been deleted. If so, then use the online Profile Maintenance facility to put the entry back.
- Make sure the transaction process has update authority on the Profile data set.
- Follow the instructions for the message preceding this message in the log.
- Contact the support center if none of the above applies.

TS0050 **An attempt was made to request status updates while another request was being processed. Only one request is allowed at a time. The second request is terminated.**

Severity: 8

Explanation: An attempt was made to request status updates while another request was being processed. Only one request is allowed at a time. The second request is terminated.

User Response: If an attempt to request status updates was terminated because another request was being processed, try the second request at a later time; the request will be hoored after the current request has completed.

TS0100 **A request to get main storage failed, program terminated.**

Severity: 12

Explanation: The GETMAIN Service Director Environmental Service request failed, indicating the region is out of virtual storage.

User Response:

- Run the job again. If it fails, increase the virtual storage size of the region.
- If you cannot resolve this problem, call your support center.

TS0110 **The following PERFORM command is unknown: xxx...x.**

Severity: 8

Explanation: The syntax of the PERFORM command itself (before the first WHERE clause) is invalid.

User Response:

- Check the spelling of desired command to make sure it is correct.
- If you cannot resolve this problem, call your support center.

TS0120 **A mandatory WHERE clause is missing from the following PERFORM command: xxx...x.**

Severity: 8

Explanation: A PERFORM command was not followed by a WHERE clause.

User Response:

- Insert a valid WHERE clause.
- If you cannot resolve this problem, call your support center.

TS0130 **The following statement is invalid: xxx...x.**

Severity: 8

Explanation: The syntax of the command language is invalid.

User Response:

- Examine the command language statements to find the error.
- If you cannot resolve this problem, call your support center.

TS0140 A keyword in the following statement is invalid: xxx...x.

Severity: 8

Explanation: A keyword in a WHERE clause does not match any of the valid keywords.

User Response:

- Check the spelling of all keywords in the WHERE clause to determine which keyword is invalid.
- If you cannot resolve this problem, call your support center.

TS0150 A value was not supplied with a keyword in the following statement: xxx...x.

Severity: 8

Explanation: A keyword was given, but no value was specified inside the delimiters.

User Response:

- Enter a value inside the delimiters.
- If you cannot resolve this problem, call your support center.

TS0160 A value specified is too long for the associated keyword in the following statement: xxx...x.

Severity: 8

Explanation: The length of a value specified inside the delimiters is greater than the maximum allowable size for that field.

User Response:

- Check the length of the field in question and shorten the value to the maximum allowable size.
- If you cannot resolve this problem, call your support center.

TS0170 A keyword in the following statement appears more than once: xxx...x.

Severity: 8

Explanation: A keyword was given more than once in the same WHERE clause. This is not allowed.

User Response:

- Remove the duplicate keyword.
- Add another WHERE clause with the keyword specified in it.
- If you cannot resolve this problem, call your support center.

TS0180 A mandatory WHERE or SELECTING keyword is missing or invalid in the following: xxx...x.

Severity: 8

Explanation: A PERFORM command was not followed by a WHERE keyword.

User Response:

- Insert a valid WHERE clause.
- If you cannot resolve this problem, call your support center.

TS0190 The date value is invalid in the following: `xxx...x`.

Severity: 8

Explanation: One of the date keywords was used in a WHERE clause, but the value was specified incorrectly.

User Response:

- Set the date value to the format specified in the current language profile (ENU is the American English default).
 - Use the relative date wildcard '*' and adjust to the desired date using the "-number of days" (example: (*-1) meaning yesterday) option.
 - If you cannot resolve this problem, call your support center.
-

TS0200 The time value is invalid in the following: `xxx...x`.

Severity: 8

Explanation: One of the time keywords was used in a WHERE clause, but the value was specified incorrectly.

User Response:

- Set the time value to the format specified in the current language profile (ENU is the American English default).
 - Use the relative time wildcard '*' to represent the current time.
 - If you cannot resolve this problem, call your support center.
-

TS0210 The first non-blank character after a keyword in the following is not the beginning delimiter: `xxx...x`.

Severity: 8

Explanation: A keyword was specified but the beginning delimiter did not follow.

User Response:

- Insert the beginning delimiter between the keyword and the associated value.
 - If you cannot resolve this problem, call your support center.
-

TS0220 The end delimiter was not found after a keyword and value in the following:
`xxx...x`.

Severity: 8

Explanation: A keyword and value were specified but an end delimiter was not found.

User Response:

- Insert the end delimiter after the associated value.
 - If you cannot resolve this problem, call your support center.
-

TS0230 A mandatory SELECTING clause is missing from the following PERFORM command: `xxx...x`.

Severity: 8

Explanation: A PERFORM command was not followed by a SELECTING clause.

User Response:

- Insert a valid SELECTING clause.
- If you cannot resolve this problem, call your support center.

TS0240 **A value specified is not numeric for the associated keyword in the following statement:** `xxx...x`.

Severity: 8

Explanation: The value specified inside the delimiters is not a numeric value.

User Response: Change the value to a numeric value (digits 0 thru 9 only).

TS0500 **Functional acknowledgment with handle xxxxxxxxxxxxxxxxxxxxxx is a duplicate acknowledgment for group control number yyyyyyyyyyyyyy and Trading Partner zzzzzzzzzzzzzz.**

Severity: 4

Symptom string:

Field name	Field picture	Field description
MODULE		Name of module where error was detected
LINE	IIII	Line number where error was detected
SERVICE	sssssss	Logical service name of Transaction Store Services
FUNCTION	ffff	Transaction Store Services function code
CCB_RC	cccc	Transaction Store Services return code
CCB_ERC	xxxx	Transaction Store Services extended return code

Explanation: This message is logged by Transaction Services when a functional acknowledgment is received that will update duplicate acknowledgment information.

User Response: No action is required.

TV0001 **Alphanumeric validation table xxxxxxxx does not exist and therefore cannot be used to override the ALPHANUM validation table. Processing will continue.**

Severity: 4

Explanation: The validation table mentioned in the message does not exist but was specified as an override.

User Response: Either add the validation table or remove the reference causing the warning message to be generated.

TV0002 **Character set validation table xxxxxxxx does not exist and therefore cannot be used to override the CHARSET validation table. Processing will continue.**

Severity: 4

Explanation: The validation table mentioned in the message does not exist but was specified as an override.

User Response: Either add the validation table or remove the reference causing the warning message to be generated.

VA0001 **Error xxxx occurred in the CICS virtual array auxiliary storage service.**

Severity: 8

Explanation: An error occurred in the CICS virtual array auxiliary storage service (EDIZVAX). When the amount of envelope and application data together exceeds 28 megabytes, Pageable Translation will begin paging the excess to auxiliary storage. An error occurred while doing this.

User Response: If the error is an 800, a GETMAIN error occurred. If the error is an 801, a function error occurred. If the error is an 806, an error occurred attempting to generate a unique TS queue name. If any of these errors occurred, contact the support center. If the error is an 805, the limit of 32 thousand records was reached. The auxiliary storage limit is

32,768 28,632-byte records (or 938,213,376 total bytes). Pageable Translation is not able to handle more data than this. All other errors are CICS EIBRESP codes returned from READQ TS or WRITEQ TS commands. Look up EIBRESP in the *CICS Application Programming Reference* for further help.

VN1001 Invalid function code.

Severity: 8

Symptom string:

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	Service return code
CB_ERC	eee	Service extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code

Explanation: Function code requested is not supported.

User Response: Update program to specify one of the supported function codes for the network.

VN1002 Trading Partner ID not found in CMICB.

Severity: 8

Symptom string:

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	Service return code
CB_ERC	eee	Service extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code

Explanation: An operation has been requested that requires a Trading Partner, but one has not been provided.

User Response: Update the program making the request to provide the Trading Partner nickname in the communications interface control block.

VN1003 Profile xxxxxxxxxxxxxxxx was not found.

Severity: 8

Symptom string:

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	Profile Services return code
CB_ERC	eee	Profile Services extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
PROF_id	iiiiiii	Profile ID being accessed

Explanation: A call was made to Profile Services to retrieve a profile member and Profile Services returned indicating that the profile definition did not exist. The application is given a return code of 8, extended return code of 1003, indicating a profile definition does not exist.

User Response: This error indicates that a data set has probably been destroyed. Profile definitions are shipped with the system and should always be present. Contact the support center if you are not able to determine why the definition cannot be retrieved. If a data set has been corrupted, there may be a message in the JOB LOG indicating some type of error occurred reading the PROFDEF data set.

VN1004 Member xxxxxxxxxxxxxxxx **was not found in** yyyyyyyy **profile.**

Severity: 8

Symptom string:

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	Profile Services return code
CB_ERC	eee	Profile Services extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
PROF_ID	iiiiiii	Profile ID being accessed
PROF_KEY	mmmmmmm	Profile member being accessed

Explanation: A call was made to Profile Services to retrieve a profile member, and Profile Services indicated that the profile member did not exist. The application is given a return code of 8, extended return code of 1004, indicating a profile member does not exist.

User Response: Update the program (or input to the program) making the request so that a profile member that is defined is specified, or use Profile Maintenance to add the required member to the specified profile.

VN1005 Error found in Profile Services with profile xxxxxxxx **and key** yyyyyyyyyyyyyyyy **used.**

Severity: 12

Symptom string:

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	Profile Services return code
CB_ERC	eee	Profile Services extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
PROF_ID	iiiiiii	Profile ID being accessed
PROF_KEY	mmmmmmm	Profile member being accessed

Explanation: An unexpected return code was returned by Profile Services when a request was made to read a profile member. The symptom string contains the return code from the Profile Services, as well as the profile name and profile member being accessed. The application is given a return code of 12, extended return code of 1005 when this occurs.

User Response: Follow the instructions under the appropriate return code from Profile Services.

VN1006 A request to get main storage failed.

Severity: 12

Symptom string:

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	Service Director return code
CB_ERC	eee	Service Director extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code

Explanation: An error was returned from Service Director Environmental Services on a request to get storage. The application is given a return code of 12, extended return code of 1006 when this error occurs.

User Response: Attempt to increase the region size allocated to the program to remove the problem.

VN1007 Unable to open data set, FILENAME = xxxxxxxx.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	QSAM file handler return code
CB_ERC	eee	QSAM file handler extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
ddname	dddddddd	ddname of the file being accessed

Explanation: VANI was not able to open the indicated ddname. The application is given a return code of 8, extended return code of 1007, when this error occurs.

User Response: Make sure the ddname has been allocated and check the JOB LOG for any messages issued by the operating system for this ddname.

VN1008 Unable to write data set, FILENAME = xxxxxxxx.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	QSAM file handler return code
CB_ERC	eee	QSAM file handler extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
ddname	dddddddd	ddname of the file being accessed

Explanation: VANI was not able to write to the indicated ddname. The application is given a return code of 12, extended return code of 1008, when this error occurs.

User Response: Check the JOB LOG for any messages issued by the operating system for this ddname. These messages should indicate the type of error that occurred.

VN1009 Unable to close data set, FILENAME = xxxxxxxx.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	QSAM file handler return code
CB_ERC	eee	QSAM file handler extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
ddname	dddddddd	ddname of the file being accessed

Explanation: VANI was not able to CLOSE the indicated ddname. The application is given a return code of 12, extended return code of 1009, when this error occurs.

User Response: Check the JOB LOG for any messages issued by the operating system for this ddname. These messages should indicate the type of error that occurred.

VN1010 A request to free main storage failed.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	Service Director return code
CB_ERC	eee	Service Director extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code

Explanation: An error was returned from Service Director Environmental Services on a request to free storage. The application is given a return code of 12, extended return code of 1010, when this error occurs.

User Response: Contact the support center.

VN1011 Network program name xxxxxxxx not found.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	Service return code
CB_ERC	eee	Service extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
NET_PROG	pppppppp	Name of network program returning error

Explanation: The specified network program could not be found. The application is given a return code of 8, extended return code 1011 when this error occurs.

User Response: Update JCL STEPLIB or JOBLIB to specify the data set containing the network program.

VN1012 Mismatch of network operation xxxxxxxx and network ID yyyyyyyy.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	Profile Services return code
CB_ERC	eee	Profile Services extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
NET_OP	oooooooo	Network operation being performed
NET_ID	nnnnnnnn	Network ID being processed

Explanation: The application making a communications request has specified a network operation and network ID combination that has not been defined in the NETOP profile. The application is given a return code of 8, extended return code 1012, when this error occurs.

User Response: Update the program making the request (or the input to the program) so that a valid network operation, network ID combination is provided, or use Profile Maintenance to define the specified network operation for the network.

VN1013 Invalid account type in communication interface control block.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code

Explanation: The 'acctyp' field of the communication interface control block must not contain an 'L' when using the VANINFC communication routine. The value of 'L' indicates a distribution list which is not supported by DataInterchange. The application is given a return code of 8, extended return code 1013, when this error occurs.

User Response: Update the program making the request so that 'acctyp' does not have a value of 'L'.

VN1014 Invalid file type in communication interface control block.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code

Explanation: A request to 'queue' a request to send a file has been issued and the 'datatyp' field in the communications interface control block has a value of 'D', indicating a ddname is being provided in the 'file name' field. A ddname is not allowed for a queueing operation. The application is given a return code of 8, extended return code 1014, when this error occurs.

User Response: Update the program making the request so that the value of 'datatyp' is 'A', indicating a data set name is being provided in the 'file name' field.

VN1015 An error occurred in network program xxxxxxxx. For Expedite Base/MVS see the OUTMSG file. For Expedite/CICS see the EXPL log file (EXPLOG1). For Expedite/MVS see the OUTFILE file.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
TPMAIN_RC	r	Network program return code
TPMAIN_ERC	eee	Network program extended return code
IEBASE_RC	rrrr	Network program return code or SESSIONEND return code
IEBASE_ERC	eee	Network program extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
NET_PROG	pppppppp	Name of network program returning error

Explanation: An error occurred in the specified network program.

User Response: Review the appropriate network message file and follow instructions provided by that network to resolve the error.

VN1016 Network program xxxxxxxxxxxx execution failed.**Severity:** 12**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
TPMAIN_RC	r	Network program return code
TPMAIN_ERC	eee	Network program extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
NET_PROG	pppppppp	Name of network program returning error

Explanation: The specified network program has ABENDED (returned with a nonzero return code less than 0 or greater than 16). This fact is being communicated back to the application with a return code of 12, extended return code of 1016.

User Response: Look at the network output message file for exact information (for Expedite Base/MVS see the OUTMSG file, for Expedite/CICS see the EXPL log file (EXPLOG1), and for Expedite/MVS see the OUTFILE file). Follow the instructions provided by the network to resolve the problem. The JOB LOG may also contain information about the type of ABEND.

VN1017 Error occurred while executing the EXPOICMD program of Expedite/CICS. Error message number returned from EXPOICMD = xxxxx, severity = yy, account = zzzzzzzz, and user ID = pppppppp.**Severity:** 8

Explanation: An error occurred when DataInterchange gave control to the EXPOICMD program of Expedite/CICS.

User Response: Examine the message number and severity against the *Customizing and Developing Applications with Expedite/CICS* manual.

VN1018 Error occurred while attempting to restart network processing.**Severity:** 12

Explanation: Your network program stopped running without completing the requested function and could not be successfully restarted from the position of the original failure.

User Response: Review the restart procedures described in your network manual and if you cannot resolve this problem, call your support center.

VN1019 A Timeout error occurred while DataInterchange was waiting for Expedite/CICS to complete a continuous receive termination request. Requestor Profile ID = xxxxxxxxxxxxxxxx, Network Account = yyyyyyyy, Network User ID = zzzzzzzz.**Severity:** 8

Explanation: A Timeout error occurred while DataInterchange was waiting for Expedite/CICS to complete a continuous receive termination request.

User Response: If you cannot resolve this problem, call your support center.

VN1020 **A Timeout error occurred while DataInterchange was waiting for Expedite/CICS to complete a request for network acknowledgments. Requestor Profile ID = xxxxxxxxxxxxxxxx, Network Account = yyyyyyyy, Network Userid = zzzzzzzz.**

Severity: 8

Explanation: A Timeout error occurred while DataInterchange was waiting for Expedite/CICS to complete a request for network acknowledgments.

User Response: If you cannot resolve this problem, call your support center.

VN1021 **A Timeout error occurred while DataInterchange was waiting for Expedite/CICS to complete a single receive request. Requestor Profile ID = xxxxxxxxxxxxxxxx, Network Account = yyyyyyyy, Network User ID = zzzzzzzz.**

Severity: 8

Explanation: A Timeout error occurred while DataInterchange was waiting for Expedite/CICS to complete a single receive request.

User Response: If you cannot resolve this problem, call your support center.

VN1022 **Error occurred while executing customer-supplied network program or message handler. Error message number returned from program = xxxxx, severity = yy.**

Severity: 8

Explanation: An error occurred when DataInterchange gave control to a customer supplied network program or message handler. DataInterchange has logged the message number, severity, and any text the customer program wishes to supply.

User Response: Examine the message number, severity, and follow on text against documentation dealing with the customer-supplied program.

VN1023 **Unable to access data set, FILENAME = xxxxxxxx.**

Severity: 12

Symptom string:

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	File handler return code
CB_ERC	eee	File handler extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
ddname	dddddddd	ddname of the file being accessed

Explanation: VANI was not able to access the indicated ddname. The application is given a return code of 8, extended return code of 1023 when this error occurs.

User Response: Check the JOB LOG for any messages issued by the operating system for this ddname. These messages should indicate the type of error that occurred.

VN1024 **Network xxxxxxxx processing is not in restart — request terminated.**

Severity: 8

Explanation: You have requested to perform either a RESTART SEND or a RESTART RECEIVE, but the network processing is not in a restart situation.

User Response: Review the restart procedures described in your network manual and if you cannot resolve this problem, call your support center.

VN1025 A restart of send/receive processing is required for network xxxxxxxx.**Severity:** 8**Explanation:** Your network program stopped running without completing the requested function. Submit a batch job to PERFORM RESTART SEND to complete a send operation, or to PERFORM RESTART RECEIVE to complete a receive operation.**User Response:** Review the restart procedures described in your network manual and if you cannot resolve this problem, call your support center.

VN1026 Restart is not supported in the NETOP FSUPPORT member for network xxxxxxxx.**Severity:** 8**Explanation:** You have requested to perform either a RESTART SEND or a RESTART RECEIVE, but the FSUPPORT member in the NETOP profile indicates that restart is not supported for the referenced network.**User Response:** Review the restart procedures described in your network manual and if you cannot resolve this problem, call your support center.

VN1027 Unable to read from file xxxxxxxx.**Severity:** 8**Symptom string:**

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
CB_RC	r	QSAM file handler return code
CB_ERC	eee	QSAM file handler extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
ddname	dddddddd	ddname of the file being accessed

Explanation: EDIMQSR was not able to read from the indicated file. The application is given a return code of 8, extended return code of 1027, when this error occurs.**User Response:** Check the JOB LOG for any messages issued by the operating system for this ddname. These messages should indicate the type of error that occurred.

VN1028 Mandatory MQSeries Queue profile member name missing from the Network program parameters field in network profile member xxxxxxxx. Send or receive terminated.**Severity:** 8**Explanation:** In order to send or receive data using an MQSeries network profile member, the Network program parameters must contain at least the name of one MQSeries Queue profile member.**User Response:** If this network profile is used to both send and receive data, first specify the MQSeries Queue profile member associated with send processing. If data is to be received in a separate MQSeries Queue, specify it following the send queue profile name with a blank separating the two names. If you cannot resolve this problem, call your support center.

VN1040 No data was returned on a receive request.**Severity:** 4**Explanation:** Indicates that the network program did not return any data on a receive request. The application is given a return code of 4 and an extended return code of 1040 when this occurs. The network output message file (in MVS, OUTMSG) is scanned for receive response records to determine if data has been received.**User Response:** No response required.

VN1041 OUTMSG is assigned to the SYSOUT device. This is not allowed.**Severity:** 4**Explanation:** VANI attempts to read the network output message file (OUTMSG) to pick up error codes and to determine if data was received during receive requests. The application is given a return code of 4, extended return code of 41, if OUTMSG could not be opened.**User Response:** Do not assign OUTMSG to SYSOUT.

VN1043 Failure to update status for an envelope being sent. The trading partner could not be determined given a RECEIVER ID value of xxx...x. The interchange control number for the envelope is yyyyyyyyyyyyyy.**Severity:** 4**Explanation:** After a file has been sent, DataInterchange reads the file to locate all the envelopes in the file and update the status of each envelope based on the results of the send operation. This error is logged when the Trading Partner being sent the envelope cannot be determined. The RECEIVER ID value from the envelope is used to locate a Trading Partner within the TPPROF profile database.**User Response:** Please refer to message TR0201 for a more detailed problem determination and possible responses.

VN1044 Failure to update status for an envelope being sent. The attempt to update status resulted in a database error. Trading Partner Nickname = xxxxxxxxxxxxxxxx. RECEIVER ID value from the envelope = yy...y. Interchange Control Number from the envelope is zzzzzzzzzzzz. Transaction Store return code = pppppp. Transaction Store extended return code = qqqqqq.**Severity:** 4**Explanation:** After a file has been sent, DataInterchange reads the file to locate all the envelopes in the file and update the status of each envelope based on the results of the send operation. This error is logged when the attempt to update the status results in a database error.**User Response:** Please refer to Transaction Store return codes for possible actions.

VN1045 An error occurred in the message processing program xxxxxxxx for network ID yyyyyyyy. The return code is zzzzzz and the extended return code is pppppp.**Severity:** 4**Explanation:** An error occurred in the message handler.**User Response:** If the DataInterchange message handler is used, check logged messages around the VN1045. If a non-DataInterchange message handler is used, reference the return codes for that particular module. The term 'message processing program' is synonymous with 'message handler.'

VN1050 The function requested is not supported by the network.**Severity:** 8**Explanation:** You requested a network function that is not supported by the network for which you requested it. The function may be supported by other networks.**User Response:** Remove the request for a non-supported function and resubmit your request.

VN1051 VN1051 xxxxxxxx yyyyyyyy EDIVNUS RC= zzzzzz ERC= pppppp. See DI Messages And Codes Manual. Expedite/CICS Commarea= qqg...q.**Severity:** 8**Explanation:** An error occurred in the DataInterchange update status program. This program is supposed to update Transaction Store statuses from 'Send requested' (48) to either 'Sent to network' (49) or 'Not sent network error' (43). However, an error in the update status program has occurred. There are three possible causes for this error. First, the DataInterchange Service Director may have failed to initialize. Second, the Repository Services may have detected an error locking LT. And third, the Transaction Store Service may have detected an error updating status. Included in this message is the commarea that was passed by Expedite/CICS to the DataInterchange update status program. The full length of the message is 615 characters. However, if the log to which this message was written has a record length less than 615 characters, the message was truncated. The commarea used is the Expedite/CICS User Exit And Notification commarea.**User Response:** First check the *DataInterchange Programmer's Reference* for the Environmental Service Initialization return codes. If not found, check this manual for the Transaction Store Services Update Status Service return codes or the Repository Services return codes.

VN1052 Network commands were truncated.**Severity:** 8**Explanation:** While DataInterchange was building the file of network commands to be passed to the network, one or more tags were expanded, which caused the last record written to be truncated.**User Response:** Either increase the record length of the network input file, or reduce the number of network commands on a single line.

VN1053 Network commands could not be built from input from a member of the PDS that should be allocated to ddname EDINTCMD.**Severity:** 8**Explanation:** DataInterchange could not build the file of network commands to be passed to the network because there was no PDS member containing input for the network.**User Response:** There are several things to check if you encounter this error:

- Check to make sure that you actually have a PDS allocated to the ddname EDINTCMD.
- Check to make sure that the PDS that you have allocated to the ddname EDINTCMD actually has some members defined.
- Check to make sure that the PDS that you have allocated to the ddname EDINTCMD actually has the members defined that you are expecting to use with your network commands.
- Check the Trading Partner profile member (if any) and requestor profile member used with the network command to ensure that a value is specified in the Network cmds file field of at least one of the profiles.

- Check the Trading Partner profile member (if any) and requestor profile member used with the network command to ensure that the value specified in the Network cmds file field corresponds to a member of the PDS allocated to the ddname EDINTCMD.

VN1054 Network program xxxxxxxxxxxx execution failed.
Severity: 12

Symptom string:

Field name	Field picture	Field description
VN_LOC	nnnn	Identifies location which detected error
NETPGM_RC	r	Network program return code
NETPGM_ERC	eee	Network program extended return code
VN_RC	c	VANI return code
VN_ERC	x	VANI extended return code
NET_PROG	pppppppp	Name of network program returning error

Explanation: The specified network program has failed (returned control to DataInterchange with a nonzero return code). This fact is being communicated back to the application with a return code of 12, extended return code of 1054.

The message handler program may provide additional details in the symptom string as the NETPGM_RC and NETPGM_ERC fields.

User Response: Look at the output file or output log created by the network program (for example, the TI Gateway EDILOG) to see what errors have been reported. Follow the instructions provided by the network to resolve its errors.

In the case of a program ABEND, the JOB LOG will also probably contain some information about the type of ABEND.

VN1055 A TSLT lock attempt failed in EDIVN during status update.
Severity: 4

Explanation: Before the TSEV table is updated for status update in EDIVN, a TSLT lock is obtained. The lock attempt failed. Transaction statuses were not updated at the point of the failure.

User Response: Subsequent status updates may have rendered the current status accurate. Otherwise, the effected transactions will have an incorrect status. This error can occur when transactions statuses are updated from ENVELOPED to SEND STARTED and SEND STARTED to SEND REQUESTED.

Chapter 3. DataInterchange Return Codes and Extended Return Codes

This chapter provides information on return codes and extended return codes. This chapter describes:

- Return Codes
- Extended Return Codes
- Common Error Services
- Communication Services
- Edit Services
- Event Logging Services
- Message Services
- Management Reporting Services
- Migrating Mapping Services
- Profile Services
- QSAM Handler
- Repository Services
- Screen Interface Services
- Service Director
- Service Director Environmental Services
- Transaction Store Services
- Translation Services
- VSAM ESDS Handler
- VSAM KSDS Handler

Return Codes

Return codes and extended return codes are passed back to the caller from a DataInterchange service. The values indicate the severity and reason for the success or failure of the call. Return codes show severity and can have only the following values:

Return Code	Meaning
0	No errors were detected.
4	A low-severity warning error was detected. Processing of the request is not impaired. This type of error might not be detected by a user. However, some type of failure did occur. The error has been logged. See the error log for more information.
8	An error was detected that prevented the request from completing successfully. For example, a Graphical Data Display Manager (GDDM) error may have prevented a panel from being displayed. The screen interface did not attempt further processing. The panel is returned as soon as cleanup was performed. The error is normally logged. It might be possible for the panel to be displayed on a subsequent request.
12	A severe error was detected that prevented the request from completing successfully. For example, if a module required for processing could not be loaded by the Service Director, further processing does not occur. The screen interface suspends the request as soon as possible. The error is logged, if possible. The

calling module should terminate because subsequent DISPLAY requests probably will fail.

Extended Return Codes

Extended return codes provide a reason for the failure indicated in the return code. Further information for problem resolution is provided. In many cases, messages are associated with one or more combinations of return codes and extended return codes. For such situations, refer to the message numbers that appear in the return code tables in this chapter.

Common Error Services

The DataInterchange Common Error Services are used by other DataInterchange components to handle errors. When an error is detected, Common Error Services is called to format and log the error data. The return codes in Figure 3-1 result from errors that are detected during attempts to process and log these errors.

Comp. ID	Component logical name	Component physical name	Component common name
CE	ERRORS	EDICEML	Common Error Services

Figure 3-1. Common Error Services Return Codes

Return code	Ext code	Msg ID	Description
4	0	CE0010	Error returned from event logging while attempting to log an error.
4	42	CE0042	Error returned from Message Services while attempting to retrieve a message.
8	20	CE0020	Recursion error detected by Common Error Services.
12	22	CE0022	An error was returned from the Service Director Environmental Services request to obtain storage.

Communication Services

The following code may be returned by communications or the network interface program. Your application should inspect the return code after each call and take the appropriate action.

Comp. ID	Component logical name	Component physical name	Component common name
CM	COMM	EDICM	Communication Services

Edit Services

The DataInterchange Edit Services are used by other DataInterchange components to provide common routines for data manipulation and data conversion.

Comp. ID	Component logical name	Component physical name	Component common name
TV	EDITS	EDITV00	Edit Services

Figure 3-2 (Page 1 of 2). Edit Services Return Codes

Return code	Ext code	Description
8	1	An invalid function request was received. This indicates an internal programming error occurred.
8	2	An invalid specific edit request was received. This indicates an internal programming error occurred.
8	3	Table edit requested and the table does not exist in TABLDEF. The program encounters this error and creates a specific log entry or message. This indicates the exact error that occurred.
8	4	Data was not passed during an edit request. This indicates an internal programming error occurred.
8	6	Error was returned by Profile Services. An entry in the log indicates a Profile Services error occurred.
8	9	Invalid input data. The data passed to Edit Services failed to pass an edit. The program encountering this error creates a specific log entry or message. This indicates the exact error that occurred.
8	10	Too many digits after the decimal point. The data passed to Edit Services failed to pass an edit. The program encountering this error creates a specific log entry or message. This indicates the exact error that occurred.
8	11	Value out of range. The data passed to Edit Services failed to pass an edit. The program encountering this error creates a specific log entry or message. This indicates the exact error that occurred.
12	99	<p>Error occurs while attempting to initialize Edit Services. The first call to Edit Services causes a series of frequently used tables to be preloaded into memory. If any errors occur while loading these tables, a return code of 12 with 99 is returned. Some of the possible causes are:</p> <ul style="list-style-type: none"> • Current user does not have access to the PROFDAT, PROFDEF, TABLDEF, or TABLDAT VSAM files, or these files could not be opened for some other reason. A message in the JOB LOG should indicate why the open for these data sets failed. • There is insufficient memory to load the required tables. • The code being executed and the VSAM files being accessed are incompatible.

Event Logging Services Return Codes

Figure 3-2 (Page 2 of 2). Edit Services Return Codes

Return code	Ext code	Description
12	100	Error occurs while attempting to obtain memory to save frequently used values within Edit Services.
12	101	Error occurs while attempting to obtain memory for the preloaded tables.

Event Logging Services

The Event Logging Services are called by other DataInterchange services or facilities to record significant events or errors. After events are recorded in the event log file, you can browse and print this file using the Event Logging Facility. The Event Logging Facility also saves data to a sequential output file when it does not need to be maintained in the file.

The event logging return codes are presented in five groupings:

- Event Logging Facility (EDIELMM)
- Event Logging Archive Process (EDIELAR)
- Event Logging Print Process (EDIELPR)
- Event Logging Create Archive JCL (EDIELAC)
- Event Logging ADAM Processing (EDIELAD)

The tables that follow show the return codes and corresponding messages that can occur during event log processing.

Event Logging Facility

Figure 3-3 shows codes returned from module EDIELMM, which controls the interactive viewing or processing of the event log. The extended return code indicates the specific nature of the condition. Associated message IDs appear where applicable.

Comp. ID	Component logical name	Component physical name	Component common name
EL	ELMENU	EDIELMM	Event Logging Facility

Figure 3-3 (Page 1 of 2). Event Logging Facility Return Codes

Return code	Ext code	Msg ID	Description
4	110	EL0110	Module EDIELAD encountered an error while closing the event log file.
4	361	EL0361	An error is encountered while attempting to release acquired storage.
4	505	EL0505	The command/action/function key entered is invalid. This code and message should never be encountered, because the error is intercepted by the Screen Interface Service.

Figure 3-3 (Page 2 of 2). Event Logging Facility Return Codes

Return code	Ext code	Msg ID	Description
8	30	EL0030	An error was encountered while calling Profile Services.
8	60	None	An error was encountered while attempting to add the print service.
8	90	EL0510	An error was encountered while calling the Service Director.
8	130	None	An error was encountered while attempting to delete the print service.
8	360	EL0360	An error was encountered while attempting to acquire internal storage.
8	510	EL0510	An error was encountered while calling the Service Director.
8	515	EL0515	An error was encountered while calling Edit Services.
8	520	EL0520	An error was encountered while attempting to display panel EL02.
8	590	EL0590	An error was encountered while attempting to retrieve entries from the event log file.
12	60	EL0110	An error was encountered while attempting to add the ADAM service.
12	90	EL0999	An error was encountered while calling the Service Director.
12	100	EL0110	An error was encountered while calling the ADAM module (EDIELAD).
12	360	EL0360	An error was encountered while attempting to acquire internal storage.
12	520	EL0520	An error was encountered while attempting to display panel EL01.

Event Logging Archive Process

Figure 3-4 shows codes returned from module EDIELAR, which controls the event logging archival process. The extended return code indicates the specific nature of the condition. Associated message IDs appear where applicable.

Comp. ID	Component logical name	Component physical name	Component common name
EL	None	EDIELAR	Event Logging Archive Services

Figure 3-4. Event Logging Archive Process Return Codes

Return code	Ext code	Msg ID	Description
4	202	EL0392	A repository read error against the transaction handle table was encountered while attempting to determine the archive eligibility of a log record.
4	203	EL0393	A repository read error against the transaction usage table was encountered while attempting to determine the archive eligibility of a log record.
4	204	EL0394	A repository read error against the group table was encountered while attempting to determine the archive eligibility of a log record.
4	205	EL0395	A repository read error against the envelope table was encountered while attempting to determine the archive eligibility of a log record.
4	361	EL0361	An error was encountered while attempting to release acquired storage.
4	370	EL0370	An error was encountered while attempting to release the exclusive lock on the log input file.
4	380	None	An error was encountered while attempting to terminate the Service Director.
8	30	EL0030	An error was encountered while calling Profile Services.
8	31	EL0301	Profile information for the requested application ID was not found in the activity log profile.
8	311	None	Expected program parameters were not passed. This error should never be encountered.
8	330	EL0330	An error was encountered while attempting to place an exclusive lock on the input log file.
8	345	EL0345	An error was encountered while attempting to open the archive parameter file.
8	360	None	An error was encountered while attempting to acquire internal storage.
8	515	EL0515	An error was encountered while calling Edit Services.
8	1024	SA0042	The user does not have the proper authority to perform event log archival.
12	100	EL0353	A VSAM read error was encountered while attempting to read the input log file.
12	340	None	An error was encountered while attempting to initialize the Service Director.
12	352	EL0352	An error was encountered while attempting to open the sequential output file.
12	354	EL0354	An error was encountered while attempting to write to the VSAM output file.
12	355	EL0355	An error was encountered while attempting to write to the sequential output file.

Event Logging Print Process

Figure 3-5 shows codes returned from module EDIELPR, which controls the event logging print process. The extended return code indicates the specific nature of the condition. Associated message IDs appear where applicable.

Comp. ID	Component logical name	Component physical name	Component common name
EL	ELPRINT	EDIELPR	Event Logging Print Services

Figure 3-5. Event Logging Print Process Return Codes

Return code	Ext code	Msg ID	Description
4	361	EL0361	An error was encountered while attempting to release acquired storage.
8	31	EL0301	Profile information for the requested application ID was not found in the activity log profile.
8	70	EL0070	An error was encountered while attempting to acquire internal storage.
8	351	None	An error was encountered while attempting to open the VSAM output file.
8	354	None	An error was encountered while attempting to write to the VSAM output file.
8	515	EL0515	An error was encountered while calling Edit Services.
8	590	EL0590	An error was encountered while attempting to retrieve entries from the event log file.
12	30	EL0030	An error was encountered while calling Profile Services.
12	60	EL0110	An error was encountered while attempting to add the ADAM service.
12	100	EL0110	An error was encountered while calling the ADAM module (EDIELAD).
12	516	None	An error was encountered while calling Message Services.

Event Logging Generate Archive JCL

Figure 3-6 shows codes returned from module EDIELAC, which generates JCL for the event logging archival process. The extended return code indicates the specific nature of the condition. Associated message IDs appear where applicable.

Comp. ID	Component logical name	Component physical name	Component common name
EL	ELMENU	EDIELMM	Event Logging Facility

Figure 3-6. Event Logging Generate Archive JCL Return Codes

Return code	Ext code	Msg ID	Description
4	361	EL0361	An error was encountered while attempting to release acquired storage.
4	832	EL0832	An error was encountered while attempting to close one of the JCL files (JOB card or DD statement) inserted into the archive JCL.
4	867	EL0867	An error was encountered while attempting to close the archive JCL output file.
8	30	EL0030	An error was encountered while calling Profile Services.
8	31	EL0820	Profile information was not found for the activity log profile or log data profile. Both profiles are required for archive JCL generation.
8	815	EL0815	The definition statement in the log data profile for the specified log file is incorrect or incomplete.
8	820	EL0820	Profile information was not found for the activity log profile or log data profile. Both profiles are required for archive JCL generation.
8	830	EL0830	An error was encountered while attempting to open one of the JCL files (JOB card or DD statement) inserted into the archive JCL.
8	831	EL0831	An error was encountered while attempting to read one of the JCL files (JOB card or DD statement) inserted into the archive JCL.
8	835	EL0835	The archive file DD statement in the log data profile for the specified log file is incorrect or incomplete.
8	840	EL0840	The archive data set name in the log data profile for the specified log file is incorrect or incomplete.
8	845	EL0845	The log data set name in the log data profile for the specified log file is incorrect or incomplete.
8	865	EL0865	An error was encountered while attempting to open the archive JCL output file.
8	866	EL0866	An error was encountered while attempting to write to the archive JCL output file.
12	70	EL0070	An error was encountered while attempting to acquire internal storage.
12	90	EL0510	An error was encountered while calling the Service Director.
12	510	EL0510	An error was encountered while calling the Service Director.
12	515	EL0515	An error was encountered while calling Edit Services.

Event Logging ADAM Processing

Figure 3-7 shows codes returned from module EDIELAD, which serves as a central controller for event log file processing (opens, reads, writes, and closes). The extended return code indicates the specific nature of the condition. Associated message IDs do not apply.

Comp. ID	Component logical name	Component physical name	Component common name
EL	EVENTS	EDIEL	Event Logging Services

Figure 3-7. Event Logging ADAM Processing Return Codes

Return code	Ext code	Msg ID	Description
8	12	None	The requested function is not supported. This error should never be encountered.
8	15	None	A data block length error was encountered.
8	16	None	The length of the data record to log is invalid. This error should never be encountered.
8	361	None	An error was encountered while attempting to release acquired internal storage.
8	710	None	A VSAM read error was encountered while attempting to read the input log file.
12	70	None	An error was encountered while attempting to acquire internal storage.
12	74	None	An error was encountered while attempting to acquire internal storage.
12	360	None	An error was encountered while attempting to acquire internal storage.
12	400	EL0000	An error was encountered while attempting to insert an event log entry in DB2.
12	700	None	An error was encountered while attempting to extend the log output file.

Message Services

The Message Services retrieve messages from the DataInterchange VSAM message file. Message Services process the message retrieval as follows:

1. Receive a request from a DataInterchange service or facility to retrieve a message.
2. Open the DataInterchange VSAM message file.
3. Read the DataInterchange VSAM message file for the message text.
4. Format the message text and insert the required embedded characters.
5. Close the DataInterchange VSAM message file.
6. Return control to the calling service or facility.

Management Reporting Services Return Codes

Comp. ID	Component logical name	Component physical name	Component common name
MS	MESSAGES	EDIMSML	Message Services

Figure 3-8. Message Services Return Codes

Return code	Ext code	Msg ID	Description
4	20	MS0020	Text was not found for this message.
4	51	MS0051	This message could not be formatted into the requested line length.
4	52	MS0052	This message is too long to format into 10 lines.
8	30	MS0030	The DataInterchange message file could not be closed.
12	10	MS0010	The DataInterchange message file could not be opened.
12	40	MS0040	A request to get main storage failed.
12	80	MS0080	Message Services initialization failed.

Management Reporting Services

The Management Reporting Services system tracks translation and communication events. These events are stored in the send transactions statistics table, communication statistics table, and communications statistics table. The translation events are associated with TPT usages. The communications events are associated with requestor profiles. When the user requests a management report, the output data is taken from the statistics tables and their related tables.

The Management Reporting Services provide the services to allow manipulation of the management reporting data.

Comp. ID	Component logical name	Component physical name	Component common name
MR	MGMTREP	EDIMRS	Management Reporting Services

Trading Partner Information Report Service

The Trading Partner Information Report Service outputs the trading partner information report. The Trading Partner Information Report Service is called with a function code of 10.

Figure 3-9 (Page 1 of 2). Trading Partner Information Report Service Return Codes

Return code	Ext code	Description
0	0	Report was successfully output.
8		Report service failed.

Figure 3-9 (Page 2 of 2). Trading Partner Information Report Service Return Codes

Return code	Ext code	Description
8	1000	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1001	A severe error terminated report processing. The output file contains records up to the point where the error was encountered. See the event log for further information.
8	1002	A severe error prevented the report from being output. The error was encountered before any data were written to the output file. The output file is empty. See the event log for further information.

Trading Partner Capability Report Service

The Trading Partner Capability Report Service outputs the trading partner capability report. The Trading Partner Capability Report Service is called with a function code of 11.

Figure 3-10. Trading Partner Capability Report Service Return Codes

Return code	Ext code	Description
0	0	Report was successfully output.
8		Report service failed.
8	1100	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1101	A severe error terminated report processing. The output file contains records up to the point where the error was encountered. See the event log for further information.
8	1102	A severe error prevented the report from being output. The error was encountered before any data was written to the output file. The output file is empty. See the event log for further information.

Network Activity Report Service

The Network Activity Report Service outputs the network activity report. The Network Activity Report Service is called with a function code of 12.

Figure 3-11 (Page 1 of 2). Network Activity Report Service Return Codes

Return code	Ext code	Description
0	0	Report was successfully output.
8		Report service failed.
8	1200	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1201	A severe error terminated report processing. The output file contains records up to the point where the error was encountered. See the event log for further information.

Figure 3-11 (Page 2 of 2). Network Activity Report Service Return Codes

Return code	Ext code	Description
8	1202	A severe error prevented the report from being output. The error was encountered before any data was written to the output file. The output file is empty. See the event log for further information.

Trading Partner Activity Report Service

The Trading Partner Activity Report Service outputs the trading partner activity report. The Trading Partner Activity Report Service is called with a function code of 13.

Figure 3-12. Trading Partner Activity Report Service Return Codes

Return code	Ext code	Description
0	0	Report was successfully output.
8		Report service failed.
8	1300	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1301	A severe error terminated report processing. The output file contains records up to the point where the error was encountered. See the event log for further information.
8	1302	A severe error prevented the report from being output. The error was encountered before any data was written to the output file. The output file is empty. See the event log for further information.

Log Sent Transactions Service

The Log Sent Transaction Service records the send transaction events. The Log Sent Transactions Service is called with a function code of 14.

Figure 3-13. Log Sent Transactions Service Return Codes

Return code	Ext code	Description
0	0	Log Sent Transactions Service completed successfully.
8		Log Sent Transactions Service failed.
8	1400	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1401	An error occurred while processing the send transaction buffer. See the event log for further information.

Log Received Transactions Service

The Log Received Transactions Service records the receive transaction events. The Log Received Transactions Service is called with a function code of 15.

Figure 3-14. Log Received Transactions Service Return Codes

Return code	Ext code	Description
0	0	Log Received Transactions Service completed successfully.
8		Log Received Transactions Service failed.
8	1500	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1501	An error occurred while processing the receive transaction buffer. See the event log for further information.

Log Communications Events Service

The Log Communications Events Service records the communication events. The Log Communications Events Service is called with a function code of 16.

Figure 3-15. Log Communications Events Service Return Codes

Return code	Ext code	Description
0	0	Log Communications Events Service completed successfully.
8		Log Communications Events Service failed.
8	1600	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1601	An error occurred while processing the communications buffer. See the event log for further information.

Prepare for Syncpoint Service

The Prepare for Syncpoint Service writes out all the management reporting events that have been buffered into the pending tables. The Prepare for Syncpoint Service is called with a function code of 17.

Figure 3-16 (Page 1 of 2). Prepare for Syncpoint Service Return Codes

Return code	Ext code	Description
0	0	Prepare for Syncpoint Service completed successfully.
8		Prepare for Syncpoint Service failed.
8	1700	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1701	A repository error occurred while locking the TSLT table. See the event log for further information.
8	1702	A repository error occurred while writing out the send transaction buffer. See the event log for further information.
8	1703	A repository error occurred while locking the pending statistics table. See the event log for further information.

Figure 3-16 (Page 2 of 2). Prepare for Syncpoint Service Return Codes

Return code	Ext code	Description
8	1704	A repository error occurred while writing out the receive transaction buffer. See the event log for further information.
8	1705	A repository error occurred while writing out the communication event buffer. See the event log for further information.

Update Statistics Service

The Update Statistics Service moves all the management reporting events that have been written to the pending tables into the statistic tables. The Update Statistics Service is called with a function code of 18.

Figure 3-17. Update Statistics Service Return Codes

Return code	Ext code	Description
0	0	Update Statistics Service completed successfully.
8		Update Statistics Service failed.
8	1800	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1801	A repository error terminated update statistics processing while updating the receive transaction statistics. See the event log for further information.
8	1802	A repository error terminated update statistics processing while updating the send transaction statistics. See the event log for further information.
8	1803	A repository error terminated update statistics processing while updating the communications transaction statistics. See the event log for further information.

Remove Statistics Service

The Remove Statistics Service removes management reporting events from each of the statistics tables. The Remove Statistics Service is called with a function code of 19.

Figure 3-18 (Page 1 of 2). Remove Statistics Service Return Codes

Return code	Ext code	Description
0	0	Remove Statistics Service completed successfully.
8		Remove Statistics Service failed.
8	1900	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	1901	A repository error terminated remove statistics processing while deleting from the receive transaction statistics table. See the event log for further information.

Figure 3-18 (Page 2 of 2). Remove Statistics Service Return Codes

Return code	Ext code	Description
8	1902	A repository error terminated remove statistics processing while deleting from the send transaction statistics table. See the event log for further information.
8	1903	A repository error terminated remove statistics processing while deleting from the communications transaction statistics table. See the event log for further information.

Remove Send Transaction Statistics Service

The Remove Send Transaction Statistics Service removes send transaction statistics. The Remove Send Transaction Statistics Service is called with a function code of 20.

Figure 3-19. Remove Send Transaction Statistics Service Return Codes

Return code	Ext code	Description
0	0	Remove Send Transaction Statistics Service completed successfully.
8		Remove Send Transaction Statistics Service failed.
8	2000	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	2001	A repository error terminated remove statistics processing while deleting from the send transaction statistics table. See the event log for further information.

Remove Receive Transaction Statistics Service

The Remove Receive Transaction Statistics Service removes receive transaction statistics. The Remove Receive Transaction Statistics Service is called with a function code of 21.

Figure 3-20. Remove Receive Transaction Statistics Service Return Codes

Return code	Ext code	Description
0	0	Remove Receive Transaction Statistics Service completed successfully.
8		Remove Receive Transaction Statistics Service failed.
8	2100	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	2101	A repository error terminated remove statistics processing while deleting from the receive transaction statistics table. See the event log for further information.

Remove Communication Statistics Service

The Remove Communication Statistics Service removes communication statistics. The Remove Communication Statistics Service is called with a function code of 22.

Figure 3-21. Remove Communication Statistics Service Return Codes

Return code	Ext code	Description
0	0	Remove Communication Statistics Service completed successfully.
8		Remove Communication Statistics Service failed.
8	2200	An error occurred during initialization of Management Reporting Services. See the event log for further information.
8	2201	A repository error terminated remove statistics processing while deleting from the communication statistics table. See the event log for further information.

Migrating Mapping Service

The Migrating Mapping Service allows the user to migrate a trading partner transaction from one standard to another standard and from one transaction ID to another transaction ID.

Comp. ID	Component logical name	Component physical name	Component common name
TP	MIGMAP	EDITPMM	Migrate Mapping Service

Figure 3-22 (Page 1 of 2). Migrating Mapping Service Return Codes

Return code	Ext code	Description
0	0	Migrating mapping completed successfully.
4		Migrated map may be incomplete.
4	2	An error occurred while attempting to free storage.
4	5	An error occurred while releasing control of MAPFROM or MAPTO trading partner transaction.
4	9	An error occurred while accessing INCNTL QSAM file.
4	10	An error occurred while accessing OUTCNTL QSAM file.
4	12	An error occurred while parsing INCNTL record.
4	13	Segment could not be migrated.
4	14	Loop could not be migrated.
4	15	Elements in the segment could not be migrated.
4	16	Qualification of a segment or loop could not be migrated.
8		Migrating Mapping Service failed.
8	3	Authorization failed for standard, MAPFROM or MAPTO trading partner transaction.

Figure 3-22 (Page 2 of 2). Migrating Mapping Service Return Codes

Return code	Ext code	Description
8	4	MAPFROM or MAPTO trading partner transaction is currently being updated.
8	6	Database read error.
8	7	Database write error.
8	8	Database delete error.
8	11	Validation error on MAPTO trading partner transaction.
8	17	Standard or transaction was not found.
12	1	Migrating Mapping Service failed because of a failed get storage request.

Profile Services

Profile Services manages the DataInterchange profiles. Other DataInterchange components place calls to Profile Services to access these profiles.

Comp. ID	Component logical name	Component physical name	Component common name
PS	PROFLESV	EDIPSMN	VSAM Profile Services
PS	PROSERV	EDIPSMD	DB2 Profile Services

Figure 3-23. Profile Services Function Codes

Function Code	Description
10	Get profile data for inquiry
11	Get profile data for logging
12	Get inverse data (retrieval on field other than key)
15	Get profile data for update
20	Insert a new profile entry
30	Delete a profile entry
40	Update a profile entry
91	Get profile definition for inquiry
92	Insert a new profile definition
94	Update a profile definition
95	Get profile definition for update
99	Get list of profile definitions

Profile Services Return Codes

Figure 3-24 (Page 1 of 2). Profile Services Return Codes

Return code	Ext code	Msg ID	Description
0	0	None	Normal termination; task completed.
8	10	PS0010	Too few blocks are passed to Profile Services. Profile Services expects five blocks in the following order: 1. Service name block 2. Common control block 3. Function block 4. Profile Services control block 5. Profile Services data block
12	20	PS0020	Cannot allocate storage.
4	30	PS0030	Event logging error detected. An error occurred while logging the profile activity from the Event Logging Services. Activity was not logged.
4	40	PS0040	An error occurred while calling Common Error Services. Error was not logged.
12	99	PS0099	Unexpected error detected with the VSAM file.
8	100	PS0100	Profile ID is a required field.
8	101	PS0101	Invalid function.
8	102	PS0102	Invalid search type.
8	103	PS0103	Requested number of occurrence is invalid.
8	105	PS0105	Invalid field length.
8	106	PS0106	Data record exceeds the allowable maximum record length.
8	107	PS0107	Key field is missing. Key field must be left-justified and padded with blanks.
8	108	PS0108	Invalid key length.
8	109	PS0109	Invalid search field.
12	200	PS0200	Cannot open the profile definition file.
8	201	PS0201	Profile does not exist.
8	202	PS0202	Profile already exists.
8	203	PS0203	Profile is in use.
8	204	PS0204	Change field length or type is not allowed.
8	205	PS0205	A read for update must be performed prior to updating the profile.
8	206	PS0206	Invalid field label. It has to be left-justified and padded with blanks.
8	207	PS0207	Profile definition buffer is not large enough.
12	210	PS0210	Cannot open the table definition file.
12	300	PS0300	Cannot open the profile data file.
8	301	PS0301	Data is not found.
8	302	PS0302	Duplicate key.
8	303	PS0303	Data is in use.

Figure 3-24 (Page 2 of 2). Profile Services Return Codes

Return code	Ext code	Msg ID	Description
8	304	PS0304	Incorrect data format.
8	305	PS0305	A read for update must be performed prior to updating the profile data record.
8	307	PS0307	Profile data buffer is not large enough.
8	400	PS0400	DB2 database error (codes: rc, erc, sql).
12	310	PS0310	Cannot open the table definition file.
12	401	N/A	Error attaching DB2 (module: EDIRSSE). This error can occur for one of the following reasons: <ul style="list-style-type: none"> • A QSAM error was encountered opening EDITSIN (refer to the EDITRACE). • The QSAM buffer was too small. • A QSAM error was encountered reading EDITSIN (refer to the EDITRACE). • There was insufficient storage for the below-the-line GETMAIN request (refer to the EDITRACE). • An error was encountered opening or closing the DB2 connection (refer to the DSNTRACE).

QSAM Handler

The QSAM Handler is a DataInterchange module interface with the queued sequential access method (QSAM). In the MVS and time sharing option (TSO) environments, the QSAM Handler issues QSAM macros on behalf of other components by using control blocks passed from them. In the CICS environment, the QSAM Handler issues EXEC CICS commands to gain access to TS queues, TD queues, and ESDS VSAM files. If the extended return code is shown in Figure 3-25, use the value in the table to determine the cause of the error.

In the MVS and TSO environments, if the extended return code is not in Figure 3-25, the extended return code uses a value returned from QSAM. In this case, refer to the QSAM manual to determine the cause of the error.

In the CICS environment, if the extended return code is not in Figure 3-25, the extended return code is the EIBRESP field in the EIB. In this case, refer to the *CICS Application Programming Reference* to determine the cause of the error.

Comp. ID	Component logical name	Component physical name	Component common name
QS	QSAMHDL	EDIQSS	QSAM Handler

Figure 3-25 (Page 1 of 2). QSAM Handler Return Codes

Return code	Ext code	Description
0	0	Function request completed successfully.

Figure 3-25 (Page 2 of 2). QSAM Handler Return Codes

Return code	Ext code	Description
4	4	An end-of-file condition was detected.
8	9	Unsupported function request.
8	128	No ddname or an invalid ddname.
12	10	QSAM Handler internal storage allocation error.
12	99	An invalid data control block.

Repository Services

Repository Services manages the DataInterchange databases. Other DataInterchange facilities call Repository Services to access DataInterchange tables.

For a return code of 12, use another source to analyze the extended return code. For DataInterchange using the DB2 repository, the extended return code is the DB2 SQL return code. Refer to the *DB2 Messages and Codes Manual* for an explanation of SQL return codes. For DataInterchange using the VSAM repository, the extended return code is the value returned from the VSAM RPL feedback code. Refer to the *VSAM Programmer's Guide* for an explanation of VSAM RPL feedback codes. If DataInterchange for CICS is used, the extended return code is the EIBRESP code. Refer to the *CICS Application Programming Reference*.

Comp. ID	Component logical name	Component physical name	Component common name
RS	DATABASE	EDIRSML	Repository Services
RS	DB2MSGFM	EDIRSMG	DB2 Message Formatter Services

Figure 3-26 (Page 1 of 2). Repository Services Return Codes

Return code	Ext code	Description
0	0	Function request completed successfully.
4	1	Syncpoint was not taken and was ignored.
8	4	Record was not found.
8	8	Duplicate record.
8	12	Insufficient buffer available for data returned.
8	14	Invalid program control value.
8	16	Invalid control block parameter.
8	20	Invalid data block parameter.
8	24	Invalid function block parameter.
8	28	Invalid service name block parameter.
8	32	Unable to get storage.
8	36	Unable to free storage.

Figure 3-26 (Page 2 of 2). Repository Services Return Codes

Return code	Ext code	Description
8	39	Recursive call exit due to previous error.
8	40	Unable to open DB2 session. (DB2 only)
12	nn	nn = DB2 or VSAM return code. See discussion preceding this table.

Screen Interface Services

Screen Interface Services uses the Graphical Data Display Manager (GDDM) to build, display, and process the screens for each DataInterchange facility. The screen interface processes the screens as follows:

1. Receive a request from DataInterchange facility to display a screen.
2. MRI (screen definition) is loaded from a VSAM file.
3. Screen is defined as required by GDDM.
4. Data from the requesting facility is loaded for the screen.
5. All of the data for the screen is written to GDDM.
6. Screen is displayed and user input is accepted.
7. Required data is loaded into the facility buffers.
8. Control is returned to the facility.

Comp. ID	Component logical name	Component physical name	Component common name
SI	SCREEN	EDISI00	Screen Interface Services

Figure 3-27 (Page 1 of 2). Screen Interface Services Return Codes

Return code	Ext code	Msg ID	Description
4	14	SI1015	A request to free main storage failed.
4	23	SI1016	Screen interface encountered a VSAM close failure.
4	31	SI1012	An error occurred during Message Services retrieving a message.
4	41	SI1014	The requested help was not found.
8	17	SI1017	An error occurred while retrieving the locator message record.
8	18	SI2004	An error occurred while retrieving the border message record.
8	101	SI1011	An error occurred during GDDM processing.
8	111	None	Device width is less than 80 cells.
8	112	None	Device depth is less than 24 lines.
8	120	None	Virtual array error occurred.
8	131	SI1011	Invalid GDDM code page specified in the language profile.

Figure 3-27 (Page 2 of 2). Screen Interface Services Return Codes

Return code	Ext code	Msg ID	Description
12	4	SI1013	A load module could not be found.
12	8	SI1008	A call to Edit Services failed.
12	11	SI1007	A request to get an anchor failed.
12	13	SI1006	A request for main storage failed.
12	21	SI1003	Screen interface encountered a VSAM READ failure.
12	22	SI1005	Screen interface encountered a VSAM OPEN failure.

Service Director

The Service Director is a set of routines that provides access to all services and facilities. It is the common interface between services, facilities, and applications.

Comp. ID	Component logical name	Component physical name	Component common name
Z	ENVSERV	FXXZCSD	Service Director Services

Figure 3-28. Service Director Return Codes

Return code	Ext code	Description
-1	0	The service description table address in the common control block (CCB) is not valid. One of the following may have occurred: <ul style="list-style-type: none"> The CCB has not been initialized with the environmental initialization function request. The CCB has been destroyed. The program is not using the same CCB used on the initialization request.
-2	0	The requested service is not known to DataInterchange.
-3	0	The requested service is known but does not exist in any library, and therefore, could not be loaded.
-4	0	Unable to establish environment needed by service because of insufficient virtual storage.
-5		A serious error has occurred.
-5	4	The parameter count from the SNB is less than 2. Any call to the Service Director must pass the SNB and CCB as parameters.
-5	8	The language in which the service is written is not supported.

Service Director Environmental Services

The Service Director Environmental Services are part of the DataInterchange service director and are operating system-dependent.

Initialization Service Return Codes

The Initialization Service (INIT) sets up the environment and identifies your program. The Initialization Service is called with a function code of 1. This must be the first call to DataInterchange.

Figure 3-29. Service Director Environmental Initialization Service Return Codes

Return code	Ext code	Description
0	0	Initialization completed successfully.
4	4	Initialization failed because service tables have not been defined.
4	8	Initialization failed because of insufficient virtual storage required to create environment or load tables.
4	12	Initialization failed because Edit Services failed.
4	16	Initialization failed because the user is currently signed on to the MVS/TSO online facility.
4	1024	Initialization failed because the user is not authorized to access the system.

Termination Service Return Codes

The Termination Service (TERM) performs housekeeping functions for ending the process. The Termination Service is called with a function code of 2. This should be the last call to DataInterchange.

Figure 3-30. Service Director Environmental Termination Service Return Codes

Return code	Ext code	Description
0	0	Termination completed successfully.
nonzero	0	Termination failed.

Getmain Service Return Codes

The Getmain Service (GETMAIN) is used to obtain a specified amount of main storage. The Getmain Service is called with a function code of 9, 10, or 15.

Figure 3-31 (Page 1 of 2). Service Director Environmental Getmain Service Return Codes

Return code	Ext code	Description
0	0	Getmain completed successfully.
4	0	Getmain failed because storage was not available. Increase the size of your region and run the process again.
8	4	Set anchor failed because the service is not defined.

Figure 3-31 (Page 2 of 2). Service Director Environmental Getmain Service Return Codes

Return code	Ext code	Description
8	8	Set anchor failed because storage is not available. Increase the size of your region and run the process again.
8	12	Set anchor failed because an anchor with the same name already exists.

Freemain Service Return Codes

The Freemain Service (FREEMAIN) is used to release main storage previously obtained through the Getmain Service. The Freemain Service is called with a function code of 11 or 16.

Figure 3-32. Service Director Environmental Freemain Service Return Codes

Return code	Ext code	Description
0	0	Freemain completed successfully.
4	0	Freemain failed.
8	4	Set anchor associated with the freemain failed because the service is not defined.

Set Anchor Service Return Codes

The Set Anchor Service (SETANCHR) provides a mechanism for a service to associate a name with 4 bytes of storage. This is used to remember the address of a control block across multiple invocations. The Set Anchor Service is called with a function code of 12 or 17.

Figure 3-33. Service Director Environmental Set Anchor Service Return Codes

Return code	Ext code	Description
0	0	Set anchor completed successfully.
4	0	Set anchor failed because the service is not defined.
8	0	Set anchor failed because storage is not available.
12	0	Set anchor failed because an anchor with the same name already exists.

Load Service Return Codes

The Load Service (LOAD) is used to load a program into main storage. The Load Service is called with a function code of 20.

Figure 3-34. Service Director Environmental Load Service Return Codes

Return code	Ext code	Description
0	0	Load completed successfully.
4	0	Load failed.

Delete Service Return Codes

The Delete Service (DELETE) is used to delete a program that is already loaded. The Delete Service is called with a function code of 21.

Figure 3-35. Service Director Environmental Delete Service Return Codes

Return code	Ext code	Description
0	0	Delete completed successfully.
4	0	Delete failed.

Link Service Return Codes

The Link Service (LINK) is used to transfer control to another program and wait for control to be returned. The Link Service is called with a function code of 22 or 23.

Figure 3-36. Service Director Environmental Link Service Return Codes

Return code	Ext code	Description
0	0	Link completed successfully.
4	0	Link failed.

Add Service Return Codes

The Add Service (ADDSESV) provides a way to temporarily add an entry to the service director service tables. The Add Service is called with a function code of 60.

Figure 3-37. Service Director Environmental Add Service Return Codes

Return code	Ext code	Description
0	0	Add Service completed successfully.
4	0	Add Service completed successfully. However, a freemain failed.
8	4	Add Service failed because of insufficient virtual storage.
8	8	Add Service failed because the service language is not supported.

Delete Service Return Codes

The Delete Service (DELSERV) deletes a service that was added using the Add Service. The Delete Service is called with a function code of 61.

Figure 3-38. Service Director Environmental Delete Service Return Codes

Return code	Ext code	Description
0	0	Delete Service completed successfully.
4	0	Delete Service completed successfully. However, a freemain failed.
8	0	Delete Service failed because the service does not exist.

Enqueue Service Return Codes

The Enqueue Service (ENQUEUE) allows a program to assign control of a serially reusable resource to a task. The Enqueue Service is called with one of the following function codes: 70, 71, 73, 74, or 75.

Figure 3-39. Service Director Environmental Enqueue Service Return Codes

Return code	Ext code	Description
0	0	Enqueue Service completed successfully.
4	0	Enqueue Service was not successful, and a wait was not requested.
8	0	Enqueue Service failed because the resource name length is greater than 64.

Dequeue Service Return Codes

The Dequeue Service (DEQUEUE) releases a previously obtained resource. The Dequeue Service is called with a function code of 72, 76, or 77.

Figure 3-40. Service Director Environmental Dequeue Service Return Codes

Return code	Ext code	Description
0	0	Dequeue Service completed successfully.
8	0	Dequeue Service failed because the resource name length is greater than 64.

Get Fully Qualified Name Service Return Codes

The Get Fully Qualified Name Service (GETFQNME) returns the actual data set name for a ddname. The Get Fully Qualified Name Service is called with a function code of 90.

Figure 3-41. Service Director Environmental Get Fully Qualified Name Service Return Codes

Return code	Ext code	Description
0	0	Get Fully Qualified Name Service completed successfully.
4	0	Get Fully Qualified Name Service completed successfully. However, the search name was not found.
8	0	Get Fully Qualified Name Service failed because of insufficient virtual storage.
12	0	Get Fully Qualified Name Service failed because of a dynamic allocation error.

Snap Service Return Codes

The Snap Service (SNAP) snaps data to a data set. The Snap Service is called with a function code of 140.

Figure 3-42. Service Director Environmental Snap Service Return Codes

Return code	Ext code	Description
0	0	Snap Service completed successfully.
4	0	Snap Service failed.

Transaction Store Services

The Transaction Store is a collection of control information and transaction images used to track the progress of a transaction or group of transactions.

The Transaction Store provides services that enable you to manipulate the Transaction Store data. These services are invoked by using the DataInterchange Service Director to call the service with the logical service name of TRANSSRV. The following components use the Transaction Store services:

- Translation Services
- IEF
- The batch utility program
- Transaction Store Facility

Comp. ID	Component logical name	Component physical name	Component common name
TS	TRANSSRV	EDITSS	Transaction Store Services

Selection Service Return Codes

The Selection Service gathers a subset of transactions within the Transaction Store. The Selection Service is called with one of the following function codes: 10, 11, 12, 13, 14, 15, 16, 17, 18, or 19.

Figure 3-43 (Page 1 of 2). Transaction Store Selection Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Selection Service completed successfully.
4	11	None	Selection Service completed successfully with a warning error. Transaction handle records are not found in the database.
8	10	EDIVTSTH	Selection Service failed because a database error occurred while reading the transaction handle table.

Figure 3-43 (Page 2 of 2). Transaction Store Selection Service Return Codes

Return code	Ext code	Data-base view	Description
8	12	None	Selection Service for the remove transactions batch utility command failed because the elapsed time specified for the remove command has been exceeded.
8	13	None	Selection Service failed because all of the transactions were not in the correct status.

Purge Service Return Codes

The Purge Service marks transactions to be purged. The Purge Service is called with a function code of 20 or 25.

Figure 3-44. Transaction Store Purge Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Mark for Purge Service completed successfully.
4		None	Mark for Purge Service failed. Some transactions were marked for purge.
4	20	None	Virtual array error.
4	21	None	Transaction was in the wrong status.
4	22	EDIVTSTH	Transaction was not found.
4	23	EDIVTSTH	Database error occurred while updating the transaction.
8		None	Purge Service failed. Transactions were not marked for purge.
8	20	None	Virtual array error.
8	21	None	Transaction was in the wrong status.
8	22	EDIVTSTH	Transaction was not found.
8	23	EDIVTSTH	Database error occurred while updating the transaction.

Unpurge Service Return Codes

The Unpurge Service removes transactions from the status to be purged. The Unpurge Service is called with a function code of 30 or 35.

Figure 3-45 (Page 1 of 2). Transaction Store Unpurge Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Unpurge Service completed successfully.
4		None	Unpurge Service failed. Some transactions were unpurged.

Figure 3-45 (Page 2 of 2). Transaction Store Unpurge Service Return Codes

Return code	Ext code	Data-base view	Description
4	30	None	Virtual array error.
4	31	None	Transaction was in the wrong status.
4	32	EDIVTSTH	Transaction was not found.
4	33	EDIVTSTH	Database error occurred while updating the transaction.
8		None	Unpurge Service failed. Transactions were not unpurged.
8	30	None	Virtual array error.
8	31	None	Transaction was in the wrong status.
8	32	EDIVTSTH	Transaction was not found.
8	33	EDIVTSTH	Database error occurred while updating the transaction.

Hold Service Return Codes

The Hold Service marks transactions as being held. The Hold Service is called with a function code of 40 or 45.

Figure 3-46. Transaction Store Hold Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Hold Service completed successfully.
4		None	Hold Service failed. Some transactions were held.
4	40	None	Virtual array error.
4	41	None	Transaction was in the wrong status.
4	42	EDIVTSTH	Transaction was not found.
4	43	EDIVTSTH	Database error occurred while updating the transaction.
8		None	Hold Service failed. Transactions were not held.
8	40	None	Virtual array error.
8	41	None	Transaction was in the wrong status.
8	42	EDIVTSTH	Transaction was not found.
8	43	EDIVTSTH	Database error occurred while updating the transaction.

Release Service Return Codes

The Release Service removes transactions from the held status. The Release Service is called with a function code of 50 or 55.

Transaction Store Services Return Codes

Figure 3-47. Transaction Store Release Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Release Service completed successfully.
4		None	Release Service failed. Some transactions were released.
4	50	None	Virtual array error.
4	51	None	Transaction was in the wrong status.
4	52	EDIVTSTH	Transaction was not found.
4	53	EDIVTSTH	Database error occurred while updating the transaction.
8		None	Release Service failed. Transactions were not released.
8	50	None	Virtual array error.
8	51	None	Transaction was in the wrong status.
8	52	EDIVTSTH	Transaction was not found.
8	53	EDIVTSTH	Database error occurred while updating the transaction.

Get Image Service Return Codes

The Get Image Service returns the transaction image. The Get Image Service is called with a function code of 60.

Figure 3-48. Transaction Store Get Image Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Get Image Service completed successfully.
8		None	Get Image Service failed.
8	60	EDIVTSTI	Image not found.
8	61	EDIVTSTI	Database error occurred while getting the image.

Envelope Service Return Codes

The Envelope Service builds envelopes for transactions that have not been previously enveloped. The Envelope Service is called with a function code of 70 or 71.

Figure 3-49 (Page 1 of 2). Transaction Store Envelope Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Envelope Service completed successfully.
4		None	Envelope Service failed. Some envelopes completed successfully.
4	70	None	Virtual array error.

Figure 3-49 (Page 2 of 2). Transaction Store Envelope Service Return Codes

Return code	Ext code	Data-base view	Description
4	74	None	Getmain error.
8		None	Envelope Service failed. Envelopes were not completed successfully.
8	70	None	Virtual array error.
8	74	None	Getmain error.

Reenvelope Service Return Codes

The Reenvelope Service builds envelopes for transactions that have been previously enveloped. The Reenvelope Service is called with a function code of 80.

Figure 3-50. Transaction Store Reenvelope Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Reenvelope Service completed successfully.
4		None	Reenvelope Service failed. Some envelopes completed successfully.
4	80	None	Virtual array error.
4	84	None	Getmain error.
8		None	Reenvelope Service failed. Envelopes were not completed successfully.
8	80	None	Virtual array error.
8	84	None	Getmain error.

Add Transaction Service Return Codes

The Add Transaction Service adds a transaction and its associated records to the Transaction Store. The Add Transaction Service is called with a function code of 110 or 111.

Figure 3-51 (Page 1 of 2). Transaction Store Add Transaction Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Add Transaction Service completed successfully.
8		None	Add Transaction Service failed.
8	110	None	Transaction handle block is missing.
8	111	EDIVTSTO	Database error occurred while adding the transaction override record.
8	112	EDIVTSTU	Database error occurred while adding the transaction usage record.

Figure 3-51 (Page 2 of 2). Transaction Store Add Transaction Service Return Codes

Return code	Ext code	Data-base view	Description
8	113	EDIVTSTI	Database error occurred while adding the transaction image.
8	114	EDIVTSAU	Database error occurred while adding the application transaction record.
8	115	EDIVTSTH	Database error occurred while updating the transaction handle record.
8	116	EDIVTSTU	Database error occurred attempting to add duplicate transaction usage.

Add Envelope Service Return Codes

The Add Envelope Service adds an envelope record to the Transaction Store. The Add Envelope Service is called with a function code of 120 or 122.

Figure 3-52. Transaction Store Add Envelope Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Add Envelope Service completed successfully.
4	124	None	Add Envelope Service completed successfully with a duplicate envelope.
8		None	Add Envelope Service failed.
8	120	EDIVTSEV	Database error occurred on the add envelope.
8	121	EDIVTSEV	Delete of envelope failed when duplicate envelope condition was encountered.
8	122	EDIVTSGP	Delete of group failed when duplicate envelope condition was encountered.
8	123	EDIVTSTU	Delete of transaction usage failed when duplicate envelope condition was encountered.
8	126	EDIVTSEV	Error on the COMMIT call.
8	127	EDIVTSEV	Error getting a shared lock.

Add Group Service Return Codes

The Add Group Service adds a group record to the Transaction Store. The Add Group Service is called with a function code of 130.

Figure 3-53 (Page 1 of 2). Transaction Store Add Group Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Add Group Service completed successfully.
8	130	EDIVTSGP	Add Group Service failed because of a database error.

Figure 3-53 (Page 2 of 2). Transaction Store Add Group Service Return Codes

Return code	Ext code	Data-base view	Description
8	131	EDIVTSGP	Add Group Service failed because this is a duplicate group.

Add Transaction Usage Service Return Codes

The Add Transaction Usage Service adds a transaction usage record to the Transaction Store. The Add Transaction Usage Service is called with a function code of 140.

Figure 3-54. Transaction Store Add Transaction Usage Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Add Transaction Usage Service completed successfully.
8	140	EDIVTSTU	Add Transaction Usage Service failed because of a database error.
8	141	EDIVTSTU	Add Transaction Usage Service failed because this is a duplicate transaction usage.

Add Application Transaction Service Return Codes

The Add Application Transaction Service adds an application transaction record to the Transaction Store. The Add Application Transaction Service is called with a function code of 150.

Figure 3-55. Transaction Store Add Application Transaction Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Add Application Transaction Service completed successfully.
8		None	Add Application Transaction Service failed.
8	150	EDIVTSAU	Database error occurred while adding the application transaction record.
8	151	None	Transaction handle block is missing.

Get Handle Service Return Codes

The Get Handle Service gets a unique handle for the next transaction to be added to the Transaction Store. The Get Handle Service is called with a function code of 160, 161, or 162.

Transaction Store Services Return Codes

Figure 3-56. Transaction Store Get Handle Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Get Handle Service completed successfully.
8	0	None	Get Handle Service failed.

Get Service Return Codes

The Get Service returns information about a transaction from the Transaction Store. The Get Service is called with a function code of 170 or 171.

Figure 3-57. Transaction Store Get Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Get Service completed successfully.
4	0	None	Get Service failed. Some blocks were retrieved successfully.
8	0	None	Get Service failed. Blocks were not retrieved successfully.

Get Data Service Return Codes

The Get Data Service returns transaction data for a transaction in the Transaction Store. The Get Data Service is called with a function code of 180 or 181.

Figure 3-58. Transaction Store Get Data Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Get Data Service completed successfully.
4	0	None	Get Data Service failed. Some blocks were retrieved successfully.
4	181	None	Get Data Service completed successfully and is a duplicate envelope.
8	0	None	Get Data Service failed. Blocks were not retrieved successfully.

Remove Service Return Codes

The Remove Service removes transactions from the Transaction Store. The Remove Service is called with a function code of 190 or 191.

Figure 3-59 (Page 1 of 2). Transaction Store Remove Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Remove Service completed successfully.

Figure 3-59 (Page 2 of 2). Transaction Store Remove Service Return Codes

Return code	Ext code	Data-base view	Description
4		None	Remove Service failed.
4	190	None	User was not authorized to remove transactions.
4	191	EDIVTSTH	Database error occurred while deleting the transaction handle record.
4	192	EDIVTSTU	Database error occurred while deleting the transaction usage record.
4	193	EDIVTSGP	Database error occurred while deleting the group record.
4	194	EDIVTSEV	Database error occurred while deleting the envelope record.
4	195	EDIVTSAU	Database error occurred while deleting the application transaction record.
4	196	EDIVTSTO	Database error occurred while deleting the transaction override record.
4	197	EDIVTSTI	Database error occurred while deleting the transaction image.
4	198	None	Virtual array error occurred.
4	199	None	Database lock could not be acquired.
4	200	None	The elapsed time specified for the remove command has been exceeded.
4	201	None	Database lock could not be acquired. This could be locked on any one of the Transaction Store tables: <ul style="list-style-type: none"> • EDIVTSTH • EDIVTSTU • EDIVTSEV • EDIVTSGP • EDIVTSAU • EDIVTSTO • EDIVTSTI

Approve Log Archive Service Return Codes

The Approve Log Archive Service approves the archive of a log entry associated with a transaction in the Transaction Store. The Approve Log Archive Service is called with a function code of 360.

Figure 3-60 (Page 1 of 2). Transaction Store Approve Log Archive Service Return Codes

Return code	Ext code	Data-base view	Description
0		None	Approve Log Archive Service completed successfully.
0	360	None	Entry is eligible for deletion.
0	361	None	Entry is not eligible for deletion.

Figure 3-60 (Page 2 of 2). Transaction Store Approve Log Archive Service Return Codes

Return code	Ext code	Data-base view	Description
8		None	Approve Log Archive Service failed.
8	362	EDIVTSTH	Database error occurred while reading the transaction handle record.
8	363	EDIVTSTU	Database error occurred while reading the transaction usage record.
8	364	EDIVTSGP	Database error occurred while reading the group record.
8	365	EDIVTSEV	Database error occurred while reading the envelope record.

Update Status Service Return Codes

The Update Status Service updates the status of transactions. The Update Status Service is called with one of the following function codes: 210, 211, 212, 213, 214, or 215.

Figure 3-61. Transaction Store Update Status Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Update Status Service completed successfully.
8		None	Update Status Service failed.
8	210	EDIVTSEV	Envelope was not found.
8	211	None	Virtual array error occurred.
8	212	EDIVTSEV	Database error occurred while updating the envelope.

Update Envelope Return Codes

The Update Envelope Service updates an envelope in the Transaction Store. The Update Envelope Service is called with one of the following function codes: 220 or 221.

Figure 3-62. Transaction Store Update Envelope Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Update Envelope Service completed successfully.
8		None	Update Envelope Service failed.
8	220	EDIVTSEV	Envelope was not found.
8	221	None	Database error occurred on the update envelope.

Resolve Service Return Codes

The Resolve Service retrieves network status and updates the Transaction Store. The Resolve Service is called with a function code of 230.

Figure 3-63. Transaction Store Resolve Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Resolve Service completed successfully.
8	0	None	Resolve Service failed.

Wait Check Service Return Codes

The Wait Check Service checks to see if the background network update job is currently running. The Wait Check Service is called with a function code of 240.

Figure 3-64. Transaction Store Wait Check Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Wait Check Service completed successfully.
4	240	None	Wait Check Service completed successfully and communications is busy.

Update Group Service Return Codes

The Update Group Service updates a group record in the Transaction Store. The Update Group Service is called with one of the following function codes: 250, 251, or 252.

Figure 3-65. Transaction Store Update Group Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Update Group Service completed successfully.
8		None	Update Group Service failed.
8	250	EDIVTSGP	Group was not found.
8	251	EDIVTSGP	Database error occurred on the update group.

Get Application Transaction Records Return Codes

The Get Application Transaction Records Service is called to retrieve all of the application transaction records for a transaction. The Get Application Transaction Records Service is called with a function code of 270.

Figure 3-66. Transaction Store Get Application Transaction Records Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Get Application Transaction Records Service completed successfully.
8		None	Get Application Transaction Records Service failed.
8	270	EDIVTSAU	Application transaction record was not found.
8	271	EDIVTSAU	Database error occurred while reading the application transaction record.

Get Transaction Usage Records Return Codes

The Get Transaction Usage Records Service is called to retrieve all of the transaction usage records for a transaction. The Get Transaction Usage Records Service is called with a function code of 280.

Figure 3-67. Transaction Store Get Transaction Usage Records Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Get Transaction Usage Records Service completed successfully.
8		None	Get Transaction Usage Records Service failed.
8	280	EDIVTSTU	Transaction usage record was not found.
8	281	EDIVTSTU	Database error occurred while reading the transaction usage record.

Get Envelope Service Return Codes

The Get Envelope Service is called to retrieve a specific envelope. The Get Envelope Service is called with a function code of 290.

Figure 3-68. Transaction Store Get Envelope Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Get Envelope Service completed successfully.
8		None	Get Envelope Service failed.
8	290	EDIVTSEV	Envelope was not found.
8	291	EDIVTSEV	Database error occurred while reading the envelope.

Get Group Service Return Codes

The Get Group Service is called to retrieve a specific group. The Get Group Service is called with a function code of 300.

Figure 3-69. Transaction Store Get Group Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Get Group Service completed successfully.
8		None	Get Group Service failed.
8	300	EDIVTSGP	Group was not found.
8	301	EDIVTSGP	Database error occurred while reading the group.

Add Handle Service Return Codes

The Add Handle Service adds a handle to the Transaction Store. The Add Handle Service is called with a function code of 320.

Figure 3-70. Transaction Store Add Handle Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Add Handle Service completed successfully.
8	0	None	Add Handle Service failed.

Delete Envelope Service Return Codes

The Delete Envelope Service deletes an envelope record from the Transaction Store. The Delete Envelope Service is called with one of the following function codes: 340, 341, 342, 343, or 344.

Figure 3-71. Transaction Store Delete Envelope Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Delete Envelope Service completed successfully.
8		None	Delete Envelope Service failed.
8	120	EDIVTSEV	Database error occurred on the delete envelope.
8	122	EDIVTSGP	Delete of envelope's groups failed.
8	123	EDIVTSTU	Delete of envelope's transaction usages failed.
8	126	EDIVTSEV	Error on the COMMIT call.
8	127	EDIVTSEV	Error getting a shared lock.

Check Envelope Existence Service Return Codes

The Check Envelope Existence Service is called to check to see if a specific envelope exists. The Check Envelope Existence Service is called with a function code of 350.

Figure 3-72. Transaction Store Check Envelope Existence Service Return Codes

Return code	Ext code	Data-base view	Description
0	0	None	Check envelope existence completed successfully.
4	351	EDIVTSEV	Envelope was not found.
8	352	EDIVTSEV	Database error occurred while reading the envelope.

Translation Services

The following table shows components that use the Translation Services.

Comp. ID	Component logical name	Component physical name	Component common name
TR	DIUCFAC	EDITRXF	Translation Control Functional Acknowledgment Services
TR	DIUCFDAT	EDITRXF	Translation Control Functional Acknowledgment Services
TR	DIUCIAC	EDITRXF	Translation Control Functional Acknowledgment Services
TR	DIUCMDAT	EDITRXF	Translation Control Functional Acknowledgment Services
TR	EDIASCII	EDITRF2	Translation ASCII Filter Services
TR	EDIBAUDO	EDITRF3	Translation BAUDO Filter Services
TR	EDICHKI	EDITRCF	Translation Check Data User Exit Services
TR	EDICHKU	EDITRCF	Translation Check Data User Exit Services
TR	EDIHEX	EDITRF1	Translation Hex Filter Services
TR	EDIQQF	EDITRCF	Translation Check Data User Exit Services
TR	IBMFILTR	EDITRF4	Translation Filter Router Services
TR	IBMNSPA	EDITRAA	Translation Authentication Services
TR	IBMNSPE	EDITREE	Translation Encryption Services
TR	IBMTSSA	EDITRAA	Translation Authentication Services
TR	IBMTSSE	EDITREE	Translation Encryption Services
TR	TRACKMAN	EDITR	Translation Services
TR	TRANPROC	EDITR	Translation Services
TR	TRGETPUT	EDITRGP	Translation Encryption Get/Put Services

VSAM ESDS Handler

The VSAM ESDS Handler is a DataInterchange module interface with the virtual storage access method (VSAM). In the MVS and TSO environments, the VSAM ESDS Handler issues VSAM macros on behalf of other components by using control blocks passed from them. In the CICS environment, the VSAM ESDS Handler issues EXEC CICS commands to gain access to VSAM files. If the extended return code is shown in Figure 3-73, use the value to determine the cause of the error.

In the MVS and TSO environments, if the extended return code is not in Figure 3-73, the extended return code is a value returned from VSAM RPL feed-back code. In this case, refer to the *VSAM Programmer's Guide* to determine the cause of the error.

In the CICS environment, if the extended return code is not in Figure 3-73, the extended return code is the EIBRESP field in the EIB. In this case, refer to the *CICS Application Programming Reference* to determine the cause of the error.

EIBRESP	Extended RC	Description
13	16	Record not found
14	8	Duplicate record
16	160	Invalid request
18	28	No space available
20	4	End of file
22	108	Bad length
42	40	No storage
70	68	Not authorized

Comp. ID	Component logical name	Component physical name	Component common name
VS	VSAMESDS	EDIVSAM	VSAM ESDS Handler
VS	VSAMESDS	EDIVSS	VSAM ESDS Handler

Figure 3-73. VSAM ESDS Handler Return Codes

Return code	Ext code	Description
0	0	Function request completed successfully.
8	9	Function code was not supported.
12	10	File handler failed to obtain the needed storage.

VSAM KSDS Handler

The VSAM KSDS Handler is a DataInterchange module interface with VSAM. In the MVS and TSO environments, the VSAM KSDS Handler issues VSAM macros on behalf of other components by using control blocks passed from them. In the CICS environment, the VSAM KSDS Handler issues EXEC CICS commands to gain access to VSAM files. If the extended return code is shown in Figure 3-74, use the value to determine the cause of the error.

In the MVS and TSO environments, if the extended return code is not in Figure 3-74, the extended return code is a value returned from VSAM RPL feed-back code. In this case, refer to the *VSAM Programmer's Guide* to determine the cause of the error.

In the CICS environment, if the extended return code is not in Figure 3-74, the extended return code is the EIBRESP field in the EIB. In this case, refer to the *CICS Application Programming Reference* to determine the cause of the error.

Comp. ID	Component logical name	Component physical name	Component common name
VS	VSAMKSDS	EDIVSAM	VSAM KSDS Handler
VS	VSAMKSDS	EDIVSK	VSAM KSDS Handler

Figure 3-74. VSAM KSDS Handler Return Codes

Return code	Ext code	Description
0	0	Function request completed successfully.
8	9	Function code was not supported.
12	10	File handler failed to obtain the needed storage.

Chapter 4. DataInterchange Utility Condition Codes

Return Codes

The tables in this chapter refer to the DataInterchange Utility Severity (UTILSEV) and Condition (UTILCCODE) codes. For MVS batch users, the UTILCCODE code is returned as the Job Step Condition Code. For CICS users, these codes are returned in the Utility Control Block. See the *DataInterchange Programmer's Reference* for more information.

UTILSEV refers to the Utility Control Block field CCBRC. UTILCCODE refers to the Utility Control Block field CCBERC. The Utility Control Block fields CCBRC and CCBERC should not be confused with the Common Control Block (CCB) fields ZCCBRC and ZCCBERC.

DataInterchange Utility Condition Codes

When the DataInterchange Utility completes its processing, a job step condition code is returned in MVS. Possible values are provided in the tables below in the Condition Code UTILCCODE column. For CICS users, this value is set in the CCBERC field in the Utility Control Information Block along with an associated severity code, CCBRC. For more information about the format of DataInterchange Utility control information, see the *DataInterchange Programmer's Reference*. The DataInterchange Utility returns the most serious return code encountered during a job step. In MVS, your JCL can include logic that tests the return code and, if appropriate, ends the job. If a nonzero job step condition code is returned, examine the audit trail report (ddname PRTFILE) for details.

In those cases where you want to ignore certain condition codes, the keywords IFCC and SETCC can be used on any PERFORM statement to override up to 10 different possible condition codes. For more on overriding condition codes, see "General DataInterchange Utility Condition Codes" below.

Caution: Exercise caution to avoid overriding a meaningful error and thus causing unpredictable results.

General DataInterchange Utility Condition Codes

Figure 4-1 describes condition codes for general DataInterchange Utility functions of noncommunications and nontranslation.

Figure 4-1 (Page 1 of 6). DataInterchange Utility Condition Codes for Noncommunication and Nontranslation Functions

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Description
0000	0000	None	Processing completed successfully for all PERFORM commands.

Figure 4-1 (Page 2 of 6). DataInterchange Utility Condition Codes for Noncommunication and Nontranslation Functions

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Description
0008	0003	None	See "Translation Condition Codes" on page 4-5. This error may indicate that records were written to the exception file. (See CCEXCEPTION value 'Y' message ID FF0194.)
0008	0016	None	Edit Services could not successfully initialize.
0008	0020	FF0486	Command only supported in CICS.
0008	0032	None	Cannot open the print file (ddname PRTFILE in MVS).
0008	0036	FF0550	Report continuous receive status error.
0008	0048	Multiple	An error occurred while parsing the command language input. (Msgs: TS0100 - TS0230.)
0008	0064	FF0410	A command file name was not passed into the DataInterchange Utility (CICS only).
0008	0080	FF0411	Cannot open the command file (ddname SYSIN in MVS).
0080	0088	Multiple	An error has occurred attempting to invoke a response application. (Msgs: FF0477 - FF0478).
0008	0096	FF0200	The DataInterchange Utility attempted to obtain storage, but could not.
0008	0112	FF0412	An error occurred while attempting to read from the command file.
0008	0120	None	Service Director could not successfully initialize.
0008	0128	FF0413	Too many commands were contained in the command file.
0008	0144	FF0414	An error occurred while attempting to close the command file.
0008	0160	FF0404	An error occurred while attempting to free a storage location.
0008	0176	Multiple	An error occurred in the Transaction Store while selecting transactions. (Check for repository messages)
0008	0184	FF0415	There are no transactions in the Transaction Store to process.
0008	0192	FF0416	A selection criteria was specified, but no transactions in the store meet the criteria.
0008	0208	FF0417	A query file name was not passed into the DataInterchange Utility (CICS only).
0008	0224	FF0418	Cannot open the query file (ddname EDIQUERY in MVS).
0008	0240	FF0419	An error occurred while attempting to write to the query file.

Figure 4-1 (Page 3 of 6). DataInterchange Utility Condition Codes for Noncommunication and Nontranslation Functions

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Description
0008	0256	FF0420	An error occurred while attempting to close the query file.
0008	0272	Multiple	An error occurred during the processing of a PURGE command. (Msgs: FF0422 - FF0425.)
0008	0288	Multiple	An error occurred during the processing of an UNPURGE command. (Msgs: FF0426 - FF0429.)
0008	0300	Multiple	An error occurred in Expedite/CICS during start and stop of continuous receive. (Msgs: CR0040 and VM1017 or VN1019.)
0008	0303	Multiple	An error occurred while attempting to retrieve a continuous receive profile during a start or stop of continuous receive. (Msgs: CR0010 and PS0301.)
0008	0304	Multiple	An error occurred during the processing of a HOLD command. (Msgs: FF0430 - FF0433.)
0008	0320	Multiple	An error occurred during the processing of a RELEASE command. (Msgs: FF0434 - FF0437.)
0008	0336	FF0510	An error occurred during the processing of a PRINT command.
0008	0464	Multiple	An error occurred during the processing of an ENVELOPE command. (Msgs: FF0438 - FF0443 - FF0571.)
0008	0480	Multiple	An error occurred during the processing of a REENVELOPE command. (Msgs: FF0444 - FF0449 - FF0571.)
0008	0496	FF0421	A request to send or receive data was issued, but a requestor ID was not supplied.
0008	0512	FF0453	An error occurred while attempting to retrieve a requestor ID.
0008	0544	FF0450	A request to send or receive data was issued, but a requestor ID was not supplied that matches a network for which data was enveloped.
0008	0560	Multiple	An error occurred while attempting to retrieve a message from the message file. (Msgs: MS0010 - MS0020.)
0008	0576	FF0401	An error occurred while attempting to write to the print file.
0008	0592	FF0451	A command requiring selection criteria was issued, but no selection criteria were specified.
0008	0608	FF0452	A requestor ID was specified, but it could not be found.

Figure 4-1 (Page 4 of 6). DataInterchange Utility Condition Codes for Noncommunication and Nontranslation Functions

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Description
0008	0624	Multiple	An error occurred during the processing of a REMOVE TRANSACTIONS command. (Msgs: FF0454 - FF0462.)
0008	0632	FF0573	Remove log error.
0008	0634	FF0575	Load log error.
0008	0636	FF0577	Unload log error.
0008	0640	FF0300	Cannot open the tracking file (ddname FFSTRAK in MVS).
0008	0656	FF0302	An error occurred while attempting to write to the tracking file.
0008	0672	FF0300	Cannot open the exception file (ddname FFSEXCP in MVS).
0008	0688	FF0302	An error occurred while attempting to write to the exception file.
0008	0704	Multiple	An error occurred during the processing of an EXPORT command. (Msgs: EI0002 - EI0063.)
0008	0720	Multiple	An error occurred during the processing of an IMPORT command. (Msgs: EI0002 - EI0063.)
0008	0736	FF0467	The command file does not contain any commands to process.
0008	0752	Multiple	An error occurred during the processing of a CLOSE MAILBOX command. (Check for communication errors.)
0008	0768	FF0469	Elapsed time exceeded for REMOVE TRANSACTIONS.
0008	0784	FF0471	No records match selection criteria for DATA EXTRACT command.
0008	0800	FF0472	Error during MAPPING MIGRATION command.
0008	0816	FF0421	Mandatory REQID keyword not provided.
0008	0832	FF0474	Error reading NETPROF profile member.
0008	0848	FF0475	Error encountered by message handler program.
0008	0864	FF0525	Error during UPDATE STATUS command.
0008	0880	Multiple	Error during management reporting command. (Msgs: FF0527, FF0529, FF0531, or FF0534.)
0008	0896	FF0546	The delete profile request failed.
0008	0903	FF0194	Records written to the exception file. (See CCEXCEPTION value 'X'.)
0008	0912	FF0480	No message handler specified.
0008	0928	FF0481	No network output file specified.
0008	0976	FF0542	Reconstruct command failed.

Figure 4-1 (Page 5 of 6). DataInterchange Utility Condition Codes for Noncommunication and Nontranslation Functions

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Description
0008	0992	FF0548	The query profile request failed.

Translation Condition Codes

This section categorizes all translation errors, provides outbound and inbound translation considerations, and tabulates all translator errors with their corresponding DataInterchange Utility condition codes. The applicable DataInterchange Utility commands are:

Outbound translation:

- PERFORM TRANSLATE TO STANDARD
- PERFORM TRANSLATE AND ENVELOPE
- PERFORM TRANSLATE AND SEND

Inbound translation:

- PERFORM DEENVELOPE
- PERFORM TRANSLATE TO APPLICATION
- PERFORM RETRANSLATE TO APPLICATION
- PERFORM DEENVELOPE AND TRANSLATE
- PERFORM RECEIVE AND TRANSLATE

Translation errors are categorized by level. The highest error encountered is reflected in the DataInterchange Utility condition code.

Code	Description
0	Normal or warning conditions
1	Data element errors
2	Segment errors
3	Transaction errors
4	Group envelope errors
5	Interchange envelope errors
6	Invalid data errors
> 120	Environmental and program errors

The translator continues processing in all cases except severe errors (environmental and program errors). For example, if the translator encounters an interchange level error, code of 5, it continues by processing the next interchange. Similarly, if an unacceptable translation error occurs, the translator skips the current transaction and goes on to the next transaction. The acceptable error level is defined in the trading partner transaction usage. You indicate a level of 0, 1, or 2 as being acceptable. When a program error occurs, the translator aborts immediately. The DataInterchange Utility records the errors in the audit trail file (print file) and event log.

Note: The DataInterchange Utility does not return the information records you requested for translation errors with a level of 3 or greater.

Outbound Translation Considerations

Errors that exceed the acceptable error level you chose when defining the transaction stop the translation of the current transaction. A transaction that is not successfully translated is written to the exception file. If the DataInterchange Utility encounters one of the errors described in this section and it is unacceptable, it writes the entire transaction to the exception file. Also, if C and D records are being used, the return codes in the control record are updated accordingly. Data records in the exception file are copies of your input records.

Notes:

1. Depending on the error, the exception file may not contain all the untranslated records. You may have to use your original application files to correct and reprocess the untranslated transactions. The audit trail report contains information that can help you recover the untranslated transactions. The event log is also an important source of diagnostic information.
2. Initialization errors, such as failure to open a file, result in SYSPRINT error messages.

Additionally, the DataInterchange Utility can generate errors prior to translator invocation. Here are the condition codes which may be caused by problems with an application file (utility keyword APPFILE):

Figure 4-2. DataInterchange Utility Condition Codes from Invalid Application Input

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Description
0008	0006	FF0131	Input APPFILE is empty.
0008	0009	FF0152	A transaction in APPFILE does not contain a valid record code.
0008	0011	FF0151	A transaction in APPFILE does not contain a C record.
0008	0017	FF0150	A transaction in APPFILE does not contain a D record.

Inbound Translation Considerations

Errors that exceed the acceptable error level you chose when defining the transaction stop the translation of the current transaction. A transaction that is not successfully translated is NOT written to the exception file. If the DataInterchange Utility encounters one of the errors described in this section and it is unacceptable, it writes the transaction to the Transaction Store, but produces no application output data.

Notes:

1. Application output will only be written to the exception file in the event that the application file(s) cannot be opened.
2. You can use the RETRANSLATE TO APPLICATION function to reprocess the untranslated transactions. The audit trail report contains information that can help you recover the untranslated transactions. The event log is also an important source of diagnostic information.

Translation Condition Code Tables

The next nine tables list all possible translator errors. Each table represents a category as follows:

Error	Example
Warning conditions	Structure not used, end of file
Data element errors	Data element too short or too long
Segment errors	Mandatory segment missing, unrecognized segment
Transaction syntax errors	Control number mismatch, segment count incorrect
Transaction environmental errors	Mapping not found
Group errors	Control number mismatch, password invalid
Interchange errors	Control number mismatch, trading partner not known
Invalid data errors	Not an interchange
Environmental or program errors	Database error, insufficient virtual storage

Note: Each translation error level can have many causes. Each cause has a unique message ID and a unique code assigned. For more information regarding a specific error message, see the messages listed in this book. For more information regarding how a unique code can be used, see the *DataInterchange Programmer's Reference*.

Normal or Warning Condition Codes

Figure 4-3 shows warnings or normal conditions that do not set a condition code.

Figure 4-3 (Page 1 of 2). DataInterchange Utility Condition Codes for Translation with Normal or Warning Conditions

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0000	0000	None	0	Processing of requested function completed normally.
0000	0000	TR0841	2	Structure not defined in the application data format.
0000	0000	TR0403	3	Structure not used in the mapping.
0000	0000	TR0404	4	Structure defined as part of parent (not passed separately).
0000	0000	TR0405	5	Raw data structure could not be identified.
0000	0000	TR0406	6	Raw data structure received, but structure defined to start the translation not yet received.
0000	0000	TR0407	7	Mismatching loop ID values in LS and LE segments.
0000	0000	TR0408	8	LS segment does not have a corresponding LE segment.

Figure 4-3 (Page 2 of 2). DataInterchange Utility Condition Codes for Translation with Normal or Warning Conditions

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0000	0000	TR0409	9	No mapping provided for hierarchical code and parent hierarchical code combination.
0000	0000	TR0824	505	Transmission of envelope to communications failed.
0000	0000	TR0401	1	End of file, no more envelopes in the envelope queue.

Data Element Condition Codes

Figure 4-4 shows the errors that occur at the data element level. The translation might still be acceptable based on the acceptable error level established in the send or receive usage record.

Figure 4-4 (Page 1 of 2). DataInterchange Utility Condition Codes for Data Element Translation Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique Code	Description
0008	0001	None	0	The highest severity of error detected during translation of this transaction is at the data element level.
0008	0001	TR0001	101	A mapped mandatory data element is blank for a segment containing data in other data elements.
0008	0001	TR0002	102	Data element is too long.
0008	0001	TR0003	103	Data element is too short.
0008	0001	TR0004	104	Code in ID type field not found in validation table.
0008	0001	TR0005	105	Code in ID type field not found in translation table.
0008	0001	TR0006	106	User exit for data element failed. Exit routine returned an error.
0008	0001	TR0007	107	Invalid date format. Unable to reformat date according to customized date edit number.
0008	0001	TR0008	108	Data element conversion failed. Format of data in input buffer conflicts with mapping.
0008	0001	TR0009	109	Standard length exceeds application length.
0008	0001	TR0010	111	Paired conditionality in segment not satisfied.

Figure 4-4 (Page 2 of 2). DataInterchange Utility Condition Codes for Data Element Translation Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique Code	Description
0008	0001	TR0011	112	Required conditionality in segment not satisfied.
0008	0001	TR0012	113	Mutually exclusive conditionality in segment not satisfied.
0008	0001	TR0013	114	Conditional conditionality in segment not satisfied.
0008	0001	TR0014	110	Conditional-paired conditionality in segment not satisfied.
0008	0001	TR0015	115	Mandatory composite field missing.
0008	0001	TR0016	116	Data element validation failed.
0008	0001	TR0017	117	Attempt to increment accumulator will exceed maximum size.
0008	0001	TR0018	118	Attempt to add a value to an accumulator will exceed maximum size.
0008	0001	TR0023	119	Data in application data format has been overlaid.
0008	0001	TR0024	120	Field data that was not mapped has been received.

Segment Condition Codes

Figure 4-5 shows the errors that occur on the segment level. The translation might still be acceptable based on the acceptable error level established in the send or receive usage record.

Figure 4-5 (Page 1 of 2). DataInterchange Utility Condition Codes for Segment Translation Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0002	None	0	The highest severity of error detected during translation of this transaction is at the segment level.
0008	0002	TR0019	207	Error getting storage while processing binary segment.
0008	0002	TR0020	208	Error opening a file while processing binary segment.
0008	0002	TR0021	209	Error reading a file while processing binary segment.
0008	0002	TR0022	210	Error writing a file while processing binary segment.
0008	0002	TR0050	201	A segment contains more elements than the standard allows.

Figure 4-5 (Page 2 of 2). DataInterchange Utility Condition Codes for Segment Translation Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0002	TR0051	202	Unrecognized segment ID. The segment is not defined for the transaction.
0008	0002	TR0052	203	A mandatory, mapped segment for this trading partner is missing.
0008	0002	TR0053	204	Occurrences of a repeating segment in the input data exceed the maximum use count for the structure in the data format.
0008	0002	TR0054	205	Loop repetition count exceeded. Loop repeats more times than definition specifies.
0008	0002	TR0055	206	Segment repetition count exceeded. Segment repeats more times than definition specifies.
0008	0002	TR0056	211	Unexpected segment data received.
0008	0002	TR0057	215	Application data received out of sequence.
0008	0002	TR0058	212	Creation of standard loop has been aborted.
0008	0002	TR0059	213	Creation of a repeating segment has been aborted.
0008	0002	TR0060	214	Creation of a segment has been aborted.

Transaction Condition Codes

This section describes the transaction errors. Figure 4-6 shows errors that indicate a serious problem with the syntax of a transaction. Figure 4-7 on page 4-11 shows the environment-related errors. Such errors include a situation in which DataInterchange is unable to locate a map or control string, which is necessary to process the transaction.

Figure 4-6 (Page 1 of 2). DataInterchange Utility Condition Codes for Transaction Translation — EDI Syntax Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0003	None	0	The highest severity of error detected during translation of this transaction is at the transaction set level.
0008	0003	TR0025	326	Duplicate transaction within group or interchange.

Figure 4-6 (Page 2 of 2). DataInterchange Utility Condition Codes for Transaction Translation — EDI Syntax Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0003	TR0101	302	Transaction set control numbers do not match in header and trailer.
0008	0003	TR0103	304	Transaction set trailer contains invalid segment count.
0008	0003	TR0105	315	Security profile member could not be found for encrypted transaction.
0008	0003	TR0106	316	Authentication failed.
0008	0003	TR0107	317	S2S segment without S2E. Incomplete security segments for received transaction.
0008	0003	TR0108	318	S2E segment without S2S. Incomplete security segments for received transaction.
0008	0003	TR0207	506	Envelope is not defined correctly. Envelope definition damaged.
0008	0003	TR0208	507	Envelope is not defined correctly. Envelope definition damaged.
0008	0003	TR1257	335	Mandatory composite missing in service segment.
0008	0003	TR1258	336	Service segment data element too long.
0008	0003	TR1259	337	Service segment data element value not defined in validation table.
0008	0003	TR1260	338	Service segment data element value not consistent with data type.
0008	0003	TR1261	339	Mandatory data element missing in service segment.
0008	0003	TR1262	340	Service segment data element too small.

Transaction Environmental Errors

Figure 4-7 (Page 1 of 3). DataInterchange Utility Condition Codes for Transaction Translation — Environmental Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0003	TR0104	305	Receive trading partner transaction not found.

Figure 4-7 (Page 2 of 3). DataInterchange Utility Condition Codes for Transaction Translation — Environmental Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0003	TR0109	319	Attempt to receive translate (TRANSLATE TO APPLICATION) a transaction that was previously send translated (TRANSLATE TO STANDARD).
0008	0003	TR0110	320	Invalid transaction handle.
0008	0003	TR0111	321	Attempt to envelope a received transaction.
0008	0003	TR0112	322	Attempt to translate a transaction that does not have a group or interchange segment associated with it.
0008	0003	TR0113	324	Attempt to envelope a transaction from a bundle without enveloping the controlling transaction.
0008	0003	TR0114	325	Attempt to envelope a transaction that was not translated successfully.
0008	0003	TR0115	327	Transaction control number assigned by application not valid.
0008	0003	TR0116	328	Transaction control number assigned by application is a duplicate.
0008	0003	TR0117	330	Call to transaction services for details failed.
0008	0003	TR0118	331	Error attempting to get image from Transaction Store.
0008	0003	TR0119	332	Request to get an image that does not exist.
0008	0003	TR0120	333	Request to get an image but the base has not been established.
0008	0003	TR0121	334	Attempt to envelope a transaction with an incorrect status.
0008	0003	TR0155	406	Authentication routine required but not provided.
0008	0003	TR0156	407	Encryption routine required but not provided.
0008	0003	TR0157	408	Filtering routine required but not provided.
0008	0003	TR0818	307	The translator could not write to the event log. The log might be full.
0008	0003	TR0820	308	Send trading partner transaction not for this trading partner, application, and direction.

Figure 4-7 (Page 3 of 3). DataInterchange Utility Condition Codes for Transaction Translation — Environmental Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0003	TR0821	306	Application data format not found.
0008	0003	TR0822	309	Control string not found for this transaction.
0008	0003	TR0825	310	Trading partner profile member not found.
0008	0003	TR0826	311	Sender ID in envelope profile member is blank.
0008	0003	TR0830	312	Input data block contains no data. Application data length is 0.
0008	0003	TR0834	313	Overran output buffer. User's output buffer is too small for the data.
0008	0003	TR0848	329	Failed to load a user exit routine.
0008	0003	TR0850	323	Standard delimiters are not unique. Update delimiters in envelope standard or trading partner profile.
0008	0003	SA0042	314	Access denied to function within resource.

Group Condition Codes

Figure 4-8 shows the errors that indicate a serious problem with an entire functional group within an interchange. None of the transactions within the group are processed.

Figure 4-8 (Page 1 of 2). DataInterchange Utility Condition Codes for Group Translation Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0004	None	0	An error is detected in the functional group header or trailer. No transactions in the functional group are translated. Processing continues.
0008	0004	TR0100	301	Transaction set header is missing or invalid.
0008	0004	TR0102	303	Transaction set trailer is missing or invalid.
0008	0004	TR0107	409	S1S segment without S1E.
0008	0004	TR0108	410	S1E segment without S1S.
0008	0004	TR0151	402	Functional group control numbers do not match in header and trailer.
0008	0004	TR0153	404	Functional group trailer contains invalid transaction count.

Figure 4-8 (Page 2 of 2). DataInterchange Utility Condition Codes for Group Translation Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0004	TR0154	405	Authentication failed for group.
0008	0004	TR0155	406	Authentication routine required but not provided.
0008	0004	TR0156	407	Encryption routine required but not provided.
0008	0004	TR0157	408	Filtering routine required but not provided.
0008	0004	TR0158	411	There is a duplicate group within the interchange.
0008	0004	TR0207	506	Envelope is not defined correctly. Envelope definition damaged.
0008	0004	TR0208	507	Envelope is not defined correctly. Envelope definition damaged.
0008	0004	TR1257	412	Mandatory composite missing in service segment.
0008	0004	TR1258	413	Service segment data element too long.
0008	0004	TR1259	414	Service segment data element value not defined in validation table.
0008	0004	TR1260	415	Service segment data element value not consistent with data type.
0008	0004	TR1261	416	Mandatory data element missing in service segment.
0008	0004	TR1262	417	Service segment data element too small.

Interchange Condition Codes

Figure 4-9 shows the errors indicating the translator was able to isolate an interchange to process, but there is a serious problem with that interchange and none of the transactions are processed.

Figure 4-9 (Page 1 of 2). DataInterchange Utility Condition Codes for Interchange Translation Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0005	None	0	An error is detected in the interchange header or trailer. No transactions in the interchange are translated. Processing continues.
0008	0005	TR0150	401	Functional group header is missing or invalid.

Figure 4-9 (Page 2 of 2). DataInterchange Utility Condition Codes for Interchange Translation Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0005	TR0152	403	Functional group trailer is missing or invalid.
0008	0005	TR0201	501	Interchange header contains invalid sender ID. Cannot locate trading partner profile member.
0008	0005	TR0203	502	Interchange control numbers do not match in header and trailer.
0008	0005	TR0205	503	Interchange trailer contains invalid functional group count.
0008	0005	TR0206	504	Password does not match password in trading partner profile.
0008	0005	TR0207	506	Interchange is not defined correctly, or the interchange is badly damaged and cannot be parsed.
0008	0005	TR0208	507	Received interchange segment contains invalid data.
0008	0005	TR0209	508	Expected delimiter not found. Encrypted data not immediately followed by segment delimiter.
0008	0005	TR0210	509	Envelope definition not found for received interchange.
0008	0005	TR0211	510	A duplicate interchange was detected and is being skipped.
0008	0005	TR1257	511	Mandatory composite missing in service segment.
0008	0005	TR1258	512	Service segment data element too long.
0008	0005	TR1259	513	Service segment data element value not defined in validation table.
0008	0005	TR1260	514	Service segment data element value not consistent with data type.
0008	0005	TR1261	515	Mandatory data element missing in service segment.
0008	0005	TR1262	516	Service segment data element too small.

Invalid Data Condition Codes

Figure 4-10 shows the errors that indicate that the translator cannot identify the data it is reading from the file as standard data. The translator expects the ISA, UNB, SCH, ICS, BG, or GS segment to signal the start of standard data. Anything before, between, or after any of these valid interchanges is flagged as an error.

Figure 4-10. DataInterchange Utility Condition Codes Set by Invalid Data in the Input File

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0008	0006	None	0	Invalid data found in the input file. Data does not match the format required by the standard.
0008	0006	TR0200	601	Interchange envelope header is missing or invalid.
0008	0006	TR0204	602	Interchange envelope trailer is missing or invalid.
0008	0006	TR0842	603	No standard data found in input file.
0008	0006	TR0202	604	Interchange header found while looking for a trailer.

Environmental and Program Error Condition Codes

Figure 4-11 shows the errors considered so serious that the translator logs the appropriate message for the error and ends immediately.

Figure 4-11 (Page 1 of 3). DataInterchange Utility Condition Codes for Environmental and Program Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0012	0121	TR1201	916	A program error occurred during anchor processing.
0012	0122	TR1202	917	Unable to free main storage.
0012	0123	TR1203	918	Unable to read repository.
0012	0125	TR1205	919	QSAM failed to read file.
0012	0126	TR1206	920	QSAM failed to close file.
0012	0127	TR1207	927	DataInterchange ended because of severe error generating functional acknowledgments.
0012	0128	TR1208	928	DataInterchange ended because of severe error updating the management reporting databases.
0012	0129	TR1209	929	Error reading envelope control string.
0012	0130	TR0810	901	Profile read for update failed.
0012	0131	TR0811	902	Profile write failed.
0012	0132	TR0812	903	Parameter count is invalid.
0012	0135	TR0815	904	A request to get main storage failed.
0012	0136	TR0816	905	Invalid function code.

Figure 4-11 (Page 2 of 3). DataInterchange Utility Condition Codes for Environmental and Program Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0012	0137	TR0817	906	The transaction processor did not end because it is not active. This error also occurs if input records are out of sequence, such as a C record followed by a blank record.
0012	0147	TR0827	908	You cannot perform this function now. Function code not valid at this time.
0012	0148	TR0828	909	Input data block size invalid. Must be at least 32 K.
0012	0149	TR0829	910	Output data block size invalid. Must be at least 32 K.
0012	0152	TR0832	911	Transaction Store call failed.
0012	0156	TR0836	912	Repository read failed.
0012	0158	TR0838	913	QSAM failed to open file.
0012	0159	TR0839	914	Requestor profile not found.
0012	0160	TR0840	915	Standards profile member not found.
0012	0163	TR0843	907	Receive file name in requestor profile is blank.
0012	0164	SA0042	921	Access denied to function within resource.
0012	0166	TR0846	922	Raw data control string not found.
0012	0167	TR0847	923	Failed to find security profile member.
0012	0168	TR0848	924	Failed to load a user exit routine.
0012	0169	TR0849	925	Error returned by user exit routine.
0012	0171	TR0851	926	An application data format ID is required when raw data is specified.
0012	0172	TR1252	930	Error reading target ADF control string.
0012	0173	TR1253	931	No beginning/ending structure.
0012	0174	TR1254	932	No internal trading partner ID value.
0012	0175	TR1255	933	User exit (IUSEREXIT) not defined.
0012	0176	TR1256	934	IUSEREXIT returned an error.
0012	0177	TR1257	935	Mandatory composite missing in service segment.
0012	0178	TR1258	936	Service segment data element too long.

Figure 4-11 (Page 3 of 3). DataInterchange Utility Condition Codes for Environmental and Program Errors

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Unique code	Description
0012	0179	TR1259	937	Service segment data element value not defined in validation table.
0012	0180	TR1260	938	Service segment data element value not consistent with data type.
0012	0181	TR1261	939	Mandatory data element missing in service segment.
0012	0182	TR1262	940	Service segment data element too small.
0012	0183	TR1263	941	Database error obtaining lock.

Communications Condition Codes

DataInterchange Utility condition codes are specialized for communications functions. The condition code is not common between MVS and CICS. There is a different set of codes, depending on the environment. These codes apply to the following commands:

- PERFORM SEND
- PERFORM RECEIVE
- Combination commands including SEND or RECEIVE

Figure 4-12 describes DataInterchange Utility job step condition codes for sending and receiving in MVS.

Figure 4-12 (Page 1 of 2). DataInterchange Utility Condition Codes for Communications Services in MVS

Job step condition code	Msg ID	Description
0000	Multiple	Successful transmission. (Msgs: FF0020 or FF0030)
0001	VN1015	Successful transmission, but an invalid parameter was passed to the network program. Examine the network command output file for warning conditions. This applies to MVS only. Note: Message ID, VN1015, is also used under more serious circumstances (see DataInterchange Utility condition code 0015 below). A condition code of 0001 reflects a warning that all valid data was processed successfully. A code of 0015 indicates that one or more envelopes were not processed, and processing ended prematurely.
0002	VN1040	No data received on a receive request. (Msgs: FF0142 and VN1040.)
0002	FF0140	QSAM error prevented completion of request to clear the file (send requests).
0003	VN1041	Not able to process the network command output file.

Figure 4-12 (Page 2 of 2). DataInterchange Utility Condition Codes for Communications Services in MVS

Job step condition code	Msg ID	Description
0003	FF0111	Network profile not found.
0004	Multiple	Error in Profile Services. (Msgs: VN1004 - VN1005 and PS0010 - PS0310.)
0005	FF0140	Network profile does not provide name of send/receive program.
0005	CM0005	Cannot pass control to VANIINB1.
0006	SA0042	No authority to perform network functions.
0007	CM0006	Network ID is invalid for the MVS environment.
0015	VN1015	Invalid parameter passed to network program. One or more envelopes were not sent/received. Processing ended prematurely. Examine the network command output file for errors.
nnnn	Multiple	Other severity 0008 condition codes are possible, but unlikely. The code will reflect the last three characters of the communications extended return code. <i>Example:</i> Communications returns 8 and 1012 (for message ID VN1012); the DataInterchange Utility returns 0012.
nnnn	Multiple	When the communications return code is 0012, all condition codes are 120 plus the last three characters of the communications extended return code. <i>Example:</i> Communications returns 12 and 1016 (for message ID VN1016); the DataInterchange Utility returns 0136.

Figure 4-13 describes DataInterchange Utility condition codes for sending and receiving in CICS.

Figure 4-13. DataInterchange Utility Condition Codes for Communications Services in CICS

Severity UTILSEV	Condition code UTILCCODE	Msg ID	Description
0000	0000	Multiple	Successful transmission. (Msgs: FF0020 or FF0030)
0004	0002	VN1040	No data received on a receive request. (Msgs: FF0142 and VN1040.)
0008	0003	FF0111	Network profile not found.
0008	0004	Multiple	Error in Profile Services. (Msgs: VN1004 - VN1005 and PS0010 - PS0310.)
0008	0007	CM0006	Network ID is invalid for the CICS environment.
0008	0017	VN1017	Error occurred during the execution of an Expedite/CICS command. Examine the print file or the event log for the Expedite/CICS error.
0008	0019	VN1019	A timeout error occurred while DataInterchange was waiting for Expedite/CICS to complete a continuous receive termination request.
0008	0020	VN1020	A timeout error occurred while DataInterchange was waiting for Expedite/CICS to complete a request to receive network acknowledgments.
0008	0021	VN1021	A timeout error occurred while DataInterchange was waiting for Expedite/CICS to complete a single receive request.
0008	nnnn	Multiple	Other severity 0008 condition codes are possible, but unlikely. The code will reflect the last three characters of the communications extended return code. <i>Example:</i> Communications returns 8 and 1012 (for message ID VN1012); the DataInterchange Utility returns 0012.
0012	nnnn	Multiple	When the communications return code is 0012, all condition codes are 120 plus the last three characters of the communications extended return code. <i>Example:</i> Communications returns 12 and 1016 (for message ID VN1016); the DataInterchange Utility returns 0136.
0008	0300	Multiple	Error occurred while attempting to retrieve a continuous receive profile during a start or stop of continuous receive. (Msgs: CR0010 and PS0301.) Examine the event log for PS0301 and take the action indicated.
0008	0303	Multiple	Error occurred in Expedite/CICS during start and stop of continuous receive. (Msgs: CR0040 and VM1017 or VN1019).

Combination Command Condition Codes

When there is a problem processing a combination command, DataInterchange supplies one condition code for your application. This condition code might not specifically identify the problem area. If the condition code is insufficient for problem identification, restart the DataInterchange Utility using separate commands. This section describes the error conditions that can occur during combination command processing.

Translate and Send Errors

When you issue a `PERFORM TRANSLATE AND SEND` command to DataInterchange, several error conditions can occur. If a severe error occurs during translation, DataInterchange ignores the send request, and the utility condition code reflects the translator-extended return code. If an error that is not severe occurs during translation, DataInterchange attempts to complete the send process. If the send is successful, the utility condition code reflects the translator-extended return code. If an error occurred during the send, the utility condition code is a communications condition code, regardless of translation errors.

Envelope and Send Errors

When you issue a `PERFORM ENVELOPE AND SEND` or `PERFORM REENVELOPE AND SEND` command, errors can occur during the enveloping process. When an enveloping error occurs, the utility condition code returned is 464 (ENVELOPE) or 480 (REENVELOPE), and the send is not done. If enveloping or reenveloping is successful, the send is issued. The utility condition code is set to a communications condition code if an error occurs during the send.

Combination Receive Errors

When you issue a `PERFORM RECEIVE AND DEENVELOPE` or `PERFORM RECEIVE AND TRANSLATE` command, several error conditions can occur. If an error occurs during a receive, a communications condition code returns. If a receive is successful, deenveloping (and translation) is done. If an error occurs during this process, the corresponding translator extended return code is given as the utility condition code. When multiple `WHERE` clauses are specified, giving multiple requestor IDs, the first error (except for an empty mailbox) terminates the command, and this error is given as the utility condition code.

Chapter 5. Document Layout Utility Messages

Document Layout Messages

The Document Layout Utility provides messages for the following:

- File errors
- DataInterchange services errors
- Layout statement errors

Correct file errors and statement errors using the information in this section and the descriptions of the layout statements. Report DataInterchange errors to support personnel.

When the utility finds an error in a layout statement, it prints a message along with the input line number of the statement and the message ID. Use the message ID to refer to Figure 5-1 for more information about the error. Certain error conditions affect the amount of checking performed on the remaining statements. Therefore, getting an error-free file of layout statements can take several attempts. A document layout is not added to the VSAM file until it has no errors.

The following table describes the messages you can receive.

Figure 5-1 (Page 1 of 3). Document Layout Utility Messages

Message ID	Message/User response
LT0000	DD or environment variable for file &1 not set Ensure that the ddname in the DMAP21 CLIST is correct, then run the Document Layout Utility again.
LT0001	Opening file &1 failed with return codes &2 and &3 Check for path errors. Ensure that the file exists and that the ddname in the DMAP21 CLIST is correct, then run the Document Layout Utility again.
LT0002	Read file &1 failed with return codes &2 and &3 Check the file for the correct record format (80 characters, fixed length), then run the Document Layout Utility again.
LT0003	Write file &1 failed with return codes &2 and &3 Ensure that there is enough disk space and check the file for the correct record format, then run the Document Layout Utility again.
LT0004	Close file &1 failed with return codes &2 and &3 Report the error to support personnel.
LT1000	Service &1 function &2 failed with return codes &3 and &4 Check the EDI CLIST. If it is correct, report the error to support personnel.
LT2000	Line: &1 - Statement name is invalid Correct the statement name, then run the Document Layout Utility again.

Figure 5-1 (Page 2 of 3). Document Layout Utility Messages

Message ID	Message/User response
LT2001	<p>Line: &1 - Data format name is invalid or does not exist</p> <p>Ensure that the name matches the application data format ID that was used to define the application data format, then run the Document Layout Utility again.</p>
LT2002	<p>Line: &1 - Layout type is invalid</p> <p>Ensure that the layout type is VIEW, PRINT, or BOTH, then run the Document Layout Utility again.</p>
LT2003	<p>Line: &1 - Group type is invalid</p> <p>Ensure that the group type is SUPPRESS, HEADING, or DEFINE, then run the Document Layout Utility again.</p>
LT2004	<p>Line: &1 - Structure name is invalid or does not exist</p> <p>Ensure that the structure name is spelled correctly and the structure path in the layout matches the hierarchy of structures in the application data format. Run the Document Layout Utility again.</p>
LT2005	<p>Line: &1 - Field name is invalid or not in the current structure</p> <p>Ensure that the field name is spelled correctly and that the structure path to the field matches the hierarchy of structures in the application data format, then run the Document Layout Utility again.</p>
LT2099	<p>Line: &1 - Error in parameter syntax</p> <p>Check the statement for syntax errors such as missing or extra parameters, then run the Document Layout Utility again.</p>
LT3000	<p>Line: &1 - &2 row invalid</p> <p>Correct the row value, then run the Document Layout Utility again.</p>
LT3001	<p>Line: &1 - &2 column invalid</p> <p>Correct the column value, then run the Document Layout Utility again.</p>
LT3002	<p>Line: &1 - &2 depth invalid</p> <p>Correct the depth value, then run the Document Layout Utility again.</p>
LT3003	<p>Line: &1 - &2 width invalid</p> <p>Correct the width value, then run the Document Layout Utility again.</p>
LT3004	<p>Line: &1 - &2 generate value invalid</p> <p>Correct the <i>repeat</i> parameter. It should not be greater than maximum use for the data format structure. If you began mapping at the second or a later occurrence, the repeat count must be proportionately less than maximum use. Run the Document Layout Utility again.</p>
LT3005	<p>Line: &1 - &2 suppression flag is invalid</p> <p>Change the <i>suppress</i> parameter to 0 (do not suppress) or 1 (suppress), then run the Document Layout Utility again.</p>
LT3006	<p>Line: &1 - &2 occurrence value invalid</p> <p>Ensure that the occurrence number is in the range of from 1 to the maximum use value of the structure in the application data format. For a nonrepeating structure, ensure that the statement omits the <i>occurrence number</i> parameter and preceding comma or uses a value of 0 for it. Run the Document Layout Utility again.</p>

Figure 5-1 (Page 3 of 3). Document Layout Utility Messages

Message ID	Message/User response
LT3099	Line: &1 - Parameter is not numeric Change the parameter to a numeric value, then run the Document Layout Utility again.
LT4000	Line: &1 - &2 literal is missing or for the wrong data type For a field, you cannot supply a literal (initial value) unless the data type of the field in the data format is ID, AN, or CH. For data type AN, ensure that the data is alphanumeric. Correct the initial value or delete it if necessary and run the utility again. For a literal, supply the missing text. Run the Document Layout Utility again.
LT4001	Line: &1 - &2 outside or overlaps group boundary Ensure that the position of literals and fields are with the boundaries of their group, then run the Document Layout Utility again.
LT5000	Line: &1 - &2 overlaps another object Ensure that the positions (row and column values) of fields and literals do not overlap, then run the Document Layout Utility again.
LT5001	Line: &1 - Neither output position nor initial value specified Supply the row and column position if the field is to appear on the layout. You can also supply an initial value if the data type of the field is ID, AN, or CH. You must supply one or the other, then run the Document Layout Utility again.
LT6000	Line: &1 - GROUP / ENDGROUP mismatch Ensure that there is one ENDGROUP for every GROUP statement. If you supplied group names, ensure that there are matching pairs. Run the Document Layout Utility again.
LT6001	Line: &1 - No STRUCT found to generate If the <i>repeat</i> parameter is correct, make sure a STRUCT statement with multiple occurrences precedes the first field in the group. If there are no repeating structures in the group, change the <i>repeat</i> parameter to 0. Run the Document Layout Utility again.
LT9000	Process completed successfully The utility successfully processed the statement file.
LT9001	Process failed The Document Layout Utility encountered one or more errors. It did not create the document layout.
LT9002	Process failed — VSAM record too large The layout record exceeds 32 KB, the maximum. Revise the statements using multiple occurrences (the <i>repeat</i> parameter) where possible, then run the Document Layout Utility again.

Chapter 6. DataInterchange User Abend Codes

This chapter provides information about user abends that might occur within execution of DataInterchange

Abend

Code: U0031

Severity: 12

Problem Determination: This abend occurs when an interfacing product, such as MQSeries or DB2, has not been link-edited properly with DataInterchange. During DataInterchange installation, SMP/E apply processing requires that interfacing product libraries be specified so that DataInterchange modules can be link-edited correctly. SMP/E CALLLIB processing is used to resolve external references to other products. If the libraries were not correctly specified, a "stub" was included that issues the U0031 abend when the incorrectly installed interface is executed. The stubs are contained in target library EDI.V3R1MO.SEDISTUB.

User Response: If you do not have the optional product, you will not be able to use the function. If you do have the optional software, and wish to interface DataInterchange with it, the interface link-edit must be redone.

- Re-apply DataInterchange with REDO or,
- Create link-edit JCL based on the JCLIN for the failing module.

Appendix A. Interpreting the DataInterchange Event Log

The event log provides a chronological record of significant DataInterchange events. The management of event logging and instructions for viewing the event logs are described in the *DataInterchange Administrator's Guide*.

The event log contains variable length records (log entries). Each log entry has information about a specific event. Several log files can exist, but only one can exist for each application. Each log entry is formatted as follows:

Figure A-1. Event Logging Services — Log Entry

Label	Type	Length	Description/Value/Comments
ELDATE	char	8	Date entry is written to log file (format, YYYYMMDD).
ELTIME	char	6	Time entry is written to log file (format, HHMMSS).
ELEID	char	64	ID of entry written to log file (generated by the event logging or provided by the component requesting the log). An E as the first character ID indicates that the ID was generated by event logging.
ELAEID	char	64	Associated ID of entry written to log file. If a transaction is being processed at the time of the log, this ID is the Transaction Store handle; otherwise it is the same as the log ID (ELEID).
ELUSERID	char	8	User ID obtained from the common control block (CCB).
ELJOBID	char	8	The Job ID is the logical name of the DataInterchange component requesting the log. If the log request is from Common Error Services, the job ID is EDIxx, where xx is the component ID of the component detecting the error.
ELAPPLID	char	8	Application ID obtained from the CCB.
ELSYSID	char	8	This entry is not currently used.
ELFMTID	char	16	Format ID provided by the calling program in the ECB.
ELDATLEN	hex	2	Size of variable data that is logged (length of ELVARDAT).
ELVARDAT	char	v	Log data from the calling program.
Note: v = variable			

Interpreting Log Entries

Some of the data fields in a log entry are formatted so that you can find them easily. These include the date and time and several IDs, such as the ID of the log entry. Logged messages are unformatted and not as easy to read. The following key can help:

```
          1 1          (columns)
1       7 9 1 3
-----
Msg ID**nn*Text (variable length)**Symptoms (up to 256 bytes)
```

An asterisk * is used to separate the parts of the entry, and *nn* is one of the following types of severity code:

00 Informational
04 Warning
08 Error
12 Severe error

For example:

```
TR1201*12*A program error occurred during anchor processing**
RC=12 ERC=01 FUNC=0212
```

The first two characters of the message ID identify the component detecting the error. In this example, TR indicates the translator.

Translator Messages

The translator uses a unique format to report translation errors. It shows where and what the error is without having to log an image of the transaction. The following figure shows a sample translator message from the Audit Trail Report.

```
Message: TR0004 Severity: 04
Code in ID type field not found in validation table. Internal Trading
Partner ID and Application Format = TP112233 - POSEND. Transaction
handle, code, mode, and function = 19900927115530000001 - 810 -
PRODUCTION RECEIVE. Interchange, group, and transaction control
numbers = 000000009 - 26 - 0059. Current Loop-ID and repetitions =
111000 - 2 - 3 - 1. Standard segment and field ID = NTE field(005)
- 8 - 3 - 2 - (2,0). Application field ID = POINEITEM - 10. Data
type and value = AN - A1VALUE. Validation table name = CHKCODE.
```

For more information about the Audit Trail Report, see the *DataInterchange Programmer's Reference*.

The following list describes the translator error messages.

- Internal trading partner ID and application format = TP112233 - POSEND
 - Internal trading partner ID is a name specified during mapping.
 - Application format is the ID of an existing data format.

- Transaction handle, code, mode, and function = 19900927115530000001 - 810
- PRODUCTION - RECEIVE
 - Transaction handle is the ID from the Transaction Store.
 - Code is the standard transaction or message code.
 - Mode is TEST or PRODUCTION.
 - Function is the current translator function.
- Interchange, group, and transaction control numbers = 000000009 - 26 - 0059
Control numbers from the interchange, group, and transaction or Message Services segments.
- Current loop-ID and repetitions = 111000 - 2 - 3 - 1
This example indicates that the error occurred in repetition 2 of loop 111000, within repetition 3 of its nesting loop, within repetition 1 of the next outer loop. You can have up to six repetition values.
- Standard segment and field ID = NTE(005) - 8 - 3 - 2 - (2,0)
The substitution values are: segment ID (sequence) - occurrence - repetition - field number - (data element, subelement)
This example indicates:
 - The error occurred in the NTE segment defined in the standard as sequence number 005.
 - This is the eighth segment within the received transaction, where the transaction header is segment number 1.
 - This is the third repetition of the NTE(005) segment. This value is always 1 unless the segment is defined as a repeating segment.
 - The error is in the second field within the NTE segment being received, where the segment ID is considered field number 1, and each data element or subelement contained in the received data increases the value by 1. The text (E05) will be used if the end of segment has been received. All subelements will be counted as present even if they are not physically present in the data.
 - The error is in the second simple or composite data element, as defined in the standard, where the segment ID is considered to be field number 1.
 - Because the second element is not a composite field, the subelement value is 0. If the error involved a subelement, the subelement value would indicate which component was in error, as defined in the standard, with the numbers starting at 1.
- Application field ID = POLINEITEM - 10
The substitution values are: structure name - offset
This example indicates that the error occurred in the field at offset 10 in structure POLINEITEM. (The first position is at offset 1.)
- Data type and value = AN - A1VALUE
- Validation table name = CHKCODE

Appendix B. Interpreting the DataInterchange Trace Output

The DataInterchange Service Director trace is a wraparound storage trace of all services invoked through the DataInterchange Service Director. The Service Director uses a 32 KB buffer of storage that is filled with trace entries whenever services are requested through the Service Director. These trace entries consist of information that is relevant to each type of service that is invoked. Each time the Service Director reaches its wrap point (the 32 KB buffer is full), the Service Director writes the trace to the dump data set if either of the following situations is true:

- For MVS, the EDITRACE dump data set is allocated. In this case, the trace is written to this data set.
- For CICS, an EDITRACE temporary storage queue is defined. In this case, the trace is written to the CICS dump data set.

If neither of the above situations is true, the trace wraps around and reuses the 32 KB trace buffer. In this case, the trace can be seen only in a system dump.

The trace contains five basic entry types and nine subentry types for the Service Director Environmental Services call.

Use the description tables, sample dump layout, and field value tables in this appendix to become familiar with the information provided for a trace.

Basic Entries

- Trace header
- Trace end
- Service call
- Service return
- Service Director Environmental Services call

Subentries

- Service Director initialization
- Add service
- Delete service
- Getmain
- Freemain
- Set anchor
- Get anchor
- Load module
- Link module

The trace dump reflects columns of information for each entry and subentry recorded. Information shown in a particular column differs for each entry or subentry recorded. Field and column description tables are provided to give complete field and offset descriptions for each trace entry.

Basic Entries

The trace contains five basic entry types when calling the Service Director Environmental Services. Basic entry types are:

- Trace header
- Trace end
- Service call
- Service return
- Service Director Environmental Services call

Trace Header

This entry is always the first entry in the trace.

Figure B-1. Trace Header — Basic Entry

Offset	Length	Field description
0	4	Trace starting address
4	4	Trace ending address
8	4	Current trace entry
12	4	Trace size
16	4	DataInterchange common block address
20	4	DataInterchange common block extension address
24	8	Low values - X'00'

Trace End

This entry is always the last entry in the trace.

Figure B-2. Trace End — Basic Entry

Offset	Length	Field description
0	4	Filler; X'5b'
4	16	Trace end literal ' END OF TRACE '
8	4	End of file
8	28	No space available
8	68	Not authorized
8	108	Invalid record length
8	160	Invalid request (CICS only)
20	12	Low values - hex X'00'

Service Call

This entry is made when a service is invoked through the DataInterchange Service Director.

Figure B-3 (Page 1 of 2). Service Call — Basic Entry

Offset	Length	Field description
0	8	Service logical name.

Figure B-3 (Page 2 of 2). Service Call — Basic Entry

Offset	Length	Field description
8	4	Entry address. Address to which control is transferred.
12	4	Return address. Address to which control is transferred when returning from this module.
16	2	Service function code. This code indicates the requested function from the component being called.
18	2	Call nesting level.
20	8	Time-of-day clock value.
28	4	Save area of caller.

Service Return

This entry is made when a service is invoked through the DataInterchange Service Director.

Figure B-4. Service Return — Basic Entry

Offset	Length	Field description
0	8	Service logical name.
8	4	Return code. Return code from the common control block (CCB).
12	4	Extended return code. Function level return code from the CCB.
16	2	Low values - X'00'.
18	2	Call nesting level.
20	12	Filler; X'5b'.

Service Director Environmental Services Call

This entry is made each time the Service Director is invoked for Environmental Services. This entry has the same format as a service call entry, except the logical name is ENVSERV. This entry is always followed by a Service Director function entry.

Figure B-5. Service Director Environmental Services Call — Basic Entry

Offset	Length	Field description
0	8	Component logical name is ENVSERV.
8	4	Entry address. Address where control is transferred.
12	4	Return address. Address where control is transferred when returning from this module.
16	2	Service function code. This code indicates the requested function from the component being called.
18	2	Call nesting level.
20	8	Time-of-day clock value.
28	4	Save area of caller.

Subentries

The trace contains nine subentry types when calling the Service Director Environmental Services. Subentry types are:

- Service Director initialization
- Add service
- Delete service
- Getmain
- Freemain
- Set anchor
- Get anchor
- Load module
- Link module

Service Director Initialization

This entry is made when the Service Director is initialized. This is always the second entry in the trace and has the same format as a component return entry, except the component logical name is ENVSERV.

Note: This entry is the only Service Director function entry that is not preceded by a Service Director call entry.

Figure B-6. Service Director Initialization — Subentry

Offset	Length	Field description
0	8	Function name is INITSERV.
8	4	Return code from the CCB.
12	4	Extended return code. Function level return code from the CCB.
16	2	Service function code 1.
18	2	Call nesting level 2.
20	8	Time-of-day clock value.
28	4	Save area of caller.

Add Service or Delete Service

This entry is made when the DataInterchange Service Director adds or deletes a service component from the service table.

Figure B-7. Add Service or Delete Service — Subentry

Offset	Length	Field description
0	8	Function name is ADDSERV or DELSERV.
8	8	Logical name of the component to be added or deleted.
16	8	Physical name of the component to be added or deleted.
20	12	Filler; X'00'.

Getmain or Freemain

This entry is made when the Service Director gets or frees storage.

Figure B-8. Get or Free Storage — Subentry

Offset	Length	Field description
0	8	Function name is GETMAIN or FREEMAIN.
8	16	Filler; X'00'.
24	4	Address of the storage.
24	4	Length of the storage.

Set Anchor

This entry is made when the DataInterchange Service Director is called to establish or delete an anchor pointing to a block of storage.

Figure B-9. Set Anchor — Subentry

Offset	Length	Field description
0	8	Function name is SETANCHR.
8	8	Logical name of the component requesting the anchor.
16	8	Name of the requested anchor.
24	4	Address of the storage. If the call is to delete an anchor, this field is equal to '00000000'.
28	4	Filler; X'00'.

Get Anchor

This entry is made when the DataInterchange Service Director is called to retrieve an anchor pointing to a block of storage.

Figure B-10. Get Anchor — Subentry

Offset	Length	Field description
0	8	Function name is GETANCHR.
8	8	Logical name of the component requesting the anchor.
16	8	Name of the requested anchor.
24	4	Address of the storage. If the anchor has not been set, this field is equal to '00000000'.
28	4	Filler; X'00'.

Load or Link Module

This entry is made when the Service Director is called to load or link a component module.

Figure B-11. Load or Link Module — Subentry

Offset	Length	Field description
0	8	Function name is LOAD or LINK.
8	8	Name of the component module to be loaded or linked to.
16	8	Name of the requested anchor.
24	4	Load address.
28	4	Filler; X'00'.

Case Example

This example reflects several entries and subentries that can appear on a trace dump. Each entry or subentry (A-D) below corresponds to one of the field value tables on the following pages:

- A Service Director is invoked for Environmental Services to get main storage.
- B Address and length of added storage is recorded.
- C An anchor is set that points to the block of main storage. The logical name of the component requesting the storage and the name assigned to the anchor that points to storage are recorded.
- D Control of Environmental Services is returned by the Service Director.

Sample Report and Field Value Tables

The dump report format in Figure B-12 on page B-7 and the field value tables that follow support the entries and subentries in the preceding case example. For complete field descriptions associated with each entry and subentry, refer to the entry and subentry description tables beginning with "Trace Header" on page B-2.

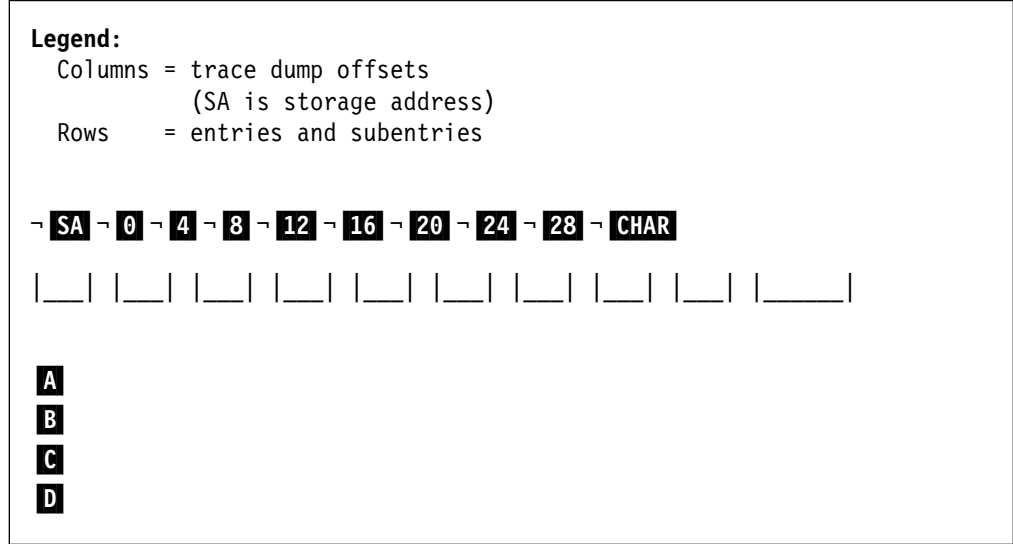


Figure B-12. Dump Report Format

Entry A (Service Director Call)

Offset	Value	Description
0 for 8	C5D5E5E2 C5D9E540	Component name
8 for 4	000506D8	Entry address
12 for 4	0006D6F8	Return address
16 for 2	000A	Service function code
18 for 2	0002	Call nesting level
20 for 8	A757B9BF 2689F624	Time-of-day clock
28 for 4	0825A4E8	Save area of caller

CHAR representation for these fields is:
ENVSERV6....Y

Entry B (Getmain/Freemain Call)

Offset	Value	Description
0 for 8	C7C5E3D4 C1C9D540	Function name
8 for 16	0s	Filler
24 for 4	082EC0F0	Storage address
28 for 4	00003F10	Length of storage

CHAR representation for these fields is:
GETMAIN0....

Entry C (Set Anchor)

Offset	Value	Description
0 for 8	E2C5E3C1 D5C3C8D9	Function name
8 for 8	D7D9D6C6 D3C5E2E5	Requesting component
16 for 8	D7E2C1D5 C3C8D6D9	Name of anchor
24 for 4	082EC0F0	Storage address
28 for 4	0s	Filler

CHAR representation for these fields is:

SETANCHRPROFLESVPSANCHOR...0....

Entry D (Component Return)

Offset	Value	Description
0 for 8	C5D5E5E2 C5D9E540	Component name
8 for 4	00000000	Return code
12 for 4	00000000	Extended return code
16 for 2	0000	Filler
18 for 2	0002	Call nesting level
20 for 8	A757B9BF 269E2224	Time-of-day clock
26 for 4	5Bs	Filler

CHAR representation for these fields is:

ENVSERV

Finding the Trace if a Dump was Requested

For MVS, the trace is written to the EDITRACE dump data set each time the trace gets to the wrap point. For CICS, the trace is written to the active CICS dump data set each time the trace gets to the wrap point. The current entry is the last entry.

Finding the Trace if a Dump was Not Requested

The trace can be seen only in a system dump. To locate the trace in a system dump, look for the list of service names contained in the first eight bytes of the interpreted portion of the dump. The pointer to the current trace entry can be found in the trace header. The current trace entry can also be found just before the first trace end entry.

Glossary

A

acknowledgment. See *functional acknowledgment*, *network acknowledgment*.

action bar. The area at the top of a panel that contains choices currently available in the application that is running. Compare to the *function key area*, which contains actions common to all programs.

ADF. See application data format.

ANSI. American National Standards Institute.

ANSI ASC X12. ANSI Accredited Standards Committee X12, which develops and maintains generic standards for business transactions for EDI.

application. A program that processes business information. An application that requests services from DataInterchange is an *enabled application*.

application data. The actual data in a transaction.

application data format. A description of the application data for a particular transaction. An application data format is composed of data structures and fields.

B

base structure. The data structure that contains all the data structures and data fields that define the application data for a single transaction.

binary format (BIN). Representation of a decimal value in which each field must be 2 or 4 bytes long. The sign (+ or -) is in the far left bit of the field, and the number value is in the remaining bits of the field. Positive numbers have a 0 in the sign bit. Negative numbers have a 1 in the sign bit and are in twos complement form.

C

CICS. Customer Information Control System.

CLIST. Command list.

command line. The line at the bottom of the panel that provides an alternate way of requesting services, rather than using the *Action* column of the panel body.

Command list (CLIST). A list of commands and statements designed to perform a specific function for the user.

composite data element. In EDIFACT standards, a group of related subelements, such as the elements that make up a name and address.

control string. A compiled map; a machine-readable representation of a map generation that optimizes performance during translation.

control structure. The beginning and ending segments (header and trailer) of standard enveloped transmissions.

Customer Information Control System (CICS). An IBM-licensed program that enables transactions entered at remote terminals to be processed concurrently by user-written application programs.

customize. To alter to suit the needs of a company, such as removing from an EDI standard the segments and data elements that the company does not use.

D

DASD. Direct access storage device.

data dictionary. A file containing the definitions of all the data elements of an EDI standard.

data element. A single item of data in a standard, such as a purchase order number. Corresponds to a data field in a data format.

data element delimiter. A character, such as an asterisk (*), that follows the segment identifier and separates each data element in a segment. See also *element separator* and *segment ID separator*.

data field. A single item of data in a data format, such as a purchase order number. Corresponds to a data element in a standard.

data format. See *application data format*.

data structure. A group of related data fields in a data format, such as the fields making up the line item of an invoice. Corresponds to a segment in a standard.

DB2. Database 2, an IBM relational database management system.

ddname. Data definition name.

decimal notation. The character that represents a decimal point in an envelope standard.

DI Client. DataInterchange Client; the Windows-based, client/server interface for DataInterchange.

direct access storage device (DASD). A device in which access time is effectively independent of the location of the data.

distribution libraries. Supplied partitioned data sets on tape containing one or more components used to transfer data to a new system.

distribution tape. A magnetic tape that contains the distribution libraries for installing a new system.

domain. The data structure or group of data structures in a data format to and from which you should restrict the mapping of EDI repeating segments and loops.

E

EDI. Electronic data interchange.

EDIA. Electronic Data Interchange Association.

EDI administrator. The person responsible for setting up and maintaining DataInterchange.

EDIFACT. Electronic Data Interchange for Administration Commerce and Transport.

electronic data interchange (EDI). A method of transmitting business information over a network, between business associates who agree to follow approved national or industry standards in translating and exchanging information.

electronic transmission. The means by which information is transferred between parties, such as over a public network.

element. See *data element*.

element separator. A character that separates the data elements in a segment. See also *data element delimiter*.

encryption. The encoding and scrambling of data. Data is encrypted by the sender and decrypted by the receiver using a predetermined program and unique electronic key.

event. An occurrence that is important to a user's computer task, such as a software error, sending a transaction, or acknowledging a message.

F

field. See *data field*.

functional acknowledgment. An electronic acknowledgment returned to the sender to indicate acceptance or rejection of EDI transactions.

functional group. One or more transaction sets of a similar type transmitted from the same location, enclosed by functional group header and trailer segments.

function key. A key that causes a specified sequence of operations to be performed when it is pressed. Generally used to refer to keys labelled F_n , where n is a number from 1 to 24.

function key area. Two lines at the bottom of the panel that list the active function keys for the panel.

G

GDDM. Graphical data display manager.

graphical data display manager (GDDM). An IBM-licensed program that allows pictures to be defined and displayed on your monitor.

H

header. A control structure that indicates the start of an electronic transmission.

hierarchical loop. A mapping construct in which a multi-generational parent/child structure of a repeating nature can be described; also called HL.

HL. See hierarchical loop.

I

IBM Global Network. The IBM communications network that provides products and services to IBM customers.

ICS. International Control Segments

Interactive System Productivity Facility (ISPF). An IBM-licensed program that serves as a full-screen editor and dialog manager.

interchange. The exchange of information between trading partners.

ISPF. Interactive System Productivity Facility.

J

JCL. Job Control Language

K

key. In a profile member, the field that identifies the member. For example, the key for members of the trading partner profile is the trading partner nickname.

L

Link Pack Area (LPA). In MVS, an area of main storage containing reenterable routines from system libraries. Their presence in main storage saves loading time.

literal. In transaction mapping, a value that is constant for each occurrence of the transaction. If you provide the literal value during mapping, the translator does not have to refer to an application field to obtain the value.

log file. A file in which events are recorded.

logging. The recording of events in time sequence.

loop. A group of related segments in a transaction set.

loop ID. A unique code identifying a loop and the number of times the group can be repeated.

loop repeat. A number indicating the maximum number of times a loop can be used in succession.

LPA. Link pack area.

M

map. A set of instructions that describe how to transform application data into EDI data.

maximum use. A number indicating the maximum number of times a segment can be used in a transaction set.

member. A collection of data for one entry in a profile. For example, a member of the trading partner profile contains data about one trading partner.

message. A free-form, usually short, communication to a trading partner. In EDIFACT standards, a transaction set.

MQSeries. A product of the IBM company; used to implement messaging and queueing of data groups.

multiple-occurrence mapping. A form of mapping in which all occurrences of a loop or repeating segment

are mapped to the same repeating structure in the data format.

MVS. Multiple virtual storage.

N

network acknowledgment. A response from the network indicating the status of an interchange envelope, such as sent or received.

O

ODETTE. Organization for Data Exchange through Teletransmission in Europe.

P

panel body. The area in the middle of the panel that contains entry fields, lists of selectable items, menu choices, and scrollable text.

PDF. Program Development Facility.

PDS. Partitioned data set.

PDS members. Groups of related information stored in partitioned data sets.

profile. A collection of descriptive information such as networks, trading partners, or applications.

program directory. A document shipped with each release of a product that describes the detailed content of the product.

Q

qualifier. A data element which gives a generic segment or data element a specific meaning. Qualifiers are used in mapping single or multiple occurrences.

quiesce. To end a process by allowing operations to complete normally.

quiescing. The process of bringing a device or a system to a halt by rejection of new requests for work.

R

RACF. Resource access control facility.

release character. The character that indicates that a separator or delimiter is to be used as text data instead of as a separator or delimiter. The release character must immediately precede the delimiter.

repository data. A group of data definitions, formats, and rules, that DataInterchange uses to process your data.

Resource Access Control Facility (RACF). An IBM-licensed program that provides for access control by identifying and verifying the users to the system, authorizing access to protected resources, logging the detected unauthorized attempts to enter the system, and logging the detected accesses to protected resources.

S

SAF. System Authorization Facility.

SAP. A German company named Systeme, Anwendungen, and Produkte specializing in application software. A major product, SAP R/3, is a component-based architecture/application that integrates business processes such as sales, materials management, and distribution.

SAP R/3 supports an EDI interface subsystem. SAP R/3 generates application data in the SAP R/3 Intermediate Document (IDOC) layout. This data file is then sent to EDI subsystem via a file transfer product such as FTP or TCP/IP.

security administrator. The person who controls access to business data and program functions.

segment. A group of related data elements. A segment is a single line in a transaction set, beginning with a function identifier and ending with a segment terminator delimiter. The data elements in the segment are separated by data element delimiters.

segment directory. A file containing the format of all segments in a standard.

segment identifier. A unique identifier at the beginning of each segment consisting of two or three alphanumeric characters.

segment ID separator. The character that separates the segment identifier from the data elements in the segment.

segment terminator. The character that marks the end of a segment.

single-occurrence mapping. A form of mapping in which each occurrence of a loop or repeating segment is mapped to a different part of the data format.

SMP/E. System Modification Program Extended.

SQL. Structured query language.

standards. The industry-supplied, national, or international formats to which information is converted, allowing different computer systems and applications to interchange information.

structure. See *data structure*.

subelement. In EDIFACT standards, a data element that is part of a composite data element. For example, a data element and its qualifier are subelements of a composite data element.

subelement separator. A character that separates the subelements in a composite data element.

System Modification Program Extended (SMP/E). An IBM-licensed program used to install software and software changes on OS/VS1 and OS/VS2 systems.

T

tag. In EDIFACT standards, the segment identifier.

TDCC. Transportation Data Coordinating Committee.

TDQ. Transient data queue.

temporary storage queue (TS). Storage locations reserved for immediate results in CICS. They are deleted after the task that created them is complete and they are no longer necessary.

Time Sharing Option (TSO). Time Sharing Option, a component of the IBM MVS operating system which allows users full access to MVS functionality, but shares machine resources across users.

Time Sharing Option Extensions (TSO/E). The base for all TSO enhancements. It provides MVS users with additional functions, improved usability, and better performance.

TPT. See trading partner transaction.

trading partner profile. The profile that defines your trading partners, including information about network account numbers, user IDs, who pays for network charges, etc.

trading partners. Business associates, such as a manufacturer and a supplier, who agree to exchange information using electronic data interchange.

trading partner transaction. A transaction set customized to match the format that two trading partners have agreed to use for exchanging one type of transaction.

trailer. A control structure that indicates the end of an electronic transmission.

transaction. A single business document, such as an invoice.

transaction set. A group of standard data segments, in a predefined sequence, needed to provide all of the data required to define a complete transaction, such as an invoice or purchase order.

transient data queue. A sequential data set used by the Folder Application Facility in MVS/CICS to log system messages.

translation. The process of converting information from a data format to a standard format, or from a standard format to a data format.

translation table. A user-defined table that translates data values that differ between trading partners. For example, if a manufacturer and supplier have different part numbers for the same item, each company can use its own part number and have it converted to the other company's part number during translation.

TSO. See Time Sharing Option.

TSO/E. Time Sharing Option/Extended.

TSQ. Temporary storage queue; a CICS mechanism for storing data within the CICS data space; also TS queue.

U

UCS. Uniform Communication Standard.

unary operator. An operator that changes the sign of a numeric value.

Uniform Communication Standard (UCS). The EDI standard used in the grocery industry.

UNTDI. United Nations Trade Data Interchange.

V

validation table. A table, supplied by DataInterchange or defined by the user, which contains all acceptable values for a single data field.

Virtual Storage Access Method (VSAM). An access method for direct or sequential processing of fixed and variable-length records on direct access devices. The records in a VSAM data set or file can be organized in logical sequence by a key field (key sequence), in the physical sequence in which they are written on the data set or file (entry-sequence), or by relative-record number.

VSAM. Virtual Storage Access Method.

W

WINS. Warehouse Information Network Standard.

X

X12. ANSI ASC X12 standard used mostly in North American business.

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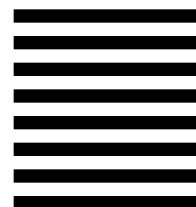
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