Digital DEC/EDI

OpenVMS User Support Manual-Vol2

Revised for Software Version: Digital DEC/EDI Version 4.0

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Preface

Product Name: Digital DEC/EDI Version 4.0

Purpose of This Book

This book describes how to solve problems when supporting Digital DEC/EDI in an OpenVMS environment.

Readership

The book is intended for use by system managers, programmers and other personnel who need to support the Digital DEC/EDI Server in an OpenVMS environment. The book is divided into the following parts:

1. Problem Solving

   This part is intended for anyone who is responsible for solving problems reported on a Digital DEC/EDI system.

2. Error Messages

   This part contains a list of each of the errors which Digital DEC/EDI can log. With each message listed, there is a description of why the message was logged and what recovery action you need to take. The book is intended to be used as reference material in conjunction with the section on Problem Solving.

Related Books

This is one of a set of Digital DEC/EDI books. The complete list is as follows:

- *Digital DEC/EDI: Introduction*

  This book introduces general EDI concepts, and Digital's EDI system, Digital DEC/EDI. It describes the main components of the Digital DEC/EDI system, and how business documents are processed and communicated to trading partners. The book seeks to establish the concepts and terms used by Digital DEC/EDI. These are also summarized in a glossary.

You are strongly recommended to become familiar with the material in thisbook before proceeding to install or use Digital DEC/EDI.

- *Digital DEC/EDI: Installation*

  This book describes how to install the Digital DEC/EDI software, how to perform basic system configuration and how to verify such an installation. It describes how to install the Application Client, Server, Cockpit and CommandCenter components.

- *Digital DEC/EDI: Application Development*

  This book describes the Application Client interfaces and the means of connecting business applications to the Application Client. It also details the creation and deployment of mapping tables as part of the process of integrating applications with Digital DEC/EDI.

- *Digital DEC/EDI: User's Guides (Tru64 UNIX and OpenVMS)*

  These guides contain information on setting up and operating Digital DEC/EDI systems. They also contain information covering configuration, maintainance and problem solving.

- *Digital DEC/EDI: Release Notes*

  Further to the above, each software kit contains a set of release notes applicable to that software. These release notes contain information about known product problems (with workarounds where appropriate) and any operational tips or hints not provided as part of the above documentation set. You are strongly recommended to review these release notes before installing the software. Refer to the appropriate installation guide for information on how to locate the release notes.

Comprehensive on-line documentation is supplied as part of the Digital DEC/EDI software: for example, on-line help libraries and manpage help information. In addition the Digital DEC/EDI Cockpit kit contains the Digital DEC/EDI: Error Messages Help Library. This contains all error messages the product may log along with a description of why the message occurred and what to do about it. It is provided in MS-Windows help library format.

Digital DEC/EDI InfoCenter

For further information on Digital's EDI and Electronic Commerce Solutions and Services, please visit the EDI InfoCenter on the World Wide Web. The location is:

```
http://www.decedi.com
```

Related Third Party Documentation

Refer to the documentation provided with third-party products for installation and configuration details.

Documentation on Tools Supplied with Digital DEC/EDI

There are a number of tools provided with the Digital DEC/EDI Server, in the directory DECEDI$TOOLS. Some of the tools have their documentation with them in DECEDI$TOOLS (placed there by the Digital DEC/EDI installation procedure); other tools are documented in the Digital DEC/EDI books. The tools and their documentation are listed below.

- Data Label Generator

  This tool generates data label definitions for Digital DEC/EDI. It can create data labels for an entire version of a standard, or data labels that are restricted to a trading partner-specific definition of a document within the standard and version. This tool reduces the amount of setup you need to do when installing versions of a standard into Digital DEC/EDI.

  For documentation on how to use this tool, see either of the following files:

  ```
  DECEDI$TOOLS:DECEDI$DLG_DOC.TXT (ASCII format)
  DECEDI$TOOLS:DECEDI$DLG_DOC.PS (PostScript format)
  ```

- Table Extractor and Loader

  The Digital DEC/EDI Table Extractor and Loader is a tool that enables you to extract or load the table definitions used by the Translation Service. Using this tool, you can extract an existing definition and load it

back into the same system, for example, to use with a different version of the document standard, or with a different trading partner. Alternatively you can load the definition into an entirely different Digital DEC/EDI system, for example when upgrading to a later release of the Digital DEC/EDI software.

The Table Extractor and Loader can extract and load any of the following definitions:

- User defined or modified document definitions.
- User defined or modified segment, element, sub-element, and code definitions, including data labels.
- Trading partner specific document, segment, and element definitions, including data labels.
- Value validation definitions.
- Code translation definitions.

For documentation on using this tool, see either of the following files:

```
DECEDI$TOOLS:DECEDI$TEL_DOC.TXT (ASCII format)
DECEDI$TOOLS:DECEDI$TEL_DOC.PS (PostScript format)
```

- Digital DEC/EDI Tailoring Tool

  This tool enables you to do any of the following:

  - Move on-line or archive storage directories to a different disk or directory.
  - Add new on-line or archive storage directories.
  - Move all or part of the Digital DEC/EDI Archive or Audit Database to a different disk or directory.
  - Change the size of the Digital DEC/EDI Archive or Audit Database.

  See *Digital DEC/EDI: OpenVMS User Support Manual* for more information about this tool.

- Digital DEC/EDI Database Tuning Tool

  This tool automatically tunes your Rdb database. The Database Tuning Utility (TEDI) permits users to modify and tune key Rdb database parameters relevant to the performance of Digital DEC/EDI.

TEDI is the main tuning tool for the Digital DEC/EDI Rdb database. It is provided as an image called DECEDI$TUNE_DB.EXE in the directory DECEDI$TOOLS.

TEDI allows you to modify the following Rdb audit database parameters:

– the number of Rdb users for the database

– whether or not to use snapshots.

– the number of local & global buffers

– whether or not to use global buffers, if so :

1. the number of global buffers
2. the user limit on global buffers

TEDI has two modes of operation: SET and TUNE.

The SET option modifies the Rdb database with the parameters you specify. No automatic calculations are performed with this option.

The TUNE option calculates the parameters and optionally modifies the Rdb database to the new calculated parameters. The current machine environment is examined to determine the optimum parameter settings.

For documentation on how to use this tool, see either of the following files:

```
DECEDI$TOOLS:DECEDI$TUNE_DB.TXT (ASCII format)
DECEDI$TOOLS:DECEDI$TUNE_DB.PS (PostScript format)
```

• FileBridge Export Tool

This tool enables you to export Mapping Tables that have been developed using the FILEBRIDGE user interface to the source format required by the Digital DEC/EDI CommandCenter Mapping Table Editor.

This enables you to preserve much of your investment in developing Mapping Tables, when migrating to using the Mapping Table Editor.

For documentation on how to use this tool, see either of the following files:

```
DECEDI$TOOLS:DECEDI$FBEXPORT_USER_GUIDE.TXT (ASCII format)
DECEDI$TOOLS:DECEDI$FBEXPORT_USER_GUIDE.PS (PostScript format)
```

Typographical conventions

Digital DEC/EDI / Compaq DEC/ EDI

The ownership of DEC/EDI was transferred to Digital GlobalSoft Ltd, a subsidiary of Compaq Computer Corporation based in India with effect from May 1, 2001. Consequent to this transfer, the name of the product was changed to Digital DEC/EDI. There may be references made to the existing name of the product, Compaq DEC/EDI in various sections of the documentation and screen display. We are in the process of implementing the name change across the product code and documentation. This is expected to be completed within the next couple of months. Pending the completion of this, all references to Compaq DEC/EDI in the documentation pertain to the Digital DEC/EDI product. Please refer to the product website at `www.decedi.com` for further information on the transfer of ownership.

Part I Problem Solving

This part contains information about solving problems on the Digital DEC/EDI Server.

Chapter 1 Overview of Problem Solving

This chapter gives an overview of problem solving within Digital DEC/EDI. It describes how to detect possible Digital DEC/EDI errors, where the errors are recorded, and how to access them.

How to Use this Part

Chapter 1 to Chapter 3 of this book describe the different tools you can use to help identify the cause of a problem, in particular the Digital DEC/EDI error log and the document and transmission file statuses contained in the audit trails. You should read these chapters first to understand the tools available to help you detect problems.

The remaining chapters describe possible Digital DEC/EDI problems. The problems are organized according to the symptoms you might see when a problem occurs.

Each problem is described under the following headings:
Problem — a description of the problem
Symptoms — the messages on screen, and entries in the error log
Explanation — a likely cause of the problem
Solution — a possible remedy

Chapter 4 and Chapter 5 describe problems that may occur when using the Digital DEC/EDI management interface.

Chapter 6 to Chapter 9 describe problems that cause documents or transmission files to fail or become stuck. These problems are grouped as follows:

- The status of the document or transmission file, depending on whether it has a FAILED status or has stuck at an unfinished status.
- The direction of the document or transmission file, that is, whether it is outgoing or incoming.
- The order in which Digital DEC/EDI processes documents and transmission files. For example, problems with outgoing documents or transmission files appear in the following order:
  - Problems that occur on the Application Service
  - Problems that occur on the Translation Service
  - Problems that occur on the Communication Service

Chapter 10 and Chapter 11 describe problems according to the symptoms you may encounter when using a particular part of your Digital DEC/EDI system — for example, when trying to start up a Digital DEC/EDI component.

This book does not attempt to describe every error that can occur within Digital DEC/EDI. For a description of individual error and warning messages, refer to Digital DEC/EDI: *OpenVMS User Support Manual.*

Detecting Problems

Digital DEC/EDI provides a number of facilities for detecting and diagnosing problems in the system:

- Digital DEC/EDI notifies you of problems directly at the operator's console, and through **OpenVMS mail**.
- Digital DEC/EDI uses an **error log** to record errors and system events. The error log is called DECEDI$ERROR:DECEDI$ERRORS.LOG
- Digital DEC/EDI uses **audit trails** to record the progress of each document and transmission file through the system.

To simplify error detection you should implement the monitoring tasks described in *Digital DEC/EDI: OpenVMS User Support Manual*. If you are monitoring the system for errors, they will be identified sooner and you can deal with them more easily.

There are many ways to detect that an error has occurred, including the following:

- You receive mail telling you there has been an error.
- When you monitor Digital DEC/EDI, you notice that a document has failed.
- Error messages appear in the error log.
- A trading partner fails to receive documents.
- You do not receive expected documents from a trading partner.
- A trading partner complains that documents sent by you contain corrupt data.
- You cannot process documents received from a trading partner.
- Processing documents takes too long.

The way you go about diagnosing a problem depends on how the problem was detected. For example, if the problem has been recorded in an error log and audit trail, you must begin by investigating your Digital DEC/EDI system. However, if you are sending documents which are not received by your trading partner, or if you do not receive documents from them, then you must investigate the communications links between you and the trading partner. Problems in overall system performance may indirectly give rise to document failures in Digital DEC/EDI.

The following sections describe how to use the Digital DEC/EDI diagnostic tools.

OpenVMS Mail Messages

You must tell Digital DEC/EDI if you want to receive electronic messages about errors. You use EDIT SITE to do this. EDIT SITE invokes the screen shown in Figure 1-1. The main purpose of this screen is to map applications onto nodes so that Digital DEC/EDI knows how to route incoming documents.

Figure 1-1 EDIT SITE Screen

Insert Figure....

Complete the fields E Mail Address and E Mail Notification to specify that you want to be notified of errors by OpenVMS mail. If you specify YES in the E Mail notification field, Digital DEC/EDI will notify the address you specified of any errors which occur in incoming documents destined for the application. You must do this for each application.

Whether you specify YES or NO, Digital DEC/EDI will record any error messages in the error log.

Messages in the Error Log

Digital DEC/EDI maintains an error log file on each cluster in the Digital DEC/EDI system. This file contains any errors or messages that occur while a document or transmission file is being processed. The error log enables you to see the potentially related errors recorded by all the Digital DEC/EDI components on a particular cluster.

The error log also contains informational messages about the startup and shutdown of Digital DEC/EDI components. From these messages you can check that all the components have started up, or shut down, correctly.

The error log makes identifying problems easier because all Digital DEC/EDI components report errors in a similar fashion and in chronological order. Chapter 2 describes how Digital DEC/EDI writes messsages to the error log and gives information on how to access the error log.

Messages in the Audit Trail

Digital DEC/EDI maintains an audit trail on each server. The audit trail contains a description and history of every document and transmission file in the system. The description contains a number of parameters of each document, the most important of which are as follows:

- A **translation audit trail** on each Server. For each document on the service, this records:
  - An extended description, also showing the transmission filename, the functional group type, the interchange identifiers, and other information about the transmission of the document
  - A history of the document on the Server and the Communication Service

  Use LIST DOCUMENT on the Translation Service node to access the information in the translate audit trail. For example:

```
EDI> LIST DOCUMENT INVOICING_O_ALABDCGJVO /SERVICE=TRANS/FULL
```

- A **communication audit trail** on each Server. For each transmission file on the server, this records:
  - A description - the filename, the connection id, the trading partner_id, the retry count
  - A history

  Use LIST TRANSMISSION on the Server node to access the information in the communication audit trail. For example:

```
EDI> LIST TRANSMISSION 20010907010847A280F2_X400 /FULL
```

Refer to the *Digital DEC/EDI: OpenVMS User Support Manual* and *Digital DEC/EDI: OpenVMS User Support Manual* for full details of the different audit trails.

The history in each audit trail shows all the transient and nontransient statuses of a document or transmission file. A **transient** status is the status that a document or transmission file has while it is undergoing some process; a **nontransient** status is the status that it has when the process is finished. For example, when an incoming document is being seperated, the translation audit trail records the statuses: SEPERATING, SEPERATED, and so on. See Table 3-1 for a complete list of statuses.

In the case of an outgoing document, the nontransient statuses are also **rippled back** and recorded in the audit trails of the previous services. Transient statuses are only recorded on the node where they occur. For example, the statuses SEPARATED and TRANSLATED are also recorded in the site audit trail on the Application Service which sent the document. In this way, the site audit trail holds a full history of each document.

In the case of an incoming document, statuses are not rippled back until a document reaches PURGEABLE status on the Application Service. When all the documents originating from a particular transmission file reach PURGEABLE status, the transmission file on the Communication Service also acquires PURGEABLE status. In the mean time, the status of the transmission file is held at SEPARATED.

See *Digital DEC/EDI: OpenVMS User Support Manual* for full details on the different document statuses, and also Chapter 3 *Document and Transmission File Statuses* in this book.

Chapter 2 The Digital DEC/EDI Error Log

This chapter describes the following:

- How to view the error log
- How to control access to the error log
- The format of messages in the error log
- How Digital DEC/EDI logs messages to the error log
- How to interpret single messages and groups of messages contained in the error log
- How to use other files to help identify problems

This chapter does not tell you how to correct problems you might find, nor how to use other methods of identifying problems with your Digital DEC/EDI system, such as examining the audit trail. For information on other methods of identifying problems and correcting them, see *Digital DEC/EDI: OpenVMS User Support Manual* and other chapters in this book.

Overview of the Digital DEC/EDI Error Log

Digital DEC/EDI maintains an error log file on each server node in a Digital DEC/EDI system. This file contains any error messages that occur while a document or transmission file is being processed. The error log enables you to see the potentially related errors recorded by all the Digital DEC/EDI components on a particular node.

The error log also contains informational messages about the startup and shutdown of Digital DEC/EDI components. From these messages you can check that all the components have started up, or shut down, correctly.

The error log makes identifying problems easier because all the Digital DEC/EDI components report errors in a similar fashion and in chronological order.

Viewing the Error Log

When Digital DEC/EDI starts up, it defines the logical DECEDI$LOOK, which identifies the command procedure DECEDI$LOOK.COM. This command procedure puts the error log in a read-only editor. To view the error log, enter the following command at the DCL prompt:

$ @DECEDI$LOOK

When you access the error log you will be positioned at the end of the log, at the most recent message.

For more information on how to use this editor to view the error log, refer to *Digital DEC/EDI: OpenVMS User Support Manual*.

Note: *Use @DECEDI$LOOK, rather than a DCL command such as TYPE, to view the error log. This ensures that you do not lock the error log. If you lock the error log while a process is writing a message to the error log file, Digital DEC/EDI cannot use that process to perform other tasks. In extreme cases, this could result in a process timing out.*

Controlling Access to the Error Log

The error log is in the file DECEDI$ERROR:DECEDI$ERRORS.LOG. This file is owned by the DECEDI account and it has the following protection:

SYSTEM:RWED, OWNER:RWED, GROUP:RE, WORLD:

You can allow users to access the error log in the following ways:

- Put all the user accounts that access the error log in the same UIC group as the DECEDI account.
- Give the appropriate user accounts SYSPRV (the SYSTEM account has this privilege) or BYPASS privilege.
- Protect the error log with an access control list (ACL). Create an access control entry (ACE) in the ACL for each user or group of user that

require access to the error log. To avoid setting an ACL each time you create a new error log file, you can protect the directory DECEDI$ERROR with a default ACL.

Note: *The privileges SYSPRV and BYPASS also allow users to access other protected files. The most secure method is to create an ACL for the error log or the directory containing the error log.*

Format of Single Messages in the Error Log

Messages in the error log have a similar format to OpenVMS system messages. By default, Digital DEC/EDI messages have the following format:

```
%FACILITY-L-IDENT, TEXT
-FACILITY-L-IDENT, TEXT
```

The following messages illustrate the different format in which different Digital DEC/EDI components log messages to the error log:

```
%DECEDI1 -I2 -IMPEXPGWSTART3 , IMPEXP gateway started4
-DECEDI-I-CONDLOGGED, condition logged by
DECEDI$IMPEXP on NODEA5 at 3-MAR-1991 10:41:55.586
```

Both these messages have the same format, although they are logged by different processes.

1. This indicates the facility (FACILITY) where the message occurs. For example, %DECEDI indicates that the message occurs in the Digital DEC/EDI service, while %RMS would indicate that the message occurs in the record management services (RMS).
2. This indicates the severity level (L) of the message.

   There are four types of message:

   – Informational. Severity level =`I`.

```
%DECEDI-I-DSSTARTUP, data server started
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on NODEA
at 3-MAR-1991 11:02:16.80
```

   Informational messages provide information about the execution of processes or tasks, for example startup messages.

– Warnings. Severity level = W.

```
%DECEDI-W-ERSCFBISYNC, error reading connection record for
BISYNC
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$IMPEXP on
NODEB at 3-MAR-1991 14:57:56.61
```

Warning messages often indicate that Digital DEC/EDI has completed a task, but that the task may not have been completed in the way the user intended.

– Errors. Messages of this type can have a severity level of E (Error) or F (Fatal).

```
%DECEDI-E-ERROR, unsuccessful completion
-SYSTEM-F-IVCHAN, invalid I/O channel
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$TFB_X_1 on
NODEA at 3-MAR-1991 08:50:21.60
```

Error messages indicate that Digital DEC/EDI was unable to perform a task successfully. Messages with a severity level of F indicate that a more severe error has occurred.

– Success. Severity level =S.

```
%DECEDI-S-SUCCESS, successful completion
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$CNV_X_1 on
NODEA at 3-MAR-1991 09:12:12.40
```

Success messages indicate that Digital DEC/EDI has completed a task successfully.

3. This indicates the identity (IDENT) of the message, which is an abbreviation of the message text.
4. This is the message text (TEXT), which indicates the reason for the message.
5. This indicates the OpenVMS process that logged the message, and the node on which the process is located.

   Messages can be logged by any of the following types of processes:

- DECEDI$x, denoting a process within Digital DEC/EDI
- The application interacting with Digital DEC/EDI
- The user account, such as SYSTEM, from which commands are being entered

6. This indicates the date and time at which the message group was logged.

In most circumstances Digital DEC/EDI puts several messages together in a single group. The order in which Digital DEC/EDI does this is described in *How Digital DEC/EDI Logs Messages to the Error Log* on page 2-6.

Format of Message Groups in the Error Log

Within a group of messages, a percent sign (%) prefixes the first message, and a hyphen (-) prefixes each subsequent message. The subsequent messages supply additional information which helps to describe the error. For example:

```
%RMS-E-PRV, insufficient privilege or file protection
violation1
-DECEDI-E-EEXPORTFIL, error exporting file2
-DECEDI-E-ERROR, unsuccessful completion
-RMS-F-FAC, record operation not permitted by specified file
access (FAC)
-RMS-E-PRV, insufficient privilege or file protection
violation
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$IMPEXP3 on
NODEA at 3-MAR-1991 21:02:42.59
```

1. This is the most general message, which tells you that there is a problem with the privileges required to read the file.
2. This additional message supplies more information about the error by informing you that the problem occurred while trying to export the file.
3. This message tells you that the DECEDI$IMPEXP (the Import/Export gateway) process logged this group of messages.

Together these messages enable you to work out the cause of the problem. In this case, the reason Digital DEC/EDI did not write to the export directory was one of the following:

- The process did not have sufficient privileges to access the file.
- The protection on the export directory prevented access to the file.

How Digital DEC/EDI Logs Messages to the Error Log

This section describes how Digital DEC/EDI logs messages to the error log and how this can affect the grouping of messages in the error log.

When Digital DEC/EDI has a task to perform, for example processing a document or reviewing a transmission file, it does so by using a number of different routines. Many tasks use a hierarchy of routines, as shown in Figure 2-1.

Figure 2-1 shows the following:

- How Digital DEC/EDI uses different routines to process the REVIEW TRANSMISSION command
- How Digital DEC/EDI logs messages that result from not being able to find a specified transmission file

Figure 2-1 How Digital DEC/EDI Processes the REVIEW TRANSMISSION Command

Insert Figure...

The steps shown in Figure 2–1 are:

1. The main process requests to review a transmission file.
2. The main process calls an open file routine to open the document.
3. In turn, the open file routine calls a RMS routine to review the transmission file.

   At this point Digital DEC/EDI finds that it cannot access the transmission file, so it begins to log an error.

4. The RMS routine generates an error stating why it cannot access the transmission file.
5. Digital DEC/EDI returns to the previous (open file) routine, which generates a warning message stating that it cannot find the transmission file.
6. Digital DEC/EDI returns to the previous (main) routine, which generates an error stating that an error has occurred when using the user interface.

Figure 2-1 shows that Digital DEC/EDI generates a message from the lowest level routine first, then continues to the next routine in the hierarchy, which in turn generates a message. This continues until Digital DEC/EDI reaches the highest level routine for that particular task.

When a routine generates an error, Digital DEC/EDI does not write the error straight to the error log. Instead Digital DEC/EDI stores it first in a message buffer. Digital DEC/EDI writes the messages from the message buffer to the error log, only when all the routines related to a particular task have finished executing.

For example, if Digital DEC/EDI cannot access a transmission file (using the routines shown in Figure 2-1), because the relevant logical points to an invalid device name, the error log contains the following:

```
%DECEDI-E-UIERRORLOG , error occurred in the DEC/EDI user
interface
-DECEDI-W-FILENOTFOUND, file not found, file =
DECEDI$STORE_2:20010907010847A280F2_ACME.transmission
-RMS-F-DEV, error in device name or inappropriate device type
for operation
-DECEDI-I-CONDLOGGED, condition logged by JONES_4 on NODEA at
3-MAR-1991 14:00:26.87
```

Note that the order of these messages in the error log is the reverse of how Digital DEC/EDI first wrote the messages to the error message buffer. Figure 2-1 shows that Digital DEC/EDI logged the errors to the error message buffer in the following order:

1. The RMS error
2. The warning message that occurs when Digital DEC/EDI tries to open the file
3. The error relating to the user interface

Thus, within a group of messages in the error log, the most general message comes first, followed by more specific messages which help you identify the cause of the problem. In this example, the reason why Digital DEC/EDI cannot access the transmission file is indicated by the RMS error:

```
-RMS-F-DEV, error in device name or inappropriate device type
for operation
```

This RMS error often occurs when a device name is not specified correctly. Therefore, you should check the syntax and spelling of the device specification or the logical name. In this case, the logical name DECEDI$STORE_2 could point to an invalid device.

Searching for Related Groups of Messages in the Error Log

A single problem in Digital DEC/EDI can produce either a single group or several groups of messages in the error log. If a single problem does produce several groups of messages, these groups do not always appear consecutively in the error log. They may be dispersed through the error log. Therefore, you have to search through the error log to find related message groups.

To find groups of messages that may relate to the same problem, you can search the error log, (using @DECEDI$LOOK, then the FIND command) for any of the following:

- **Any other messages logged by the same process**.

  Digital DEC/EDI always identifies the process that logged the error. For example, the following message was logged by the data server process, DECEDI$DS.

  ```
  %DECEDI-I-DSTARTUP, data server started
   -DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on
  NODEA at 3-MAR-1991 13:01:59.25
  ```

See Section *Searching for Messages Logged by the Same Process* on page 2-9 for an example of searching the error log for messages logged by the same process.

- **Any other messages generated by the same process**.

  Sometimes the process that generates an error is different from the process that logs the error message. For example,

```
 %DECEDI-E-DSERROR, error processing request from
DECEDI$TFB_X_1
 -DECEDI-E-FILENOTOPEN, file not currently open
 -DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on
NODEA at 3-MAR-1990 15:56:02.81
```

  In this message group, the process DECEDI$DS logged the messages, but the DECEDI$TFB_X12 process caused the messages to be generated.

  See Section *Searching for Messages Generated by the Same Process* on page 2-11 for an example of searching the error log for messages generated by the same process.

- **Any other groups of messages logged at around the same time**.

  If you see a FAILED status for a document when using the LIST DOCUMENT or LIST TRANSMISSION commands, look in the error log for any new error messages that occurred at around the same time as Digital DEC/EDI logged the FAILED status. Note that any related error messages in the error log could be from the same component that logged the FAILED status, or from a different one.

Searching for Messages Logged by the Same Process

Example 2–1 contains messages that occurred because the file server failed shortly after starting. The final message group in the error log tells you that the file server is shutting down. By looking back through the error log at other groups of messages, you can see that the file server was unable to perform various operations because it was not installed with the correct privileges.

```
Searching for Messages Logged by the Same Process
%DECEDI-E-ERROR, unsuccessful completion
-SYSTEM-F-NOPRIV, no privilege for attempted operation
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$FS_12 on
NODEA at 3-MAR-1991 14:58:39.07

%DECEDI-E-ERROR , unsuccessful completion
-SYSTEM-F-IVCHAN, invalid I/O channel
```

```
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$FS_12 on
NODEA at 3-MAR-1991 14:58:39.39

%SYSTEM-F-NOSYSLCK, operation required SYSLCK3 privilege
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$FS_12 on
NODEA at 3-MAR-1991 14:58:39.94

%SYSTEM-F-NOSYSLCK, operation required SYSLCK3 privilege
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$FS_12 on
NODEA at 3-MAR-1991 14:58:40.55

%DECEDI-E-SYSSERVERR, error calling the system service routine
SYS$QIOW
-%SYSTEM-F-FILNOTACC, file not accessed on channel
-%DECEDI-W-FAILMBXWRITE, failed to write to mailbox
DECEDI$SHUTDOWN
%DECEDI-I-CONDLOGED, condition logged by DECEDI$FS_12 \
DECEDI$$FS_SEND_LOCAL_REPLY on NODEA at 3-MAR-1991 14:58:41.00
called by DECEDI$$FS_SHUTDOWN

%SYSTEM-F-NOSYSLCK, operation requires SYSLCK3 privilege
-DECEDI-E-GLBSNOTMP, global section not mapped
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$FS_12 on
NODEA at 3-MAR-1991 14:58:41.35

%DECEDI-E-EDIPROCERR, error returned by service routine
DECEDI$$DS_DISCONNECT
-%DECEDI-E-ERROR, unsuccessful completion
-%DECEDI-I-CONDLOGED, condition logged by DECEDI$FS_12 \
DECEDI$$FS_SHUTDOWN on NODEA at 3-MAR-1990 14:58:41.67 called
by DECEDI$FS_1

%SYSTEM-F-NOSYSLCK, operation requires SYSLCK privilege3
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$FS_12 on
NODEA at 3-MAR-1991 14:58:42.08

1 %DECEDI-I-FSSHUTDOWN, file server shutting down
-DECEDI-I-FS_LOGGER, Error logged from DECEDI$$FS_SHUTDOWN
called by DECEDI$$FS_MAIN
-%DECEDI-I-CONDLOGED, condition logged by DECEDI$FS_12
on NODEA:: at 3-MAR-1991 14:58:42.17 called by DECEDI$$FS_1
```

1. The final message group in this error log tells you that the file server is shutting down.
2. The process DECEDI$FS_1 logs the message groups. If the message groups were dispersed through the error log, you could search for groups

logged by this process name to find messages relating to the same problem.

3. These messages indicate that Digital DEC/EDI did not perform various operations because it did not have the correct privileges.

Searching for Messages Generated by the Same Process

Example 2–2 illustrates that message groups may be related to the same problem, although they are logged by different process names.

```
Searching for Messages Generated by the Same Process
%DECEDI-E-DSERROR, error in processing request from SMITH_41
-DECEDI-E-ERROR, unsuccessful completion
-CONV-F-OPENOUT, error opening
DECEDI$TEMP:ACME-WIDGETS-INCL1234_0_0000000129.2180 as output2
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS3 on NODEA
at 3-MAR-1991 15:07:39.88

%DECEDI-E-UIERRORLOG, error occurred in the DEC/EDI user
interface
-DECEDI-E-REVIEWERR, error reviewing file4
DECEDI$STORE_3:ACME-WIDGETS-
INCL1234_O_0000000129.in_house_file
-DECEDI-I-CONDLOGGED, condition logged by SMITH_45 on NODEA
at 3-MAR-1991 15:07.40.22
```

1. This message indicates that there is a problem processing a request from the process SMITH_4.
2. The fact that Digital DEC/EDI cannot create a temporary file for a document causes the first group of messages.
3. The first group of messages is logged by the DECEDI$DS process.
4. The fact that the user (using the process SMITH_4) cannot review the document causes the second group of messages.
5. The second group of messages is logged by the SMITH_4 process.

Using .OUT Files to Identify Problems

If you see an error message in the error log informing you that Digital DEC/EDI has terminated a process or cannot activate a shareable image, you can also look in the .OUT file for that process. The .OUT files are error files that relate to specific processes. You find .OUT files in the directory pointed to by the logical DECEDI$DATA, and they have the following protection:

SYSTEM:RWED, OWNER:RWED, GROUP:RE, WORLD:

.OUT files may also contain the following:

- Language-specific errors, for example, FORTRAN or Pascal.
- Stack dumps. These may occur if a Digital DEC/EDI process terminates abnormally.

Chapter 3 Document and Transmission File Statuses

This chapter provides information about the possible status messages for documents and transmission files as they move through your Digital DEC/EDI system. Use this information when trying to identify and correct problems encountered when running Digital DEC/EDI. For more information about the commands mentioned in this chapter see *Digital DEC/EDI: OpenVMS User Support Manual*.

Tracking Documents and Transmission Files Through Digital DEC/EDI

This section provides a brief reminder of how to view the status and history of documents and transmission files, and how to get more information, particularly when a document or transmission file has failed.

For each document and transmission file that enters your Digital DEC/EDI system, an audit trail is started. Each audit trail contains status values associated with processing within that service and any status information passed back to it regarding later processing by other Digital DEC/EDI services. You can use the information in this trail to trace the progress of each document and transmission file, and to check that it is being correctly processed by Digital DEC/EDI.

How Digital DEC/EDI Audit Trails Work

The history in each audit trail shows all the transient and nontransient statuses of a document or transmission file. A **transient** status is the status that a document or transmission file has while it is undergoing some process; a **nontransient** status is the status that it has when the process is finished. For example, when an incoming document is being seperated, the

translation audit trail records the statuses: SEPERATING, SEPERATED, and so on. See Table 3-1 for a complete list of statuses.

In the case of an outgoing document, the nontransient statuses are **rippled back** and recorded in the audit trails of the previous services. Transient statuses are only recorded on the node where they occur. For example, the statuses SEPARATED and TRANSLATED are also recorded in the site audit trail on the V1.3 Application Service which sent the document.

When all the documents in an incoming transmission file have been separated, the Transmission File is set to PURGEABLE.

See *Digital DEC/EDI: OpenVMS User Support Manual* for full details on the different document statuses, and also Chapter 3 in this book.

Examining Audit Trails

To examine the status of documents, use LIST DOCUMENT. With this command you can check whether or not all documents have been processed correctly. For example, to see which documents, if any, have failed, enter:

```
EDI> LIST DOCUMENT /STATUS=FAILED
```

The commands for examining the audit trail entries for transmission files are similar: LIST TRANSMISSION and REVIEW TRANSMISSION.

When you use LIST DOCUMENT or LIST TRANSMISSION with the /BRIEF qualifier, you see the current status (displayed as a single word, for example, QUEUED or FAILED) of each document or transmission file in the system. A document or transmission file receives a new status when a Digital DEC/EDI component starts or finishes processing it.

When you use LIST DOCUMENT or LIST TRANSMISSION with the /FULL qualifier, Digital DEC/EDI displays all the status values associated with the document or transmission file, together with the time at which each status was entered into the audit trail. This allows you to see a more complete history (or tracking status) of the processing for each document and transmission file. Note that when you use the /FULL qualifier, Digital DEC/EDI displays the status values in their ‘‘full’’ form, for example, CREATED would be displayed as the status message ‘‘Document created by application interface routines’’.

If you want to examine a document or the contents of a document, perhaps because the document has failed and you want to determine why, use REVIEW DOCUMENT (described in the *Digital DEC/EDI: OpenVMS User Support Manual*). With this command, you can examine the internal format file. If you use this command on the Translation Service you can also examine:

- The external file
- The detailed list
- The document error list (note that this is not the error log)

These files are described in more detail in *Digital DEC/EDI: OpenVMS User Support Manual*.

Note that not all statuses are contained in all audit trails. This is because Digital DEC/EDI ripples back only completed statuses to other nodes; statuses identifying intermediate stages of processing are not rippled. For example, the audit trail on the V1.3 Application Service does not contain any information about what happened to outgoing documents on the Server when they were being converted from internal to external format. See Tables 3–1, 3–2, and 3–3 for the statuses that can be seen on each service.

Examining the Error Log

Digital DEC/EDI maintains an error log on each node or cluster in a Digital DEC/EDI system. This file contains any error messages that occur while a document or transmission file is being processed. The error log enables you to see the potentially related errors recorded by all the Digital DEC/EDI components on a particular node.

The error log also contains informational messages about the startup and shutdown of Digital DEC/EDI components. From these messages you can check that all the components have started up, or shut down, correctly. The error log makes identifying problems easier because all the Digital DEC/EDI components report error in a similar fashion and in chronological order.

Note that there is restricted access to the error log. See Chapter 2 *The Digital DEC/EDI Error Log* for details on how to grant specific users access to the error log. Chapter 2 also describes how to view the error log using the command @DECEDI$LOOK.

Linking the Audit Trail and Error Log

If a document or transmission file fails, use the audit trail to find the Digital DEC/EDI service where the error occurred, then use the error log on the appropriate node to help determine the cause. You need to know the node on which the document failed so that you search the correct error log for error messages. To use the audit trail and error log in this way:

- If the error relates to one specific document, use either LIST DOCUMENT or LIST TRANSMISSION to determine the time at which the error occurred. When the error does not relate to a specific document, for example a startup has failed, skip the second point in this list. Check the time when the FAILED status (or the status at which a file stuck for an unusually long time) appeared.
- Look in the error log for any new error message that occurred around the time the error occurred. There may be a few from either the same component, or different ones.
- If there are no errors that occurred around that time, work backwards through the error log to see if there are other error messages that may be related to the failure. For example, errors reported at startup could cause a problem later.

Status Messages for Successful Documents and Transmission Files

This section briefly explains all status messages you can observe as a document or transmission file is successfully sent out of, or received into, Digital DEC/EDI. By studying these messages, you can establish what has happened to a document or transmission file. This can be useful when a document or transmission file fails, because you know at what stage in the process it failed.

Not all of the status messages are seen in the audit trail for a document or transmission file, because some statuses are not rippled back. In addition, some status messages appear only when using Message Router to move documents or transmission files between Digital DEC/EDI services. This is because when Message Router is used, extra status information is logged confirming that the document or transmission file has been posted into

Message Router. This extra status information enables you to track documents and transmission files more precisely.

Note: *The following sections list status messages in the order in which they appear in the audit trails.*

Status Messages for Outgoing Documents

This section explains the status messages for outgoing documents being sent successfully through Digital DEC/EDI. Table 3–1 summarizes the sequence in which the status messages appear in each service.

Table 3-1 Statuses for Outgoing Documents and Transmission Files

Application Service	Server	
	Translation Audit Trail	Communication Audit Trail
CREATED		
POSTED_FROM_APPLIC [1]		
QUEUED	QUEUED	
CONVERTED	CONVERTED	
AWAIT_TRANSMISSION	AWAIT_TRANSMISSION	AWAIT_TRANSMISSION
		SENT
		DELIVERED
PURGEABLE	PURGEABLE	PURGEABLE

[1] Only when transferring documents using Message Router

CREATED (Document Created By Application Interface Routines)

The Application Service routines have created the internal format file for a document, and the document is ready to forward to the Translation Service. The message can be seen only on the Application Service.

POSTED_FROM_APPLIC (Document Posted From Application Service)

The internal format file has been posted to the Translation Service by Message Router. If the transfer is by DECnet, this status is not used. The message can be seen only on the Application Service.

QUEUED (Document Queued For Outgoing Conversion)

The internal format file has been delivered to the Translation Service and is queued for conversion to the external format. The message is visible on both the Application Service and Translation Service.

CONVERTING (Document Is Being Converted Into External Format)

The internal format file is being converted to the appropriate external format. The message can be seen only on the Translation Service.

CONVERTED (Document Converted By Converter)

The internal format file has been converted to the appropriate external format and is ready to be built into a transmission file. The message can be seen on both the Application Service and Translation Service.

BUILDING_TRANS_FILE (Transmission File Is Being Built)

The document is currently being built as part of a transmission file by the transmission file builder. The message appears only on the Translation Service.

AWAIT_TRANSMISSION (Transmission File Delivered To The Communication Module)

The transmission file has arrived at the Communication Service and is awaiting transmission through the appropriate gateway. The message appears on all three services.

SENDING (Transmission File Being Sent To Trading Partner)

The transmission file is being sent through the appropriate gateway. The message appears only on the Communication Service.

SENT (Transmission File Sent To Trading Partner)

The transmission file has been sent through the relevant connection to the trading partner. The message appears on all three services.

DELIVERED (Communications Component Has Sent This Transmission File To trading partner)

The transmission file has been delivered to the relevant trading partner or Value Added Network (VAN). Digital DEC/EDI obtains a delivery receipt only when sending transmission files through the X.400 gateway. The status of transmission files sent through other gateways automatically changes from SENT to DELIVERED as soon as the file has been sent. The message appears on all three services.

PURGEABLE (This Transmission File Or Document May Be Archived)

The document has successfully passed through Digital DEC/EDI and you can archive the document, together with all associated audit trail entries. When a transmission file has status PURGEABLE, all associated documents included in the transmission file also become purgeable. The message appears on all three services.

Status Messages for Incoming Transmission Files

This section contains the status messages for an incoming transmission file received successfully into Digital DEC/EDI. Table 3–2 summarizes the sequence in which messages appear.

Table 3-2 Statuses for Incoming Transmission Files and Documents

Server		Application Service
Communication Service	Translation Service	
RECEIVED		
IDENTIFIED		

Table 3-2 Statuses for Incoming Transmission Files and Documents

Server		Application Service
Communication Service	Translation Service	
AWAITING_TRANSLATION	AWAITING_TRANSLATION	
SEPARATING [3]	SEPARATING	
SEPARATED	SEPARATED [2]	
	TRANSLATED	
	POSTED_TO_APPLICATION [1]	
	AVAILABLE	AVAILABLE
	PROCESSED	PROCESSED
PURGEABLE	PURGEABLE	PURGEABLE

[1] Only when transferring documents using Message Router
[2] Only for EDIFACT/ODETTE and TRADACOMS documents
[3] Only when Communication Service and Translation Service on same node

RECEIVING Transmission File Is Being Received From External Computer

A transmission file is being received from a trading partner or VAN. The message appears only on the Communication Service.

RECEIVED (Transmission File Received From Trading Partner)

The transmission file has been received from a connection. The message appears only on the Communication Service.

IDENTIFIED (Transmission File Standard Has Been Identified)

The transmission file standard has been identified, and, where multiple-standard transmission files are received, the transmission file has been split

into single-standard transmission files. The message appears only on the Communication Service.

AWAITING_TRANSLATION (Transmission File Delivered And Ready For Translation)

The transmission file has been delivered to the Translation Service and is awaiting splitting into individual documents to be translated. This message appears on both the Translation and Communication Services.

SEPARATING (Transmission File Is Being Separated)

The transmission file is being separated into individual documents for translation. The message appears only on the Translation Service.

SEPARATED (Transmission File Has Been Separated)

The transmission file has been separated into individual documents, which are now ready for translation to internal format. This message appears only for incoming EDIFACT/ODETTE and TRADACOMS transmission files; X12/TDCC files change from SEPARATING directly to TRANSLATED. The message appears on both the Translation and Communication Services.

TRANSLATING (Document File Is Being Translated From External Format Into Internal File Format)

A document is being translated from the relevant external standard into internal file format. The message appears only on the Translation Service, and only for incoming EDIFACT/ODETTE and TRADACOMS transmission files; X12/TDCC files change from SEPARATING directly to TRANSLATED.

TRANSLATED (Document Successfully Translated Into Internal Format)

The document has successfully been translated from external to internal format and is now awaiting transfer to an Application Service. The message appears for X12/TDCC, EDIFACT/ODETTE, and TRADACOMS documents, but only on the Translation Service.

POSTED_TO_APPLICATION (Document Posted To Application Service Service)

The document has been posted to the Application Services by Message Router. If the transfer is by DECnet, this message does not appear. The message appears only on the Translation Service.

AVAILABLE (Document Available For Fetching)

The document has been successfully delivered to the Application Service, and may now be fetched by an application. The message appears only on the Translation and Application services, not on the Communication Service.

PROCESSING (Document Is Being Processed)

The document is currently being fetched by an application. The message appears on only the Application Service.

PROCESSED (Document Processed By Application Site)

The document has been fully processed by an application. The message appears only on the Translation and Application services, not on the Communication Service.

This Transmission File Or Document May Be Archived (PURGEABLE)

All the documents in the transmission file have successfully passed through Digital DEC/EDI, or have failed and been cancelled. When a transmission file has this status, you can archive the file, together with all associated audit trail entries. The message appears on all three services.

Status Messages for Site-to-Site Routing

This section contains the statuses for a document successfully sent from one Application Service to another (site-to-site routing). Table 3–3 summarizes the sequence in which messages appear.

Table 3-3 Statues for Documents Sent by Site-to-Site Routing

Sending Application Service	Receiving Application Service
CREATED	
POSTED_FROM_APPLIC [1]	
SENT	
	AVAILABLE
	PROCESSING
PROCESSED	PROCESSED
PURGEABLE	PURGEABLE

[1] Only when transferring documents using Message Router

Created By Application Interface Routines (CREATED)

The internal format file for a document has been created by the Application Service routines and is ready to forward to another Application Service site. The message can be seen only on the sending Application Service node.

Document Posted To Application Service (POSTED_FROM_APPLIC)

The internal file has been posted to the receiving Application Service node by Message Router. If the transfer is by DECnet or the two Application Services are on the same node, this message does not appear. The message can be seen only on the node where the sending Application Service is running.

Document Transferred Site To Site (SENT)

The internal format file has been delivered to another Application Service and is ready to be processed. The message is seen only on the node where the sending Application Service is running.

Document Available For Fetching (AVAILABLE)

The document has been successfully delivered to the Application Service, and may now be fetched by an application. The message appears only on the receiving Application Service.

Document Processed By Application Site (PROCESSED)

The document has been fully processed by an application. This message appears on both the sending and receiving Application services.

May be archived (PURGEABLE)

Indicates that the document has successfully passed through Digital DEC/EDI and you can archive the document, together with all associated audit trail entries. The message appears on both sending and receiving Application Services.

Other Status Messages

This section describes the other messages that can appear in the audit trail for a document or transmission file.

Status Messages for Reset Documents

When you force Digital DEC/EDI to reprocess or cancel a document or transmission file (using RESET DOCUMENT or RESET TRANSMISSION), an entry appears in the audit trail. This section describes those messages.

Cancelled By User <Username>

This message appears in the audit trail for a document or transmission file when it is cancelled using RESET DOCUMENT or TRANSMISSION, specifying /NEW_STATUS=CANCELLED. Once they have been cancelled, documents and transmission files can be archived to remove them from your Digital DEC/EDI system.

No message is logged in the error log when a document or transmission file is cancelled.

Requeued By <Username>

This message appears on the Application Service and the Translation Service (for documents) or Communication Service (for transmission files)

when a failed document is set for reprocessing. The message includes the OpenVMS account from which the RESET command was issued.

Document Requeued By <Username> — New Priority of <Priority>

This message appears on the Application Service and the Translation Service (for documents) or Communication Service (for transmission files) when the priority of a document or transmission file is changed. The message includes the OpenVMS account from which the RESET command was issued, together with the new priority of the document; either NORMAL or IMMEDIATE.

Status Messages for Duplicate Documents

Digital DEC/EDI is designed to detect duplicates of documents and transmission files generated internally. However Digital DEC/EDI does not trap an application trying to resend the same data, nor will it detect receipt of two separate transmission files containing the same data from an external communications source.

When Digital DEC/EDI detects that a duplicate file has arrived at a service, the appropriate document or transmission file audit trail is updated with the message ‘‘Document is a duplicate of an existing one’’. Once the file has been identified as a duplicate, the current status is left unchanged. The duplicate file is saved as:

- <document_id>.DUPLICATE, for documents
- <transmission_file_id>.DUPLICATE for transmission files

The duplicate files can be saved and removed from your Digital DEC/EDI system by using the ARCHIVE command. The duplicate files are archived together with the files that they duplicate.

Document Is a Duplicate of an Existing One

This message appears on a service when Digital DEC/EDI detects that it has received duplicate copies of a document or transmission file. Having detected the duplicate document or transmission file, Digital DEC/EDI makes no further attempt to process it.

Chapter 4 Problems When Accessing the Digital DEC/EDI Management Interface

This chapter describes problems you may encounter when trying to access your Digital DEC/EDI system, using the INTERCHANGE command.

For more details on the commands mentioned in this chapter see either the Digital DEC/EDI command Online HELP, or refer to *Digital DEC/EDI: OpenVMS User Support Manual*

If you cannot access Digital DEC/EDI, at the DCL prompt use the command HELP INTERCHANGE.

Cannot Use the INTERCHANGE Command After Installation

Problem

After you have installed Digital DEC/EDI you try to use the INTERCHANGE command to access the Digital DEC/EDI command environment. You are unable to access the system.

Symptoms

The following message is displayed on your terminal:

```
%DECEDI-E-UISTARTERR, error while starting DEC/EDI user
interface - see error log
```

The error log contains the following messages:

```
%DECEDI-E-ERROR, unsuccessful completion
-SYSTEM-F-IVDEVNAM, invalid device name
-DECEDI-I-CONDLOGGED, condition logged by SYSTEM on NODEB at
11-APR-1990 17:03:08.28
```

```
%DECEDI-E-UISTARTERRLOG, error while starting DEC/EDI user
interface
-DECEDI-E-FAILEDCON, failed to connect to data server
-DECEDI-I-CONDLOGGED, condition logged by SYSTEM on NODEB at
11-APR-1990 17:03:09.04
```

or:

```
%DECEDI-E-ERROR, unsuccessful completion
-%SYSTEM-F-IVDEVNAM, invalid device name
-%DECEDI-I-CONDLOGGED, condition logged by SYSTEM on NODEB at
9-MAR-1990 14:20:45.62

%DECEDI-E-UISTARTERRLOG, error while starting DEC/EDI user
interface
-%DECEDI-I-CONDLOGGED, condition logged by SYSTEM on NODEB at
9-MAR-1990 14:21:44.13
```

Explanation

There are two possible reasons why the problem occurred.

- You were not logged in to the SYSTEM account when you first started Digital DEC/EDI.
- You are trying to access the Digital DEC/EDI user interface when the data server process is not running, or is still starting up.

Solution

Check that you are logged in to the SYSTEM account.

Check whether the data server process (DECEDI$DS) is running. Use the DCL command SHOW PROCESS to do this.

If the data server is not running, start it with the command:

```
$ SYS$STARTUP:DECEDI$STARTUP
```

Wait a few minutes and then try the INTERCHANGE command again.

If the data server is running, wait a few minutes and then try the command again. If you still cannot use the user interface see *Cannot Use the INTERCHANGE Command to Access Digital DEC/EDI—Case 3* on page 4-5.

Cannot Use the INTERCHANGE Command to Access Digital DEC/EDI—Case 1

Problem

You try to use the INTERCHANGE command to access the Digital DEC/EDI command environment. You are unable to access the system.

Symptoms

The following message is displayed on your terminal:

```
%DCL-W-ACTIMAGE, error while activating image
DECEDI$EXE:DECEDI$INTERCHANGE
-CLI-E-IMAGE, image file
DECEDI$EXE:[SYSEXE]DECEDI$INTERCHANGE.EXE
-RMS-F-DEV, error in device name or inappropriate device type
for operation
```

No error message is generated in the error log.

Explanation

You are trying to run INTERCHANGE after a system shutdown. The data server is not running and INTERCHANGE cannot access the error log as the logical name for it has been removed.

Solution

Ask the system manager whether you can restart the system. Use the startup command (SYS$STARTUP:DECEDI$STARTUP) to restart the Digital DEC/EDI system.

Cannot Use the INTERCHANGE Command to Access Digital DEC/EDI—Case 2

Problem

You try to use the INTERCHANGE command to access the Digital DEC/EDI command environment, with no result.

Symptoms

You get no response from Digital DEC/EDI when you issue commands at the EDI>prompt.

The following message is displayed at your terminal:

```
%DECEDI-E-UISTARTERR, error while starting DEC/EDI user
interface -consult error log
```

The error log contains the following messages:

```
%DECEDI-W-SRVCALLTMO, request sent to remote data server timed
out
-DECEDI-I-CONDLOGGED, condition logged by harvey on NODEB at
8-AUG-1990 18:00:36.90

%DECEDI-W-SRVCALLTMO, request sent to remote data server timed
out
-DECEDI-I-CONDLOGGED, condition logged by harvey on NODEB at
8-AUG-1990 18:01:37.07

%DECEDI-W-SRVCALLTMO, request sent to remote data server timed
out
-DECEDI-I-CONDLOGGED, condition logged by harvey on NODEB at
8-AUG-1990 18:02:37.24

%DECEDI-E-SVRCALLTMOMAX, max number of timeouts reached
-DECEDI-I-CONDLOGGED, condition logged by harvey on NODEB at
8-AUG-1990 18:02:56.69

%DECEDI-E-UIERRLOG, error occurred in the DEC/EDI user
interface
-DECEDI-I-CONDLOGGED, condition logged by harvey on NODEB at
8-AUG-1990 18:03:14.04
```

Explanation

The data server process has stopped running.

Solution

Check whether or not the data server process (DECEDI$DS) is running. Do this with the DCL command SHOW PROCESS.

If the data server is running, exit, re-enter INTERCHANGE and then try the command again. If you can now use the command, the data server was probably unable to complete your request because of the load on the system. You can avoid this problem by changing the data server timeout parameters DECEDI$DS_N_TIMEOUT_MAX and DECEDI$DS_TIMEOUT. These parameters, and how you change them, are described in full in *Digital DEC/EDI: OpenVMS User Support Manual*.

If the data server is not running, examine the error log to determine when and why the data server stopped. Correct the faults that caused the data server to stop, then restart the data server process. If there was no obvious reason for the data server to stop, restart it.

If the data server stopped, the error log will probably contain a large number of messages from the components of Digital DEC/EDI.

Cannot Use the INTERCHANGE Command to Access Digital DEC/EDI—Case 3

Problem

A user tries to access Digital DEC/EDI using the INTERCHANGE command but is refused access.

Symptoms

The following message is displayed at the user's terminal:

```
%DECEDI-E-UINOTAUTH, not an authorized user of DEC/EDI - see
error log
```

The error log contains the following messages:

```
%DECEDI-E-DSERROR, error in processing request from TEST
-DECEDI-E-NOTAUTHORIZED, user session not authorized
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on NODEA
at 23-NOV-1994 15:08:21.08

************************************************************
```

```
%DECEDI-E-UINOTAUTH, not an authorzed user of DEC/EDI
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on NODEA
at 23-NOV-1994 15:08:21.56
```

Explanation

The user does not have any of the following access rights to the Digital DEC/EDI user interface:

- TRANS_ADMIN
- COMMS_ADMIN
- SUPERVISOR

Solution

If you want this user to have access to Digital DEC/EDI, use ADD USER to register the user with one or more of the above access rights. If you do not want them to be registered, do nothing. You must have administrator privileges in order to grant access rights to another user.

You have to register the first users by accessing Digital DEC/EDI under the SYSTEM account; you do not need to be registered on Digital DEC/EDI with this account.

Chapter 5 Problems When Using Commands Within the Digital DEC/EDI Management Interface

This chapter describes problems you may encounter when commands you enter at the Digital DEC/EDI> prompt do not work. For details of problems you may encounter using the INTERCHANGE command, see Chapter 4 *Problems When Accessing the Digital DEC/EDI Management Interface*.

For more details on the commands mentioned in this chapter see either the Digital DEC/EDI command Online HELP, or refer to *Digital DEC/EDI: OpenVMS User Support Manual*.

ADD USER Command Fails to Work

Problem

The ADD USER command from the SYSTEM account to add a new user does not work.

Symptoms

The following error messages appear on your screen:

```
%DECEDI-E-UIERRLOG, error occurred in the Digital DEC/EDI user
interface - see error log
```

The error log contains the following messages:

```
%DECEDI-S-DSERROR, error in processing request from _RTA1
-%DECEDI-E-ERROR, unsuccessful completion
-%DECEDI-E-ERRACCFILE, error accessing Digital DEC/EDI control
file, filename =DECEDI$DATA:DECEDI$ACCESS.DAT
-%DECEDI-E-ERROR, unsuccessful completion
-%FDL-E-CREATE, error creating !AS
-%DECEDI-I-CONDLOGGED, condition logged by SYSTEM on NODEB at
8-MAR-1990 11:21:03.42
```

```
-%DECEDI-E-ERROR, unsuccessful completion
-%DECEDI-I-CONDLOGGED, condition logged by SYSTEM on NODEB at
8-MAR-1990 11:21:46.23

%DECEDI-E-UIERRLOG, error occurred in the Digital DEC/EDI user
interface - see error log
-%DECEDI-E-ERROR, unsuccessful completion
-%DECEDI-E-ERROR, unsuccessful completion
-%DECEDI-E-ERRACCDATASET, error accessing Digital DEC/EDI data
set, ID = DECEDI$_ACF_STRUCTURE_S
-%DECEDI-I-CONDLOGGED, condition logged by SYSTEM on NODEB at
8-MAR-1990 11:22:14.08
```

Explanation

The DECEDI account cannot create a file in DECEDI$DATA. The most common reason for this is that the disk quota has been exceeded. However, it could also be caused because you have insufficient space remaining on the disk.

Solution

Check the disk quota for the DECEDI account on the disk which has DECEDI$DATA on it. For example, if DECEDI$DATA is on disk USER1, do the following:

```
$ DISKQUOTA
DISK1> USE USER1
DISKQ> SH DECEDI
```

If you need to, increase your disk quota.

Digital DEC/EDI: Installation gives suggested system parameters.

You should make sure that the values for your system are at least as high as these. However, depending on what sort of system you have, and what other software you run, you may need to alter these parameters in order to give you optimum performance. You should run your system using these minimum values for a few days and then use OpenVMS utility AUTOGEN to provide the new values.

If disk quotas are enabled on the system disk, or any disk that you use for Digital DEC/EDI data, you may need to make sure that the account used to startup Digital DEC/EDI has a suitable amount of disk quota for those disks. The amount you need depends on how busy your Digital DEC/EDI system is, but 10,000 free blocks is probably enough to start with. Refer to *Digital DEC/EDI: Installation* for exact details of how much quota you need.

START CONNECTION Command Fails to Work

Problem

You issue the START CONNECTION command to start your Bisync, Import /Export, or X.25 gateway, but the job does not start.

Symptoms

There are a number of error messages you may find in your log file. Which ones you see depends on what exactly caused the problem. There are three possible problems:

Problem 1. Your error log contains the following message:

```
%DECEDI-E-ECCAGATDISOUT, messages waiting for transmission,
gateway is disabled
```

Problem 2. Your error log contains the following message:

```
%DECEDI-E-CCDISWAKEUP, CC Wakeup for disabled partner
-DECEDI-I-EPARTSER, connection_id = KAZ
```

Problem 3. Your error log contains the following message:

```
%DECEDI-I-JOBNOWIND, window not open, job not scheduled
```

Explanation

There are three possible causes of this problem:

- Gateway is disabled
- You have exceeded the error retry limit
- Window for the connection is closed.

Solution

Apply one of the following solutions:

- If the problem has been caused because the gateway is disabled, use ENABLE GATEWAY and then START CONNECTION to start the gateway. Then resubmit the job.
- If the problem has been caused because the retry limit has been exceeded, either:
  - use EDIT PARAMETER to increase the retry limit

    or
  - use EDIT CONNECTION to reset the retry count.

  Then use the ENABLE GATEWAY command to start the gateway.
- If the problem occurred because the window for the connection is closed, do the following:

1. Disable the gateway and the connection.
2. Define the window schedule.
3. Enable the gateway and the connection.
4. Issue the START CONNECTION command.

EDIT DATA_LABELS–You Cannot Set Up the Trading Partner Data Labels

Problem

You try to set up the trading partner data labels, using the EDIT DATA_ LABELS command, but you fail to do so.

Symptoms

```
The error log contains the following messages:
%RMS-E-FLK, file currently locked by another user
-SYSTEM-?-NOMSG, Message number 0000ffff
-DECEDI-E-ERRACCFILE, error accessing Digital DEC/EDI control
file, filename = DECEDI$DATA:DECEDI$DATA_IMAGE_STATUS.TXT
-DECEDI-E-LLENOTFOUND, list element not found
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on NODEA
at 04-APR-1990 02_02_40.56

%DECEDI-S-DSERROR, error in processing request from SYSTEM
-DECEDI-E-ERROR, unsuccessful completion
-DECEDI-E-ERRACCFILE, error accessing Digital DEC/EDI control
file, filename =
DECEDI$DATA:DECEDI$TP_DATA_LABEL_INVOIC_EDIF_1_WOR
-DECEDI-E-ERROR, unsuccessful completion
```

```
-FDL-E-CREATE, error creating !AS
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on NODEA
at 04-APR-1990 02_02_44.56

%DECEDI-E-ERROR, unsuccessful completion
-DECEDI-E-ERRACCFILE, error accessing Digital DEC/EDI control
file, filename = DEC/EDI Data Label File
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on NODEA
at 04-APR-1990 02_02_47.49
```

Explanation

The errors occurred because there was not enough disk space to perform the operation.

Solution

Check the disk quota for the DECEDI account on the disk which has DECEDI$DATA on it. For example, if DECEDI$DATA is on disk USER1, do the following:

```
$ DISKQUOTA
DISKQ> USE USER1
DISKQ> SHOW DECEDI
```

If you need to, increase your quota.

EDIT DATA_LABELS–You Cannot Create Trading Partner Specific Data Labels

Problem

You cannot create trading partner specific labels using the EDIT DATA_LABELS command with the /PARTNER qualifier.

Symptoms

When you use the EDIT DATA_LABELS command with the PARTNER qualifier, the following message is displayed on your terminal:

```
%DECEDI-W-NOTPATHS, no paths for this partner
```

Similarly, when you try to edit a data label the following message is displayed:

```
This is a read-only position
```

Explanation

The source of the segment components is still Digital or Private.

Solution

Modify the contents of the segment that cause the error. To modify the contents of a segment, do the following:

1. Use the EDIT TABLES command and the PARTNER qualifier
2. Select the segment
3. Modify its contents
4. Rebuild the profile cache (using the UI command BUILD CACHE /PROFILE) and replace the existing cahe (using the UI command BUILD CACHE/PROFILE). Until you execute these commands, your changes will not take effect in the running system.

When you have modified the contents, check that the Source Definition field has changed from ‘Digital’ or ‘Local’ to ‘TP only’

EDIT TABLES–You Cannot Create a Trading Partner Specific Document

Problem

You cannot create a trading partner specific document.

Symptoms

You use EDIT TABLES with the /PARTNER qualifier and the following message is displayed on your terminal:

```
%DECEDI-W-TPSTDDOC, trading partner documents must be based on
an existing document
```

Explanation

You have not created and saved a Private copy of the document before modifying it.

Solution

Use the EDIT TABLES command without the /PARTNER qualifier to SAVE a Private copy of the document, EXIT to the Digital DEC/EDI> prompt, then use EDIT TABLES with the /PARTNER qualifier to create a trading partner specific document.

You Cannot Save Information Entered in Trading Partner Profile Tables

Problem

You try to do a ‘‘save’’ in either EDIT_TABLES, EDIT SEGMENT_DICTIONARY or EDIT ELEMENT_DICTIONARY, but you are unable to do so.

Symptoms

You receive a message on your screen stating that there is an ‘‘Error on Saving Record’’ .

The error log file contains the following messages:

```
%DECEDI-E-DSERROR, error in processing request from user_1
-DECEDI-W-FILELOCKED, file currently locked, file =
DECEDI$TOP:[DS_SCRATCH]D01.DATA
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on NODEA
at 14-MAY-1990 15:18:01.84

%DECEDI-W-FILELOCKED, file currently locked, file = !AS
-DECEDI-I-CONDLOGGED, condition logged by user_1 on NODEA at
14-MAY-1990 15:18:02.16

%DECEDI-E-UIERRORLOG, error occurred in the Digital DEC/EDI
user interface
-DECEDI-I-CONDLOGGED, condition logged by user_1 on NODEA at
14-MAY-1990 at 15:18:02.41
```

Explanation

Something caused your Digital DEC/EDI system to crash whilst you were in either EDIT TABLES, EDIT SEGMENT_DICTIONARY or EDIT ELEMENT_ DICTIONARY. You continued to edit without trying to recover.

Solution

Shut down Digital DEC/EDI and restart it in order to recover the precrash tables.

Chapter 6 Problems When Outgoing Documents and Transmission Files Fail

This chapter describes problems you may encounter when an outgoing document or transmission file fails.

Note that for all documents and transmission files that have failed, the status is FAILED. You must examine the audit trail, using the /FULL qualifier to display all status messages associated with the document or transmission file. To determine the precise cause of the problem, you might also need to examine associated error logs, as described in Chapter 2 *The Digital DEC/EDI Error Log*.

If you do not want to reprocess the document or transmission file, you can cancel it using the RESET DOCUMENT or TRANSMISSION/NEW_STATUS=CANCELLED commands. You can remove cancelled documents and transmission files from your Digital DEC/EDI system with the ARCHIVE command.

Failed While Copying Document from Application to Translation — Case 1

Problem

Digital DEC/EDI cannot copy a document from the Application Service to the Translation Service.

Symptoms

The document has a status of FAILED, the status message is "Failed while copying document from application to translation", and the following message appears in the error log:

```
%DECEDI-E-NOTPAGREE, no trading partner agreement
-%RMS-E-RNF, record not found
-%DECEDI-I-CONDLOGED, condition logged by
DECEDI$FS_1\DECEDI$$FS_ASRV_COPY
on NODEA at 7-JUN-1991 07:25:00
```

Explanation

There is a problem with the trading partner profile. The problem could be any of the following:

- The trading partner name as contained in the document does not match any trading partner name that you have specified using EDIT PROFILE.
- There is a mismatch between the trading partner profile and what is provided by the business application.
- You have recently added or changed information about this trading partner but did not rebuild the profile cache, so Digital DEC/EDI is using out-of-date information.

A document fails with this message either because the document is wrong or because the profile set up is wrong. The most likely explanation is that the profile you have set up does not match the information provided by the business application.

Solution

If the document is in error, recreate it and CANCEL the original.

If the trading partner profile is in error, isolate and identify the problem, using LIST PROFILE and EDIT PROFILE on the Translation Service to

check that the trading partner profile has been set up correctly. If the profile does not exist, create one. Check also that the business application supplies the correct profile data. Once you have set up the profile correctly, use BUILD CACHE /PROFILE to add the changes to the cache used by the translation components, and use REPLACE CACHE/PROFILE or shutdown and restart Digital DEC/EDI to make Digital DEC/EDI use the changed definitions.

If the trading partner profile is correct, check the date of the Profile Cache file being used by Digital DEC/EDI. If any changes have been made to the trading partner profiles since the date on which the cache was built, rebuild the cache using BUILD CACHE/PROFILE. To ensure that Digital DEC/EDI is using the latest version of the profile data, use REPLACE CACHE/PROFILE to make Digital DEC/EDI use the latest version of the Profile Cache.

When you have made the above changes, resubmit the document, using RESET DOCUMENT/SEVICE=TRANSLATION/NEW_STATUS=REPROCESS.

Failed While Copying Document from Application to Translation — Case 2

Problem

Digital DEC/EDI cannot copy a document from the Application Service to the Translation Service, when using Message Router.

Symptoms

The document has a status of FAILED, the status message is "Failed while copying document from application to translation", and there are additional messages from Message Router in the Digital DEC/EDI error log and the Message Router log files.

For example, the following message appears in the error log:

```
%DECEDI-E-INVTRMTHD, invalid or unrecognized transportation
method
-%DECEDI-I-MESSROUTER, MESSAGE ROUTER%Transportation is by
Message Router
-%DECEDI-I-CONDLOGGED, condition logged by
```

```
DECEDI$FS_1\DECEDI$$FS_REMOTE_COPY on NODEA at 22-MAR-1990
12:33:05 called by DECEDI$$FS_GENERIC_COPY
```

Explanation

This occurs only when using Message Router to transfer documents from an Application to a Translation Service. The problem arises because Message Router cannot transfer the document to the receiving node. Messages recorded in the Digital DEC/EDI error log, and in Message Router logs, provide more information about why the transfer failed. For example, you may not have Message Router installed on your system, or it may not be configured correctly.

Solution

Use the INSTALL facility to check that SYS$LIBRARY:MRAPPSHAR.EXE has been installed. If it has not been been installed, use the INSTALL facility to install it. Refer to the Message Router documentation for full details on how to use this facility.

If SYS$LIBRARY:MRAPPSHAR.EXE is installed, Message Router may not be running. Also, check that the Message Router mailbox is set up correctly. See *Digital DEC/EDI: OpenVMS User Support Manual* for full details on how to do this.

You can reprocess the document once the Message Router problem has been corrected by using RESET DOCUMENT /NEW_STATUS=REPROCESS on the Application Service.

6.1 Document Failed During Conversion — Case 1

Problem

Documents fail when being converted from internal to external format on the Translation Service.

Symptoms

The document has a status of FAILED, and the status message "Document failed during conversion". This message is a generic message of failure from any one of the converters, and cannot identify the problem in isolation. You must examine the error log and the document error list (using REVIEW DOCUMENT/TYPE=LISTING) to identify the reason for the document failure.

A typical message in the document error list reads:

```
                        Digital DEC/EDI Document Error Listing
                        Date: 3-APR-1991 14:56:21.32
              Application ID    : ACME-WIDGETS-INC
              Partner ID        : WORLD-WOGGLES-LTD-2
              External Standard : EDIF
              External Version  : 9999
              Document Type     : EDIFACT-INVOICE
              Test Indicator    : 0

%DECEDI-E-TR_CNV_UNKNDOCD, unknown document type, document
type = !AS
%DECEDI-I-FAILED_TO_CONVE, FAILED%Document failed during
conversion
```

Explanation

In this example, the document fails because the document EDIFACT-INVOICE was not defined for EDIFACT VERSION 9999.

The status message "Document Failed During Conversion" can also occur when there is a mismatch between internal and external documents. For example, using the "Invoice" document as the basis for the internal document, and identifying it externally as "Despatch Advice" document.

Solution

You can resend documents that fail with this error as follows:

1. Use EDIT and LIST TABLES to view the document, and check that the internal document structure corresponds to the external document.
2. Check that the document, standard and version are correctly specified in the trading partner agreement (using EDIT and LIST PROFILE), and defined in the formatting tables (using EDIT and LIST TABLES).
3. When you have made any necessary changes, rebuild the Profile Cache used by the Translation components using BUILD CACHE/PROFILE then make Digital DEC/EDI use the new version by using REPLACE CACHE /PROFILE.
4. Using RESET DOCUMENT /SERVICE=TRANSLATION /NEW_STATUS=REPROCESS, submit each failed document to be processed again.

6.2 Document Failed During Conversion — Case 2

Problem

Documents fail when being converted from internal to external format on the Translation Service.

Symptoms

The document has a status of FAILED and the status message is "Document failed during conversion". A typical message in the error log reads:

```
%DECEDI-E-INVAREASEQ, area designator sequence invalid for
Header
%DECEDI-E-TRNERRDOCDEF, error occurred while reading in
document definition,
document = INVOIC
%DECEDI-E-ERROR, unsuccessful completion
%DECEDI-I-FAILED_TO_CONVE, FAILED%document failed during
conversion
```

Explanation

The area designators for all segments in a document were put in an invalid sequence. In this example, it was specified that a segment in the Detail section is followed by a segment in the Header section.

Solution

The only permitted area designators are H (Header), D (Detail), and S (Summary), and designators must appear in that order. Specifying a sequence of designators in an incorrect order (such as H, D, H) causes an error. Use LIST TABLES to check that the designators appear in the correct order and EDIT TABLES to make the necessary corrections.

When you have made any necessary changes, rebuild the Profile Cache used by the Translation components using BUILD CACHE/PROFILE, then make Digital DEC/EDI use the new version by using REPLACE CACHE/PROFILE.

Use the following command to submit each failed document to be processed again:

```
$ RESET DOCUMENT /SERVICE=TRANSLATION /NEW_STATUS=REPROCESS
```

Document Failed During Conversion — Case 3

Problem

A document is sent from the Application Service to the Translation Service. The Translation Service attempts to convert the file to any converter.

Symptoms

No error messages appear on your screen, the error log contains no messages, and the document has a status of FAILED.

Explanation

The DECEDI directory structure is no longer owned by the DECEDI account. This could happen because someone manually changed it or it was changed during a disk restoration.

Digital DEC/EDI probably encountered a privilege or protection violation when it tried to create the external format file; this caused it to fail the document. However, because Digital DEC/EDI could not access the error log (because the translator does not have SYSPRV), it could not log the error.

Solution

Install all Digital DEC/EDI images with SYSPRV, then use RESET DOCUMENT to reprocess the document. Verify that all files in the DECEDI$STORE_n directories are owned by Digital DEC/EDI UIC.

6.3 Transmission File Failed While Building

Problem

Digital DEC/EDI cannot incorporate outgoing X12/TDCC documents into a transmission file.

Symptoms

The outgoing documents have a status of FAILED and the status message "Transmission file failed while building".

If you see the following messages in the error log, there is no envelope information:

```
%DECEDI-E-DSERROR, error in processing request from
DECEDI$CNV_X_1
-DECEDI-E-FILENOTOPEN, file not currently open
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on NODEA
at 14-NOV-1991 17:17:08.00
```

```
%SYSTEM-S-NORMAL, normal successful completion
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$CNV_X_1 on
NODEA at 14-NOV-1991 17:18:05.57

%DECEDIX12-E-X12_FILACCERR, error accessing file
-DECEDI-E-RNF, record not found
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$TFB_X12 on
NODEA at 14-NOV-1991 17:18:12.19
```

If you see the following message in the error log, the envelope information is incorrect:

```
%DECEDIX12-E-X12_INVENV, invalid envelope
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$TFB_X12 on
NODEA at 21-DEC-1991 17:18:12.19
```

Explanation

The problem of incorrect envelope information affects only X12/TDCC documents, for which you must define envelope information. Digital DEC/EDI incorporates the envelope information into the document before building it into a transmission file; the document fails if the information does not exist, or is incorrect.

Outgoing EDIFACT/ODETTE and TRADACOMS documents cannot fail due to problems with envelope information, because the envelope information for these documents is predefined within Digital DEC/EDI.

Solution

Examine the envelope information on your Digital DEC/EDI system. The problem can be caused in either of two ways:

- You did not specify any envelope information for this trading partner.
- The data you specified as the envelope for this trading partner was incorrect.

You can resend documents that fail with this error by doing the following:

1. Using EDIT ENVELOPE command, enter the correct envelope information.

   For an X12 envelope:

   ```
    Envelope Name: ISA
   Group Standard: X 002002
   Interchange Standard: U 00200
   ```

   For a TDCC envelope:

```
 Envelope Name: BG or GS
Group Standard: T 002002
Interchange Standard: U 00200
```

2. Using RESET DOCUMENT /SERVICE=TRANSLATION /NEW_STATUS=REPROCESS, submit each failed document for reprocessing.

Failed to Send a Transmission File — Case 1

Problem

Digital DEC/EDI Import/Export gateway cannot send a transmission file to a trading partner.

Symptoms

The document has a status of FAILED and the status message "Failed to send a transmission file". You must examine the Digital DEC/EDI error log to determine why the transmission file has failed. For example:

```
%RMS-E-PRV, insufficient privilege or file protection
violation
-DECEDI-E-EEXPORTFIL, error exporting file
-DECEDI-E-ERROR, unsuccessful completion
-RMS-F-FAC, record operation not permitted by specified file
access (FAC)
-RMS-E-PRV, insufficient privilege or file protection
violation
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$IMPEXP on
NODEA at 23-DEC-1991 21:02:42.59
```

Explanation

In this example, the protection on the export directory was set so that Digital DEC/EDI could not write to the directory.

Solution

In this example, you must change the protection on the export directory. Once you have corrected the problem that caused the transmission file to fail, you can send the transmission file again using RESET TRANSMISSION /NEW_STATUS=REPROCESS.

Failed to Send a Transmission File — Case 2

Problem

The Digital DEC/EDI X.400 gateway fails to deliver a transmission file to a Trading Partner or a VAN.

Symptoms

The transmission file has a status of FAILED and the status messages "Transmission File Not Delivered To Trading Partner". You automatically receive a non-delivery notification from the X.400 system you are using. The Digital DEC/EDI error log also contains more information about why the transmission file was not delivered.

Note: *You never see this message for the OFTP, X.25, and Import /Export gateways. As soon as Digital DEC/EDI has sent transmission files through these gateways, the status of the transmission file is immediately set to delivered, then to PURGEABLE.*

Explanation

The failure to deliver a transmission file is usually caused by either of the following:

- Incorrect setup of X.400 addressing information (that is, O/R names) within Digital DEC/EDI
- Incorrect setup of the Message Router X.400 (MRX) Gateway

For problems caused by errors in your Digital DEC/EDI configuration, a typical message in the error log reads:

```
%DECEDI-W-EMESSNDELSER, message failed to be delivered
-DECEDI-W-UNATRANSREASON, unable to transfer, owing to a
problem with the message
-DECEDI-W-INVPARAMDIAG, invalid parameters
-DECEDI-I-EPARTNSER, connection id = X400
-DECEDI-I-EMESSIDREPSER, message id = 61604171700991/1676@FRED
-DECEDI-I-FILSAVIN, files have been saved as :
-DECEDI-I-ENVFILEIN,
DECEDI$ERROR:17DEC199114080702_X400.ENVELOPE
-DECEDI-I-CONTFILEIN,
DECEDI$ERROR:17DEC199114080702_X400.CONTENT
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$X400 on NODEA
at 17-DEC-1991 14:08:10.74
```

Digital DEC/EDI uses the addressing information entered in the EDIT PARAMETER and EDIT CONNECTION screens to construct the O/R name in the X.400 message. The O/R name is used by MRX to route the message to its destination. Therefore, the O/R name in the X.400 message must match exactly, the O/R name stored in the Message Router Directory Service database used by MRX. Digital DEC/EDI cannot determine the partner's (or VAN's) O/R name unless you have defined it.

Solution

Check that the details you have entered for your O/R name, and that of your partner, are correct.

If the failure is caused by problems within MRX, ask whoever is responsible for MRX at your site to fix the problem.

You can resend documents that fail with this error by using RESET TRANSMISSION /NEW_STATUS=REPROCESS.

Chapter 7 Problems When Incoming Documents and Transmission Files Fail

This chapter describes problems you may encounter when an incoming document or transmission file fails.

Note that for all documents and transmission files that have failed, the status is FAILED. You must examine the audit trail (see Section *Examining Audit Trails* on page 3-2), to see the status messages. To determine the precise cause of the problem, you might also need to examine associated error logs, as described in Chapter 2 *The Digital DEC/EDI Error Log*

If you do not want to reprocess the document or transmission file, you can cancel it using RESET DOCUMENT or TRANSMISSION /NEW_STATUS=CANCELLED. You can remove cancelled documents and transmission files from your Digital DEC/EDI system with the ARCHIVE command.

Attempt To Receive Transmission File Aborted

Problem

Digital DEC/EDI cannot read all of an incoming transmission file.

Symptoms

The transmission file has a status of FAILED and the status message "Attempt To Receive Transmission File Aborted". You must examine the error log to determine the precise cause of the problem. For example,

RMS-E-PRV, insufficient privilege or file protection violation

```
-DECEDI-E-EIMPORTFIL, error importing file
-DECEDI-E-ERROR, unsuccessful completion
```

```
-RMS-F-FAC, record operation not permitted by specified file
access (FAC)
-RMS-E-PRV, insufficient privilege or file protection
violation
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$IMPEXP on
NODEA at 15-DEC-1991 23:02:42.59
```

Explanation

This message appears when Digital DEC/EDI cannot read all of an incoming transmission file. This could happen, for example, on the Import/Export gateway when there is not enough room on the disk to read the file. Another possible cause could be the telephone link going down while Digital DEC/EDI is receiving files.

The messages in the error log identify why the transmission file failed. In this example, the protection on the import directory was set so that Digital DEC/EDI could not read a file from the directory.

Solution

You may need to ask your trading partner to send the file again, or ask the VAN to make the file available again. You can reprocess the re-sent file before archiving the failed version, because the new transmission file is allocated a new transmission filename by the receiving gateway. If you were importing a file, you can immediately reimport the file by giving a new name to the import file (using the DCL RENAME command), then import the file using START CONNECTION.

When you have identified and corrected the problem that caused Digital DEC/EDI to fail the file, use RESET TRANSMISSION to cancel the file. Then, when you next archive your Digital DEC/EDI system, the entry for the failed file will be removed.

Unable to Identify EDI Syntax

Problem

Digital DEC/EDI does not recognize the EDI syntax of a transmission file. Therefore, the transmission file fails because Digital DEC/EDI cannot route the transmission file to a Translation Service.

Symptoms

The transmission file has a status of FAILED, and the message ‘‘Unable to identify EDI syntax’’ appears in the audit trail.

A typical message in the error log reads:

```
%DECEDI-W-FAILTRANSCLOSE, failed transmission file close
DECEDI$STORE_4:TEST_CONN.TRANSMISSION
-DECEDI-E-INVFILEID, invalid file identification
-DECEDI-W-INVSEGORORD, invalid segment or segment order !AS
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$SCHEDULE on
NODEA at 26-NOV-1991 10:47:
```

Explanation

Digital DEC/EDI parses any transmission files that it receives according to the syntax used in the file. If Digital DEC/EDI does not recognize the EDI syntax of the transmission file (typically because of data corruption during transmission), the transmission file fails, because Digital DEC/EDI cannot determine which Translation Service to route the file to.

The problem can occur when the incoming transmission file contains invalid data. This could be caused by any of the following:

- The transmission file has been corrupted in some way.
- The trading partner’s EDI system has inserted invalid information into the transmission file. For example, there may be empty records at the end of the file, or the envelope segments may contain too much or too little data.
- Digital DEC/EDI does not support the envelope segments used.

  For X12, Digital DEC/EDI supports only the following enveloping segments:

  ISA/IEA

  GS/GE

  BG/EG

  For EDIFACT, Digital DEC/EDI supports only the following enveloping segments:

  UNA,UNB/UNZ

  UNB/UNZ

  For TRADACOMS, Digital DEC/EDI supports only the following enveloping segments:

  STX/END

Solution

Because you do not know how severely the incoming transmission file has been corrupted, you must cancel it using RESET TRANSMISSION /NEW_STATUS=CANCELLED. If you received the file directly from a trading partner, contact them and ask them to send the file again. If you received the file from a VAN, you might need to contact the VAN authorities and ask them to make the file available again.

Transmission Failed During Separation — Case 1

Problem

The Digital DEC/EDI transmission file splitter cannot break up an incoming transmission file into individual documents.

Symptoms

The transmission file has a status of FAILED and the status message "Transmission Failed During Separation". For EDIFACT/ODETTE documents, a typical message in the error log reads:

```
%DECEDI-W-FAILMSGHEAD, failed to decode message header
-DECEDI-I-APPINTQ, Application Interchange Qualifier is ’ ’
-DECEDI-I-APPINTID, Application Interchange Id is ’INT-ID-2’
-DECEDI-I-PARINTQ, Partner Interchange Qualifier is ’ ’
-DECEDI-I-PARINTID, Partner Interchange Id is ’INT-ID-2’
-DECEDI-I-INTCNTRL, Interchange Control Number is ’2’
-DECEDI-W-FAILDSREAD, failed data server read TPD
-DECEDI-W-UNSUPSTD, unsupported message standard = "UNH"
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$TFS on NODEA
at 3-DEC-1991 14:46:28.52
```

Explanation

An incoming transmission file usually fails with this status message because details about the trading partner, held in the trading partner profile cache, do not match what is contained in the transmission file. This means that the details in the incoming transmission file could not be matched against an agreement set up in the trading partner profiles. This problem can apply to both EDIFACT/ODETTE, TRADACOMS, and X12/TDCC incoming transmission files.

Other messages in the same group in the error log indicate what is contained in the incoming transmission file. You can compare the contents of the incoming file with what has been defined in the trading partner profile, to determine whether or not they match.

Solution

To correct this problem, use LIST PROFILE and EDIT PROFILE to examine the profile for the trading partner. Ensure that everything in the profile agrees with what you have received from the trading partner. In particular check that:

- The following items exactly match those in the agreement:
  - Interchange ids and qualifiers
  - Group ids and qualifiers
- The document specified in the UNH segment (EDIFACT/ODETTE), STX segment (TRADACOMS), or ISA segment (X12/TDCC) is an allowable incoming or bi-directional document.

  Compare this with the Direction Indicator field in the Trading Partner Profile.
- The Profile Cache contains the latest version of the trading partner profiles, that is, no changes have been made to the profiles since the Profile Cache was last built.

You might need to contact the trading partner to check that the trading partner agreement is correct, especially if previous documents have been received successfully.

You can reprocess documents that fail with this error as follows:

1. Check that the information in the transmission file matches the profile.Edit the trading partner profile (using EDIT PROFILE) to ensure that it matches what is contained in the incoming transmission file.
2. Rebuild the Profile Cache using BUILD CACHE/PROFILE, and make Digital DEC/EDI use the new version by using REPLACE CACHE/PROFILE.
3. Reset the transmission file using RESET TRANSMISSION so it is reprocessed by Digital DEC/EDI.

7.1 Transmission Failed During Separation — Case 2

Problem

The Digital DEC/EDI transmission file splitter cannot break up an incoming EDIFACT /ODETTE transmission file into individual documents.

Symptoms

The transmission file has a status of FAILED and the status message "Transmission Failed During Separation". The Translation Service error log contains:

```
%DECEDI-W-FAILTRANSEP, failed transmission file separation
NO_AGREE_IMPEXP
-DECEDI-W-FAILINTTRLSEP, failed interchange trailer separation
-DECEDI-I-APPINTQ, Application Interchange Qualifier is ' '
-DECEDI-I-APPINTID, Application Interchange Id is 'INT-ID-2'
-DECEDI-I-PARINTQ, Partner Interchange Qualifier is ' '
-DECEDI-I-PARINTID, Partner Interchange Id is 'INT-ID-2'
-DECEDI-I-INTCNTRL, Interchange Control Number is '2'
-DECEDI-W-FAILSAVEDATA, failed to save segment data UNZ
.
.
.
-DECEDI-W-FAILDSREAD, failed data server read DLM
-DECEDI-E-ERRACCAPF, error accessing site application table
file
-DECEDI-E-RNF, record not found
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$TFS on NODEA
at 3-DEC-1991 14:56:32.73
```

Explanation

The following explanation uses EDIFACT as an example, but it applies also to TRADACOMS and X12/TDCC standards.

In this example, the documents fail because you have specified an undefined version of EDIFACT in the trading partner profile. The document cannot be

processed, because Digital DEC/EDI cannot read the data in the EDIFACT service segments.

The data labels relating to the EDIFACT service segments failed to be read. Because these are supplied as part of the Digital DEC/EDI kit, the most probable cause is that the version of EDIFACT specified in the trading partner agreement is not the supported version. The standard and version of EDIFACT documents to use is a Digital-supplied version or one based on a Digital-supplied version.

Solution

To identify and correct this problem, use LIST PROFILE and EDIT PROFILE, check that the agreement for the trading partner in question has the correct standard and version. You can reprocess documents that fail with this error as follows:

1. Check with the trading partner that the information in the transmission file matches the trading partner profile. You will need to do this especially if previous transmission files were successful.

   If what was sent is incorrect, CANCEL the transmission file and ask the trading partner to resend it.
   If what was sent is correct, edit the trading partner profile (using EDIT PROFILE) to ensure that it matches what is contained in the incoming transmission file.

   Rebuild the Profile Cache, using BUILD CACHE/PROFILE, the use REPLACE CACHE/PROFILE to ensure that Digital DEC/EDI uses the new version.
2. Reset the transmission file using RESET TRANSMISSION, so that it is reprocessed by Digital DEC/EDI.

7.2 Transmission Failed During Separation — Case 3

Problem

The Digital DEC/EDI transmission file splitter cannot break up an incoming X12 /TDCC transmission file into individual documents.

Symptoms

The transmission file has a status of FAILED, and the message ‘‘Transmission failed during separation’’ appears in the audit trail. There are no related messages in the error log.

Explanation

Incorrect envelope information can cause only incoming X12/TDCC transmis-sion files to fail. Because the envelope information for EDIFACT/ODETTE and TRADACOMS documents is predefined, documents in these standards do not fail due to lack of envelope information. Digital DEC/EDI uses the envelope information when splitting documents out of the transmission file; the transmission file cannot be split when the information does not exist, or does not match what is in the trading partner profile.

The problem can be caused any of three ways:

- You have not specified any envelope information for this trading partner.
- The data you specified as the envelope for this trading partner does not match what is contained in the incoming transmission file.
- The envelope information supplied by the trading partner does not match what is in the trading partner profile and is incorrect.

Solution

With your trading partner, check the trading partner Agreement to ensure that you are both exchanging the correct information. If the problem is caused by errors in the transmission file received from the trading partner, CANCEL the transmission file from Digital DEC/EDI and ask the trading partner to resend it.

If the problem is not caused by what your trading partner is putting into the envelope, you can reprocess transmission files that fail because of problems with the envelope as follows:

1. Using EDIT ENVELOPE, enter the correct envelope information.

   For an X12 envelope:

```
 Envelope name: ISA
Group Standard: X 002002
Interchange Standard: U 00200
```

   For a TDCC envelope:

```
 Envelope name: BG or GS
Group Standard: T 002002
Interchange Standard: U 00200
```

2. Using RESET TRANSMISSION, submit the transmission file for reprocessing.

Document Failed During Translation

Problem

Digital DEC/EDI cannot translate an incoming document.

Symptoms

The documents have a status of FAILED, and the status messages ‘‘Document failed during translation’’ appears in the audit trail. On the Translation Service , the history of the document is:

```
DISCORDE_I_0000006806                    FAILED

Tracking Date            Tracking Status

06-JUN-1991 15:13        Transmission file is being
                         separated

06-JUN-1991 15:13        Document failed during translation
```

Explanation

You have not defined the data label validation criteria, and the trading partner agreement details set up has asked for code validation to be applied.

Solution

You can reprocess the incoming transmission files that fail with this error by doing the following on the Translation Service:

1. Use RESET DOCUMENT /NEW_STATUS=CANCELLED to cancel the failed documents.
2. Use EDIT VALUE_VALIDATION to define the missing data label validation criteria.
3. Use RESET TRANSMISSION to reset the transmission file for reprocess-ing.

Document Fetch Aborted

Problem

Your application cannot correctly process the data in an incoming document.

Symptoms

The document status is FAILED, and the message says "ABORTED".

Explanation

The user’s application aborted the FETCH.

An application may choose this course of action either because of a problem it encountered with the data in the incoming document, or because of some other problem not associated with the document itself, for example the application needed to terminate quickly because of a hardware condition.

Solution

Once the fetching of a document has been aborted, you can decide whether to cancel the document or reprocess it. To determine why the fetching application rejected the document, compare what is contained in the document with what the fetching application expects to receive. Examine the internal file using REVIEW DOCUMENT /TYPE=INTERNAL.

If the problem is caused by errors in your application, you can correct these, then reset the document for reprocessing. When the problem does not lie with your business application, you must cancel the document using RESET DOCUMENT /NEW_STATUS=CANCELLED, then ask the trading partner who sent the document to send it again. This is because you do not know what the document should contain.

Chapter 8 Problems When Outgoing Documents and Transmission Files Are Stuck

This chapter describes problems you may encounter when an outgoing document or transmission file stays at one status for a long time. In these situations, the document or transmission file does not fail.

Documents Not Sent Between Two Application Services

Problem

Digital DEC/EDI cannot send a document between two application services.

Symptoms

The documents stay at the CREATED status when using DECnet. If using Message Router, the audit trail on the sending node appears as follows:

```
DISCORDE_I_0000006806                    CREATED

Tracking Date            Tracking Status

06-JUL-1991 15:13        Created by Application interface
                         routines

06-JUL-1991 15:13        Document posted from Application
                         Service

06-JUL-1991 16:13        Created by Application interface
                         routines

06-JUL-1991 16:13        Document posted from Application
                         Service
```

```
06-JUL-1991 17:13       Created by Application interface
                        routines
```

Explanation

A document might not be transferred from one Application Service to another for any of the following reasons:

- The remote node is not currently available.
- The receiving Application Service cannot process the document.

  This could happen, for example, when there is insufficient disk space on the receiving node. Messages about the failure are recorded in the receiving node's error log, but no entry for the document appears in the audit trail on that node.
- The services and routes in your Digital DEC/EDI system have not been correctly identified (using ADD NODE and ADD ROUTE).

  For example, if you use ADD ROUTE to specify a route to a node without also using ADD NODE to identify the node, the following message appears in the error log:

```
 %DECEDI-E-NOSUCHNODE, no such node in MCF
-%RMS-E-RNF, record not found
-%DECEDI-I-CONDLOGED, condition logged by
DECEDI$FS_1\DECEDI$$FS_REMOTE_COPY
on NODEA at 21-MAR-1991 03:40:12
```

- There is a problem with the transport mechanism (DECnet or Message Router) used to transfer documents between the two services. In this case, accompanying messages in the error log, and DECnet or Message Router logs, help identify the problem. For example, if the receiving node is not known to DECnet, the error log contains:

```
 %DECEDI-E-ERRDECOBJ, error accessing DECNET object
-%RMS-E-ACC, ACP access failed
-%DECEDI-I-INFO, remote node = WHITE
-%DECEDI-I-CONDLOGED, condition logged by
DECEDI$FS_1\DECEDI$FS_REMOTE_DN
on NODEA at 16-JUNE-1991 10:15:11 called by
DECEDI$FS_GENERIC_COPY
```

In this example, there will also be messages in the DECnet error log, further identifying the problem. The person responsible for DECnet at your site can use this information to help identify the problem. Similarly, when you use Message Router, additional information is available in log files, which can

be used by whoever is responsible for Message Router when identifying the problem.

Solution

To isolate the problem, examine the node and routing information on the sending node, and check that:

- The remote node is currently available.
- You have correctly identified all nodes, and Digital DEC/EDI services available on them (using ADD NODE and LIST NODE).
- The document routing is specified correctly (using LIST ROUTE, REMOVE ROUTE, and ADD ROUTE).

On the receiving node, examine the error log to determine whether or not there is a problem with Digital DEC/EDI on that node.

If the problem is caused by failures in the transport mechanism (DECnet or Message Router), ask whoever is responsible for these products to correct the problem.

When the underlying cause of the problem has been identified and resolved, recovery will occur.

Document Stuck at AWAIT_TRANSMISSION — Case 1

Problem

When you examine the status of documents you are trying to send through the gateway you notice that some documents have been set to AWAIT_TRANSMISSION for longer than expected.

Symptoms

LIST DOCUMENT reveals one or more documents with a current status of AWAIT_TRANSMISSION. You cannot reset the status of the document using RESET DOCUMENT.

Explanation

You cannot send documents because there is a problem with your gateway. This could be because the gateway is not enabled or started, the connection is not enabled, or the window scheduling has not been correctly defined.

Solution

There are a number of things you should do:

1. Use the DCL SHOW SYSTEM command on the gateway to check whether your gateway is running. For example, if the X25 gateway is running, SHOW SYSTEM will give the process name DECEDI$X25. If it is not running, issue a START GATEWAY command. This should start the document being processed. If it does not, follow steps 2 to 6.
2. Use the EDIT PARAMETER command to check that you have defined the correct parameters for the gateway.
3. Use the EDIT CONNECTION command to check that you have defined a window for the gateway. Also check that the window state is ON.
4. Enable your connection: ENABLE CONNECTION connection_id.
5. Enable the gateway: ENABLE GATEWAY X400 (if it is an X.400 gateway).
6. Start the connection: START CONNECTION connection_id.

This should change your transmission file to status SENDING and initiate the transmission of the data.

Document Stuck at AWAIT_TRANSMISSION — Case 2

Problem

A transmission file remains in the AWAIT TRANSMISSION status and the DECEDI$X400 process does not start.

Note:

Similar problems can occur with all gateways except Import/Export.

Symptoms

The error log contains the following messages:

```
%DECEDI-E-X400GWFAIL, X400 gateway startup has failed
%DECEDI-E-X400NOTLIC, X400 gateway not licensed
%LICENSE-F-NOLICENSE, No license is active for this software
product
%DECEDI-I-CONDLOGGED, Condition logged by DECEDI$X400.....
```

Explanation

You have not installed a license for your X.400 gateway.

Solution

You need to install either the X.400 service license or the X.400 package license. See *Digital DEC/EDI: Installation* for details of the different licenses.

When you have installed your license, issue a START GATEWAY X400 command to start the gateway.

Document Stuck at AWAIT_TRANSMISSION — Case 3

Problem

You have defined a job schedule and job scheduling does not take place when you start the gateway.

Symptoms

No automatic job submission happens. The file status remains at AWAIT_TRANSMISSION. You do not receive any error messages.

The error log contains the following message:

```
%DECEDI-I-JOBSUB, job submitted to gateway
```

Explanation

The gateway has started after the scheduled start time, and will no nothing until the next scheduled start time.

Solution

If you want a job to run immediately, use the START CONNECTION command.

For example, startup time is 14:00 on 28-Mar-1990. The job schedule is defined as WD 1:00 to 23:00 with intervals of 00:05. This will not be started on startup so you have to define an exception schedule for 28-Mar-1990 starting at 14:10 and ending at 23:00 with an interval of 00:05.

Chapter 9 Problems When Incoming Documents and Transmission Files Are Stuck

This chapter describes problems you may encounter when an incoming document or transmission file stays at one status for a long time. In these situations, the document or transmission file does not fail.

Transmission Files Stay on the Communications Service

Problem

Digital DEC/EDI cannot transfer incoming transmission files from a Communications to a Translation Service.

Symptoms

When using DECnet, Digital DEC/EDI or Message Router sets the status to FAILED (that is, failed to copy from Communication Service to Translation Service). When using Message Router, the audit trail on the Communication Service appears as follows:

```
DISCORDE_I_0000006806                    IDENTIFIED

Tracking Date           Tracking Status

06-AUG-1991 15:13       Transmission file has been identified

06-AUG-1991 15:13       Transmission file posted from
                        Communication Service
```

```
06-AUG-1991 16:13       Transmission file has been identified

06-AUG-1991 16:13       Transmission file posted from
                        Communication Service

06-AUG-1991 17:13       Transmission file has been identified
```

Explanation

An incoming transmission might stay on the Communication Service for any of the following reasons:

- The receiving Translation Service cannot process the document.

  This could happen, for example, when there is insufficient disk space on the receiving node. Messages about the failure are recorded in the receiving node's error log, but no entry for the transmission file appears in the audit trail on that node.
- The services on each node in your Digital DEC/EDI system have not been correctly identified (using ADD NODE).
- The logicals DECEDI$TRANSLATE_NODE_EDIF, DECEDI$TRANSLATE_NODE_X12, or DECEDI$TRANSLATE_NODE_TRAD have not been defined correctly on the Communication Service.
- There is a problem with the transport mechanism (DECnet or Message Router) used to transfer documents between the two services.

Solution

To isolate the problem, check on the Communication Service to ensure that:

- You have correctly identified all nodes, and Digital DEC/EDI services available on them (using LIST NODE and ADD NODE).
- The logicals DECEDI$TRANSLATE_NODE_EDIF, DECEDI$TRANSLATE_NODE_X12, or DECEDI$TRANSLATE_NODE_TRAD have been defined, and that they identify the correct nodes. Do this using the DCL command SHOW LOGICAL. See *Digital DEC/EDI: OpenVMS User Support Manual* for how to define or redefine these logical.

On the Translation Service, examine the error log to determine whether or not there is a problem with Digital DEC/EDI on that node.

If the problem is caused by failures in the transport mechanism (DECnet or Message Router), ask whoever is responsible for these products to correct the problem.

Once the underlying problem has been identified and corrected, Digital DEC/EDI can copy the file to the receiving Translation Service.

Transmission Files Stay on the Translation Service

Problem

Digital DEC/EDI cannot transfer incoming documents from a Translation to an Application Service.

Symptoms

When using DECnet, the documents stay at status TRANSLATED. If using Message Router, the audit trail on the Translation Service appears as follows:

```
DISCORDE_I_0000006806                TRANSLATED

Tracking Date           Tracking Status

06-JUL-1991 15:13       Document successfully translated into
                        internal format

06-JUL-1991 15:13       Document posted to application
                        service

06-JUL-1991 16:13       Document successfully translated into
                        internal format

06-JUL-1991 16:13       Document posted to application
                        service

06-JUL-1991 17:13       Document successfully translated into
                        internal format
```

Explanation

An incoming document stays on the Translation Service for any of the following reasons:

- The receiving Application Service cannot process the document.

  This could happen, for example, when there is insufficient disk space on the receiving node. Messages about the failure are recorded in the receiving node's error log, but no entry for the document appears in the audit trail on that node.
- The services on each node in your Digital DEC/EDI system have not been correctly identified (using ADD NODE).
- The node on which the receiving application is running has not been identified.

  In this case, the error log on the Translation Service contains the message:

```
%DECEDI-E-ERRACCAPF, error accessing site application table
file
-%RMS-E-RNF, record not found
-%DECEDI-E-CNTFND, cannot find FETCH-EDIFACT-APPL
-%DECEDI-I-CONDLOGED, condition logged by
DECEDI$FS_1\DECEDI$$FS_TRNS_WAKEUP on NODEA at 14-NOV-1991
10:07:13 called by DECEDI$$FS_WAKEUP
```

- There is a problem with the transport mechanism (DECnet or Message Router) used to transfer documents between the two services.

Solution

To isolate the problem, check on the Translation Service that:

- You have correctly identified all nodes, and Digital DEC/EDI services available on them (using LIST NODE and ADD NODE).
- You have identified the node on which the receiving application is running (using LIST SITE).

If you have not identified the Application Service node, use EDIT SITE to define the receiving application. Digital DEC/EDI can then send the document to the Application Service.

On the Application Service, examine the error log to determine whether or not there is a problem with Digital DEC/EDI on that node.

If the problem is caused by failures in the transport mechanism (DECnet or Message Router), ask whoever is responsible for these products to correct the problem.

Once the underlying problem has been identified and corrected, Digital DEC/EDI can copy the document to the receiving Application Service.

Chapter 10 Problems When Digital DEC/EDI Components Fail to Start or Time Out

This chapter describes problems you may encounter when Digital DEC/EDI components fail to start up correctly or time out.

For a description of general problems that may occur with the different gateways Digital DEC/EDI supports, refer to Chapter 11 *Problems with Digital DEC/EDI Communication Gateways*.

For more details on the commands mentioned in this chapter see either the Digital DEC/EDI command Online HELP, or refer to *Digital DEC/EDI: OpenVMS User Support Manual*.

Data Server Times Out

Problem

Overloading of the system, or low performance, is causing a data server to time out.

Symptoms

The throughput of your Digital DEC/EDI system is poor

The error log contains the following messages:

```
%DECEDI-E-SRVCALLTMOMAX, maximum number of timeouts reached
%DECEDI-W-SRVCALLTMO, request sent to remote data server timed
out
-DECEDI-I-CONDLOGGED, condition logged by Invoice_low on NODEA
at 8-SEP-1990 10:37:17.14
```

Explanation

The second message indicates that your system is unable to deliver the performance that Digital DEC/EDI requires. This causes occasional data server timeouts. This is not yet a problem since Digital DEC/EDI can recover from individual timeouts and logs them as warnings.

The first message, however, indicates a second, more serious, case of data server timeout. It may become a problem if the maximum number of timeouts, DECEDI$DS_N_TIMEOUT_MAX, is reached.

Solution

Try to make more system processing power available to Digital DEC/EDI, or consider ways of spreading some of the work of Digital DEC/EDI to other nodes. If neither of these is possible, then consider increasing the data server timeout logicals: DECEDI$DS_N_TIMEOUT_MAX and DECEDI$DS_TIMEOUT. This is described in *Digital DEC/EDI: OpenVMS User Support Manual*.

Chapter 11 Problems with Digital DEC/EDI Communication Gateways

This chapter describes problems you may encounter with the different gateways that Digital DEC/EDI supports.

For details on problems you may encounter when a gateway does not start, refer to Chapter 10 *Problems When Digital DEC/EDI Components Fail to Start or Time Out*.

For more details on the commands mentioned in this chapter see either the Digital DEC/EDI command Online HELP, or refer to *Digital DEC/EDI: OpenVMS User Support Manual*.

Possible Problems with the OFTP Gateway

This section details some of the more common problems with the OFTP gateway that you could experience and explains how to investigate and solve them.

Error handling within the OFTP gateway has to be tightly controlled to ensure that channels are not left in an unusable state. When an error occurs on a channel it is automatically cleared down, that is, emptied, so that the channel can be re-used, and a retry is scheduled. This process is transparent to you.

If an error occurs on outgoing files the number of bytes sent so far is stored into the audit trail record, the file status is reset to AWAIT_TRANSMISSION from SENDING. A retry message is sent to communications control to retry the connection later as long as the retry count has not been exceeded. If the retry limit has been exceeded, an appropriate error message is written to the error log and the connection is disabled.

If an error occurs on an incoming file, an audit trail record is created and the file is assigned a status of PARTRCV. The bytes received so far are stored in the new audit trail.

If an error occurs during the transmission of a file, the error is reported and the channel is cleared down automatically. If the channel is not cleared down properly, this could lead to a situation where, although a shutdown has been requested, The process does not terminate because it thinks that the channel is still being used.

Possible Problems with the X.25 Gateway Using TRADANET

This section details some of the more common problems with the X.25 gateway that you could experience and explains how to investigate and solve them.

The Call to TRADANET is Disconnected Unexpectedly

Problem

You see the following error messages in the error log:

```
%SYSTEM-F-CLEARED, virtual call was cleared
-DECEDI-E-PSICLRNOTEXP, The X.25 call was cleared unexpectedly
-DECEDI-I-CONDLOGGED, condition logged by SYSTEM_1 on node
WAKE::at 30-JUL-1991 09:36:33.38

%DECEDI-E-PSITRANSERR, Error transmitting data over the X.25
connection
-DECEDI-I-CONDLOGGED, condition logged by SYSTEM_1 on node
WAKE::at 30-JUL-1991 09:36:33.83

%DECEDI-E-SCR_SCRIPT_ERRO, script error: Exit: TRAX0502 : No
inbound data received from TRADANET"

-DECEDI-E-SCR_SCRIPT_LINE, line: exit "TRAX0502: No inbound
data received from TRADANET"

-RMS-E-FNF, file not found
-DECEDI-I-CONDLOGGED, condition logged by SYSTEM_1 on node
WAKE::at 30-JUL-1991 09:36.40
```

Symptoms

You are unable to transmit or receive documents through TRADANET.

Explanation

This problem may be due to any one of the following:

1. Your TRADANET password is incorrect.
2. Your TRADANET ANA number is incorrect.

Solution

1. If your TRADANET password is incorrect, modify the value for $PASSWORD using the command EDIT CONNECTION TRAX.
2. If your TRADANET ANA number is incorrect, modify the value for $ACCOUNT_ID using the command EDIT CONNECTION TRAX.

Interchange Fails with Multiuser Session Error

Problem

Interchange fails with a multiuser session error.

Symptoms

Transmission files are set to failed, and upon examination of the VAN report file, it is determined that there was a ‘‘Multi User Session’’ error.

Explanation

The ANA number sent in the envelope segment of the data was not the same as the ANA number sent with the VAN commands. TRADANET regards this as a multiuser session and sets the status to ‘‘TF8’’ in its status report file.

Solution

If you have transmission files that have been marked ‘‘Failed to Send’’, then check the corresponding VAN report, DECEDI$TRAX_ACK.LIS, sent at the time of the failure. You can find this report in the directory defined by the logical DECEDI$VANREPORTS. Scan the list of messages in DECEDI$TRAX_ACK.LIS for the TF8 status. The following example shows a TF8 status in DECEDI$TRAX_ACK.LIS:

STX=ANA:1+TRADANET+INSDECEDIZ143 +910809:133920+000001+SYS
EM+ACKDGE+B’

MHD=1+ICLANA:1’

LST=00001+	RECIP	REF.	DATA TYPE	PR	DATA SIZE	DATE/ TIME	SENT	STATUS
LST=00002+	0000	915	DELF	B	000001	09/08/91	13.38.55	A2E ’
LST=00003+	0000	916	LISTP	B	000001	09/08/91	13.38.58	A2E ’
LST=00004+	0000	917	LISTM	B	000001	09/08/91	13.39.00	A2E ’
LST=00005+	0000	918	NULLGO	B	000001	09/08/91	13.39.03	A2E ’
LST=00006+	Z143	000139	INVOIC		000002	09/08/91	13.39.08	A2E AND R1’
LST=00007+	0000	1	CORHDR	B	000002	09/08/91	13.39.12	TF8 ’

MTR=00009’

END=1’

The TF8 status is a multiuser session failure. To correct the problem, make sure that your sender ANA number in the profiles, using EDIT PROFILE, match the ANA number ($ACCOUNT_ID) in EDIT CONNECTION TRAX.

Note that in EDIT PROFILE, for EDIFACT agreements, the sender’s ANA number is in the ‘‘Application Interchange ID’’ field. For TRADACOMS agreements, the ANA number is in the ‘‘Sender ID’’ field.

Interchanges Fail For No Apparent Reason

Problem

Transmission files are marked as FAILED, yet the VAN report indicates that the file was successfully sent to the VAN.

Symptom

The transmission file gets marked as FAILED, but there are no messages in the error log file and the VAN report for the transmission shows that the file was successfully delivered to TRADANET. (The VAN reports can be found in the directory defined by the logical DECEDI$VANREPORTS.)

Explanation

The transmission files, although marked as FAILED, have been sent successfully to TRADANET. A FAILED status is given because an incorrect Tradanet User Number (TUN) has been specified. The TUN is used to reconcile the VAN report statuses for each interchange with the interchanges that Digital DEC/EDI has just transmitted. If the TUN number is wrong, then Digital DEC/EDI cannot reconcile them. Digital DEC/EDI sets to FAILED any interchanges that it cannot find a matching entry for in the VAN report file.

Solution

The TUN is specified in the EDIT PROFILE ‘‘Connection Specific Data’’ field. This number is acquired from INS when you set up your trading partner agreements with them. Each partner you trade with has a unique TUN number.

Check the profile of the trading partner for whom this FAILED transmission file was destined. If it was incorrect, then do the following to correct it:

1. Enter the correct TUN in the EDIT CONNECTION ‘‘Connection Specific Data’’ field.
2. In EDIT CONNECTION, select the menu option ‘‘Edit VAN Specifics’’, then select the ‘‘Update Tradanet Relationships’’ option.

   This copies the relevant information from all the relationships that have been set up on the Digital DEC/EDI Translation service over to the Communication Service.
3. When you have determined that the cause of the FAILED transmission file was an incorrectly specified TUN and corrected it, reset the transmission file. Reset the transmission file to ‘‘Cancel’’ and not

‘‘Reprocess’’, this is because the file has already been sent to the recipient.

Next time a connection is made to TRADANET these relationships are compared to those TRADANET has set up. If, upon examining the VAN report file DECEDI$VANREPORTS:DECEDI$DECEDI$TRAX_RELATIONS.LIS, there are entries that indicate ‘‘No Bilateral Agreement exists’’, then you must again verify the TUN number you have set up as there is still a mismatch.

Note that the problem may have been avoided if the updating of the TRADANET relationships was taken when initially setting up the Digital DEC/EDI connection to the VAN and after any new trading partner profiles were added.

Error in Sending a VAN Report File

Symptoms

The following error messages appear in the error log file after a connection to the EDICT VAN.

```
%DECEDI-I-JOBSUB, job submitted to gateway
-DECEDI-I-INFO, Gateway Type = BISYNC
-DECEDI-I-INFO, Job Id = TEST
-DECEDI-I-INFO, Connection Id = EDIC
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$SCHEDULE on
node ASRV:: at 7-AUG-1991 16:41:02.84

%DECEDI-E-SCR_SCRIPT_ERRO, script error: Syntax error
-DECEDI-E-SCR_SCRIPT_LINE, line: EXIT "EDIC0521: Failed to
parse the VAN report
file(s) or send mail to user."
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$BISYNC on
node ASRV:: at 7-AUG-1991 16:44:40.90

%DECEDI-I-COMMSJOBCLOSED, job closed TEST
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$BISYNC on
node ASRV:: at 7-AUG-1991 16:44:41.63

%DECEDI-W-COMMSJOBRETRY, error processing job : connection_id:
EDIC , job_id
TEST 0 0 64595856 EDIC 0, sending retry request
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$BISYNC on
node ASRV:: at 7-AUG-1991 16:44:42.07
```

Explanation

It is likely that there was a problem sending a VAN report file (for a transmission that has been rejected by the VAN) to the user.

Solution

Check the file, DECEDI$DATA:DECEDI$VAN_EDIC_PARSE_REPORTS.LOG, for errors. Verify that the symbol, DECEDI$USERNAME, on the third screen of EDIT CONNECTION is correct.

The VAN report will be in the DECEDI$VANREPORTS area, so if it had failed to be sent to the user for some reason, the user can still access it in this area.

Note that only ‘‘Rejected Transmission’’ reports are sent to the user, not reports for ‘‘Accepted Transmissions’’.

Chapter 12 Problems When Accessing or Retrieving Files

This chapter describes problems you may encounter if you cannot access or retrieve a file.

For more details on the commands mentioned in this chapter, see either the Digital DEC/EDI command Online HELP, or refer to *Digital DEC/EDI: OpenVMS User Support Manual*

Digital DEC/EDI Cannot Access Temporary Internal Format File

Problem

The file server fetches a document and places a temporary internal format file in your directory. Digital DEC/EDI cannot delete this file.

Symptoms

The following message is returned by the application routines:

```
DECEDI-E-ERRACCIHF, error accessing format file
```

Explanation

The directory SYS$LOGIN, where the application is running, has only WORLD or GROUP access.

Solution

Change the protection on the directory so that the files can be deleted.

Part II Error Messages

This part describes the Error Messages that may be produced by the Digital DEC/EDI Server.

Chapter 13 Format of Messages in the Error Log

Most errors described in this book are logged in the Digital DEC/EDI error log. Messages in the error log have a similar format to VMS system messages. By default, Digital DEC/EDI messages have the following format:

```
%FACILITY-L-IDENT, TEXT
-FACILITY-L-IDENT, TEXT
```

The following messages illustrate the format in which Digital DEC/EDI components log messages to the error log:

```
%DECEDI1 -I2 -IMPEXPGWSTART3 , IMPEXP gateway started4
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$IMPEXP5 at 3-
MAR-1991 10:41:55.586

%DECEDI-I-DSCONNECT, connection established to _TNA13:
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS on node
ORCHD1:: at 30-OCT-2001 19:22:09.31
```

Both these messages have the same format, although they are logged by different processes.

1. This indicates the facility FACILITY where the message occurs. For example, %DECEDI indicates that the message occurs in the Digital DEC/EDI service, while %RMS indicates that the message occurs in the record management services (RMS).
2. This indicates the severity level L of the message.

   There are four types of message:

- **Informational**

  ```
  %DECEDI-I-DSSTARTUP, data server started
  -DECEDI-I-CONDLOGGED, condition logged by DECEDI$DS at
  3-MAR-1991 11:02:16.80
  ```

Informational messages provide information about the execution of processes or tasks, for example startup messages.

- **Warnings**

```
%DECEDI-W-FAILDSREAD, failed data server read CLF
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$CC_1 on
node DTB17:: at 25-OCT-2001 18:59:26.86
```

Warning messages often indicate that Digital DEC/EDI has completed a task, but that the task may not have been completed in the way the user intended.

- **Errors** Messages of this type can have a severity level of E (Error) or F (Fatal).

```
 %DECEDI-E-ERROR, unsuccessful completion
-SYSTEM-F-IVCHAN, invalid I/O channel
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$TFB_X12 at
3-MAR-1991 08:50:21.60
```

Error messages indicate that Digital DEC/EDI was unable to perform a task successfully. Messages with a severity level of F indicate that a more severe error has occurred.

- **Success**

```
 %DECEDI-S-SUCCESS, successful completion
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$CNV_X_1 at
3-MAR-1991 09:12:12.40
```

Success messages indicate that Digital DEC/EDI has completed a task successfully.

Note that this book contains descriptions for all fatal and error messages which Digital DEC/EDI uses. Not all warning, informational or success messages are documented.

3. This indicates the IDENT of the message, which is an abbreviation of the message text.
4. This is the message text, which provides more information on the logged message.
5. This indicates the VMS process that logged the message.

   For example:

- DECEDI$x, denoting a process within Digital DEC/EDI
- The application interacting with Digital DEC/EDI
- The user account, such as SYSTEM, from which commands are being entered

6. This indicates the date and time at which the message group was logged.

In most circumstances Digital DEC/EDI puts several messages together in a single group. See *Digital DEC/EDI: OpenVMS User Support Manual* for more information on how messages are logged in groups.

Format of Message Groups in the Error Log

Within a group of messages, a percent sign (%) prefixes the first message, and a hyphen (-) prefixes each subsequent message. The subsequent messages supply additional information which help to describe the error. For example:

```
%RMS-E-PRV, insufficient privilege or file protection
violation1
-DECEDI-E-EEXPORTFIL, error exporting file2
-DECEDI-E-ERROR, unsuccessful completion
-RMS-F-FAC, record operation not permitted by specified file
access (FAC)
-RMS-E-PRV, insufficient privilege or file protection
violation
-DECEDI-I-CONDLOGGED, condition logged by DECEDI$IMPEXP3 at 3-
MAR-1991 21:02:42.59
```

1. This is the most general message, which tells you that there is a problem with the privileges required to read the file.
2. This additional message supplies more information about the error by informing you that the problem occurred while trying to export the file.
3. This message tells you that the DECEDI$IMPEXP (the Import/Export gateway) process logged this group of messages.

Together these messages enable you to work out the cause of the problem. In this case, the reason Digital DEC/EDI did not write to the export directory was one of the following:

- The process did not have sufficient privileges to access the file
- The protection on the export directory prevented access to the file

Format of Message Descriptions

This book contains individual error messages listed in alphabetical order of their IDENT. Each message is described using the following format:

- **IDENT** — the message text as you see it logged.
- **Explanation** — Descriptive text that explains why Digital DEC/EDI logged the message. For example, Digital DEC/EDI was prevented from reading a transmission file to import because the file protection was incorrectly set.
- **User Action** — Descriptive text that explains the impact of the message and what action you need to take. For example, change the file protection so that the Import/Export gateway has read access to the transmission file.

Some messages are generic and may be logged by more than one Digital DEC/EDI component. In these cases Digital DEC/EDI may log additional messages at the same time. The additional messages are logged to provide more specific information about the problem which Digital DEC/EDI has detected.

To get a full understanding of what a particular message means and then what action to take you will need to read the descriptions of that message and all the other related messages also logged.

Some messages described in this book contain one or more parameters such as <text>. For example:

```
INVAREA, invalid area designator <text>
```

When Digital DEC/EDI logs such messages, parameters such as <text> are replaced by real data. For example, in this case, the area designator which Digital DEC/EDI has detected as invalid. The descriptions of messages where this applies indicate what sort of value Digital DEC/EDI logs in place of the <text> parameter.

Chapter 14 Error Messages

Messages Beginning With A

ABORIFWSSID abort session in I_WF_SSID state

Explanation The OFTP gateway aborted an OFTP session during the initial OFTP session negotiation phase for an outbound connection. No transmission files are sent.

User Action During the session negotiation phase both trading partners negotiate to what data they will exchange and how the exchange is to be achieved. A number of parameters are agreed during this negotiation. The negotiation fails if either party does not recognize the other or if either side cannot support one or more parameters requested by the other.

One or more additional informational messages will accompany this message which indicate the reason the session was aborted. These additional messages map exactly on to the failure states as defined in the OFTP specification "ODETTE Specifications for File Transfer". The majority of these relate to incompatibilities in set up between OFTP systems. For example:

- ESIDR04, invalid password
- ESIDR10, mode or capabilities incompatible

In these cases, check your OFTP configuration and what your Digital DEC/EDI system believes is the configuration of your trading partner’s system using the LIST PARAMETER OFTP and LIST CONNECTION commands. An additional informational message identifies the connection id for which the original request was received. Check these configurations

match those of your trading partner. Amend any parameters which do not match.

If this does not cure the problem, it is possible there are further incompatibilities between the OFTP gateways which are preventing communications. Contact your Digital Support Representative, providing details of the errors logged and OFTP configuration parameters you have set up in Digital DEC/EDI and any other details you have regarding your trading partner's OFTP system.

AGNOTCHD Trading Partner Agreement was not cached

Explanation This message indicates that the profile cache constructor could not cache a Trading Partner Agreement for some reason.

User Action This message together with its acompanying messages in the error log file will identify the a Trading Partner Agreement that could not be added to the profile cache, indicating the cause of the problem. Use the Digital DEC/EDI user interface List/Edit Profile commands to examine and repair the profile if required. The profile cache will need to be rebuilt to include any modifications.

ALLSRVRSBUSY All servers of type <text> are busy.

Explanation No more servers of the specified type can be started to handle the current request because they are either all busy or possibly have all crashed.

User Action If the servers are genuinely busy, then consider raising the value of the variable "DECEDI_CS*_MAX", which will allow more servers to be created next time the Port Server is reset.

ALRPRCBATCH a batch is already being processed

Explanation The user application program called DECEDI$START_BATCH while a batch was being processed.

User Action Call DECEDI$END_BATCH when the previous batch is completely input, then call DECEDI$START_BATCH.

Messages Beginning With B

BADALLOC error during virtual memory allocation

Explanation This error may be logged by any of the Digital DEC/EDI components. The Digital DEC/EDI process is unable to obtain any more virtual memory.

The operation that is currently being performed by the component logging this message will fail.

This error may occur if a large document or transmission file is being processed by the Translation Services, in which case the document or transmission file status is set to FAILED.

User Action Examine the Digital DEC/EDI error log to determine the component logging the message.

Shut down Digital DEC/EDI and increase the page file quota and working set size for the DECEDI account using the guidelines in the *Digital DEC/EDI: Installation*.

Start up Digital DEC/EDI and use RESET DOCUMENT or RESET TRANSMISSION to reprocess the document or transmission file.

If there is still insufficient virtual memory, use RESET DOCUMENT or RESET TRANSMISSION to cancel the document or transmission file. Include the document or transmission file as supporting data along with the output from SHOW MEMORY and SHOW SYSTEM and the Digital DEC/EDI error log, and contact your Digital Support Representative.

For extremely large documents, investigate whether it is possible to reduce the amount of data transmitted per document, by transmitting a number of smaller documents.

BADCONNECT connection attempt by unknown partner

Explanation The OFTP gateway has received a request from a remote trading partner to establish a new connection, but Digital DEC/EDI does not recognize the remote connection. The connection attempt fails. No transmission files are exchanged.

The OFTP gateway checks the DTE address of each inbound request against those previously defined using EDIT CONNECTION. It will decline a request from any connections which do not match.

To obtain the DTE address that is declined, perform a P.S.I. trace while the trading partner attempts to establish a new connection.

User Action No action is required unless you want to accept future requests from that trading partner.

To enable future requests from that trading partner use EDIT CONNECTION to ensure that the required connection record is defined. Also check that the DTE address field matches that of the remote trading partner.

BADDEL could not delete the specified element from list

Explanation This message is logged by the data server as a result of an internal code problem. The data server is unable to perform a delete node operation due to a bad comparison procedure, a bad qualifier being passed, or a bad node pointer detected. This message is logged in the internal routine: DECEDI$$DS_LINK_LIST.

The data server exits soon after logging this message.

User Action Restart Digital DEC/EDI. If the problem recurs contact your Digital Support Representative.

BADHANDLE handle value not valid

Explanation This message is logged by the data server as a result of an internal code problem. The data server linked list routine DECEDI$$DS_LINK_LIST has been passed a pointer to a memory area which does not contain a linked list.

The data server will exit soon after logging this message.

User Action Restart Digital DEC/EDI. If the problem recurs contact your Digital Support Representative.

BADLADD bad list addition

Explanation The data server logs this message when it fails to add lock information to a linked list because of insufficient virtual memory.

The data server will exit soon after logging this message.

User Action Check the SYSGEN and DECEDI account quotas set up on your system with respect to the values recommended in *Digital DEC/EDI: Installation*. Amend the values if needed.

If the values are set up in accordance with the recommendations, restart Digital DEC/EDI.

Once the data server has started, check its process quotas. Do this using the SHOW PROCESS /ALL command. Pay particular attention to the values of "Paging file quota" and "Peak virtual size". Virtual memory problems are likely to follow if either the paging file quota is reduced below a few thousand or the peak virtual size is in excess of 15000. Adjust working set and dynamic memory limits if problems are indicated.

BADLD bad LD

Explanation This message is logged by the data server as a result of an internal code problem. The data server linked list routines in DECEDI$$DS_LINK_LIST have detected that a process control block linked list descriptor passed to them is corrupt.

The data server will exit soon after logging this message.

User Action Restart Digital DEC/EDI. If the problem recurs, an internal code error is the most likely reason. Contact your Digital Support Representative.

BADLISTCREATE list not created

Explanation The data server logs this message if it cannot create a linked list because of insufficient virtual memory.

The data server will exit soon after logging this message.

User Action See the user action specified for BADLADD.

BADLISTDESC bad list descriptor <text>

Explanation The data server logs this message as a result of an internal code problem. The data server internal routine DECEDI$$DS_GET_DSPCB can not find the linked list of process control blocks.

The data server exits soon after logging this message.

User Action Restart Digital DEC/EDI. If the problem recurs contact your Digital Support Representative.

BADPCBADD bad process control block address

Explanation The data server maintains a linked list of process control blocks for each Digital DEC/EDI process connected to it. The data server logs this message when it fails to store a process control block in that linked list because of insufficient virtual memory.

The data server will exit soon after logging this message.

User Action See the user action specified for BADLADD.

BADPCBINIT process control block not initialized

Explanation The data server logs this message when it fails to create a process control block because of insufficient virtual memory.

The data server will exit soon after logging this message.

User Action See the user action specified for BADLADD.

BADQUAL bad qualifier case

Explanation The data server logs this message as a result of an internal code problem. The data server has detected an invalid qualifier for the specified action during a call to the data server internal routine DECEDI$$DS_LINK_LIST.

The data server exits soon after logging this message.

User Action Restart Digital DEC/EDI. If the problem recurs contact your Digital Support Representative.

BADREQUEST invalid request received

Explanation The data server logs this message as a result of an internal code problem. The data server has received an unknown request code from one of its connected processes.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs contact your Digital Support Representative, providing details of what

Digital DEC/EDI components were active at that time this message was logged and any other errors which were logged at the same time as this message by the data server or any other Digital DEC/EDI components.

BADRESNAME resource name too long (<text>)

Explanation The Digital DEC/EDI management interface logs this message when either of its two internal routines, DECEDI$$MSL_LOCK or DECEDI$$MSL_UNLOCK is passed a resource lock name greater than 31 characters.

The Digital DEC/EDI management interface, in common with other Digital DEC/EDI components uses resource locks to prevent concurrent access to Digital DEC/EDI resources, typically data set up through the management interface.

An internal error has occurred within the management interface which has caused the generation of a resource lock name, the length of which exceeds the allowed maximum limit. The management interface operation in progress will fail.

User Action Use the EXIT command from the EDI> prompt to exit from the INTERCHANGE command back to the DCL prompt. Re-enter the management interface and retry the command which failed. If it fails again, exit back to DCL and log out. If logging back in and retrying the command still fails then contact your Digital Support Representative. Provide details of the command which did not work. If the command is an EDIT command, provide a list of the data which was being edited.

BADSEARCH bad list search

Explanation The data server logs this message when it fails to find an entry in a linked list which it expected to find. The most likely reason for this is as a result of an internal code error, or an error resulting from a previously logged data server message relating to a fatal data server linked list error problem.

The data server will exit soon after logging this message.

User Action Restart Digital DEC/EDI. If the problem recurs contact your Digital Support Representative, providing details of this and any other similar messages logged by the data server at the same time as this message.

BADUNLOCK bad resource unlock

Explanation The data server logs this message after it has made a call to the OpenVMS routine SYS$DEQ to release a previously requested lock. SYS$DEQ has detected that the name of the lock to be released is in error. The data server maintains a list of locks it has previously taken out, so this message indicates that list may have become corrupted or another code error has caused an incorrect lock name to be passed to SYS$DEQ.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative, providing details of any other errors logged at the same time.

BCKFAIL error during OpenVMS BACKUP operation

Explanation ARCHIVE attempted to to spawn a subprocess to perform the necessary OpenVMS backup operation. However the backup command failed. There should be BACKUP error messages accompanying this message.

User Action Repeat the operation using the the ARCHIVE /LIST option to obtain more details about the backup failure. Consult the OpenVMS system messages book to discover the meaning of any BACKUP errors.

BEINGPROC Recovery failed - document is being processed, use LIST DOCUMENT to check

Explanation The document that you are trying to recover is being processed and cannot be recovered.

User Action Examine the status of the document with the LIST DOCUMENT command and decide if any futher action is needed.

BLDPC_NOTALL Not all profiles built into cache - See PCC_REPORT.DAT for details

Explanation The BUILD CACHE command completed but not all the profiles were built into the cache.

User Action Examine the error log file for exact details and correct if necessary.

Messages Beginning With C

CCDISWAKEUP CC Wakeup for disabled connection

Explanation A gateway has received a request to establish communications using a currently disabled connection. The gateway which received the request will be the one which logged the message.

The request is declined and no data is transferred using that connection.

User Action If transmission files need to be transmitted via this connection, then use the ENABLE CONNECTION command to enable the connection. Use the START CONNECTION command to send the transmission files.

An additional informational message identifies the connection id for which the original request was received.

CCFAILOFF error turning window off for <connection_id>

Explanation An error occurred while the communications controller was servicing a scheduled job. After the job is submitted, the schedule window is turned 'OFF' again. The error occurs when attempting to release the lock taken out on the schedule record.

User Action This is an internal Digital DEC/EDI error. Contact your Digital Support Representative. Please provide the connection details for the failing connection by issuing the Digital DEC/EDI command, LIST CONNECTION /FULL <conn-id>.

CCFAILON error turning window on for <connection_id>

Explanation An error occurred while the communications controller was servicing a scheduled job. A lock is taken out on the schedule record before submitting the job. The error occurs because the lock could not be issued.

User Action This is an internal Digital DEC/EDI error. Contact your Digital Support Representative. Please provide the connection details for the failing connection by issuing the Digital DEC/EDI command, LIST CONNECTION /FULL <conn-id>.

CCGWYRECFAIL error during communications controller gateway recovery <gateway>

Explanation An error occurred during the recovery processing of the named gateway. This error may occur for a number of reasons. Associated error messages will provide more information.

The possible reasons for error are:

- The management configuration file, DECEDI$MGT_CONFIG.DAT, in DECEDI$DATA, may contain erroneous data.
- The communications audit database may contain erroneous data. Another message will be displayed with this error message indicating if this is the reason for error.
- An internal locking problem.

User Action Use the 'Maintain Services' option of EDIT CONFIGURATION. to verify that the management configuration file, DECEDI$DATA:DECEDI$MGT_CONFIG.DAT, contains the proper data. Make sure that the gateway you wish to use is displayed in the node entries. If it is not then enter it.

Use LIST TRANSMISSION to verify that the communications audit database is accessible.

If this does not solve the problem, it may be an internal error. In this case, contact your Digital Support Representative. Provide the output from the LIST PARAMETER, LIST CONNECTION and LIST TRANSMISSION /FULL commands and a list of services configured for the server, using the 'Maintain Services' option of EDIT CONFIGURATION.

CCNOBUILD error building schedule queues <text>

Explanation The job schedules are built at system startup and whenever the user saves new job schedules created using EDIT CONNECTION. This error is logged because an error occurred while they were being built.

Additional text is included when the message is logged to qualify the error further. For instance, this text may be "during startup".

User Action Other error messages displayed with this one will indicate the nature of the problem. Look up the applicable message identifiers in this document to obtain actions to solve the particular problem. The most common problem occurs when accessing the the service configuration file. In this case the message NOREADSCF is also logged. The contents of this

file are displayed using the LIST CONNECTION /FULL <connection-id> command. Verify that it contains the scheduling data that you expect it to. If not use the EDIT CONNECTION command to make the necessary changes.

CCSHUTFAIL communications controller shutdown failed

Explanation The communications controller shutdown failed. This could be due to various reasons. (see below)

User Action Accompanying error messages will provide more information about the cause of the shutdown problem. One possible reason for a communications controller shutdown failure may have to do with inter-process communications using mailboxes. The shutdown process sends a message to the communications controller, telling it to shutdown. The communications controller, in turn, sends messages to any gateways that are running to shut themselves down. Once all the gateways have shutdown, the communications controller itself can shut down. All this inter-process communication takes place using mailboxes.

Verify that the mailbox-related system parameter, DEFMBXBUFQUO,is at the correct value as stated in *Digital DEC/EDI: Installation*.

CCSHUTNOTFAIL error sending shutdown notification for CC

Explanation When a Digital DEC/EDI shutdown is performed, a request goes out to the communications controller to shut down all of the gateways. These gateways notify the communications controller once they have shutdown. Next, the communications controller sends a message back via the process mailbox that requested the shutdown to say that all gateways, and the communications controller have been shut down. An error occurred when this last shutdown notification was to be sent out.

User Action Try starting up Digital DEC/EDI again and then shutting it down. Inspect the Digital DEC/EDI error log for any abnormalities. If other errors are found, attempt to solve the problem. If none of this solves the Shutdown problem, contact your Digital Support Representative and supply them with the full details of your configuration (LIST CONNECTION /FULL, LIST PARAMETER /FULL and a list of services configured for the server, using the 'Maintain Services' option of EDIT CONFIGURATION) and the Digital DEC/EDI error log file.

CCSHUTWAIT communications controller waiting for gateways to shutdown

Explanation When the Communications Controller (DECEDI$SCHEDULE) has been asked to shutdown, it cancels its AST timers and deletes its internal lists. Once completed successfully, it doesn't shutdown until receiving shutdown notification from every assigned gateway. Once the Communications Controller has received a shutdown message from each of the gateways, then it can shutdown.

User Action This is for information, no user action is required.

CCSTARTFAIL communications controller startup failed

Explanation The communications controller startup failed.

User Action There are various reasons why the communications controller may have failed to start up. For example, if the data server startup had failed, the communications controller would be unable to start. (Check this by issuing a SHOW SYSTEM command and looking for the DECEDI$DS process).

Accompanying error message(s) will provide more exact information about the cause of the problem. Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action to solve this problem.

CCSTARTSHUT starting communications controller shutdown

Explanation The Communications Controller (DECEDI$SCHEDULE) has received a request to shutdown. Before starting its shutdown procedure, it logs this message. It then sets its global shutdown flag to YES, and calls a function to start the Communications Controller shutdown process. While the the shutdown process is not yet complete, it queues another read to its incoming mailbox. The Communications Controller will now only accept shutdown notify messages from the gateways. All other messages are invalid during shutdown. Once the last shutdown notify message has been received, the Communications Controller can shutdown.

User Action This is for information, no user action is required.

CHILDDIED A Digital DEC/EDI child server process, pid <text>, exited.

Explanation A child server process exited. It may have been stopped by a user or exited due to an error.

User Action The Digital DEC/EDI error log will contain further status information.

CHILDSICK Child server process, <text>, unable to respond to requests.

Explanation The Port Server started a child process with the specified instance, but the child never indicated that it was ready to handle a request.

User Action This most likely occured because the child process died. The Digital DEC/EDI error log should contain further status information.

CHILDTIMEOUT Child server exiting as inactive for too long.

Explanation The child server has received no requests for a long period. It has shut itself down to preserve system resources. A new child server will be started if a request is received.

User Action This is just a notification message. No action is required.

CLEANUPF Data Server cleanup failed

Explanation Periodically the data server performs certain housekeeping functions. For instance it checks that all processes which it believes are connected to it still exist. Also it checks that any locks which the it holds on behalf of connected processes do in fact belong to existing connected processes.

The data server will log this error if it finds problems during this periodic housekeeping. Additional messages will be more specific about the problem found.

User Action Examine the additional message to get more details. Possible reasons are as follows:

Problem	Action
Insufficient virtual memory	See the user action for BADLADD

Problem	Action
Other insufficient process quota on the DECEDI account	Refer to *Digital DEC/EDI: Installation* for details on what the various process quotas need to be for the DECEDI account. Particularly check the values given to ASTLM and TQELM.

CNTFND cannot find <text>

Explanation The client requires BYPASS and SYSLCK privileges.

User Action Ensure that the client process has these privileges.

COMMSECHKSTRT error checking availability on startup of gateway

Explanation The startup process for this gateway has failed. When a component such as this gateway starts up, it must wait for all other components on the local node to initialize before any interaction between components can take place. If any other component has failed to initialize for some reason, this gateway (along with all other components on the node) will shut down.

User Action Verify that all the connection_ids defined for this gateway with have corresponding logical name values in the DECEDI$LOGICAL_NAMES table. Verify that Digital DEC/EDI had been completely shut down prior to this startup by issuing a SHOW SYSTEM command and making sure that no Digital DEC/EDI processes remain. Other error messages accompanying this one may also provide more information.

COMMSECONND error connecting to data server

Explanation The communications gateway could not connect to the data server.

User Action Use the SHOW SYSTEM command to verify that the DECEDI$DS process is running. If it is not, do a complete shut down and restart of Digital DEC/EDI. Check the error log file for earlier indications of the data server going down

If the data server process is running, check that any mailbox related system parameters are in order. See *Digital DEC/EDI: Installation* for more details.

If these are correct, there may an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide full details of your Digital DEC/EDI configuration (LIST CONNECTION /FULL, LIST PARAMETER /FULL and a list of services configured for the server, using the 'Maintain Services' option of EDIT CONFIGURATION).

COMMSEDISDS error disconnecting from the data server

Explanation After any communications gateway startup errors, an attempt is made to disconnect from the data server. An error occurred while trying to do so. This is most likely due to the data server process being aborted before the gateway process was.

User Action Check that the data server process, DECEDI$DS, is running. If it is not, there will be a message in the error log file that was written when the data server aborted. Take the appropriate action as described in this guide.

Also, check the error log from the time of the Digital DEC/EDI startup to the time of the gateway startup failure. There will be other messages displayed with this one that provide the details of the error that occurred. Look up the error message identifiers in this guide and take the appropriate action.

COMMSENOTCC error notifying communications control of startup

Explanation An error occurred while attempting to notify the communications controller that the gateway has been started.

User Action Use the SHOW SYSTEM command to verify that the communications controller process, DECEDI$SCHEDULE, is running. If it is not running, check the error log file prior to the time this error occurred and find out why DECEDI$SCHEDULE did not start up.

If the communications controller process is running and you get this message, issue a full shutdown (@DECEDI$SHUTDOWN FULL) and attempt to start up again.

COMMSERRDISDS error disconnecting from the data server during tidy up

Explanation After any communications gateway shutdown errors, an attempt is made to disconnect from the data server. An error occurred while trying to do so.

User Action Check that the data server process, DECEDI$DS, is running. If it is not, there will be a message in the error log file that was written when the data server aborted. Take the appropriate action as described in this guide.

Also, check the error log from the time of the Digital DEC/EDI startup to the time of the gateway shutdown failure. There will be other messages displayed with this one that provide the details of the error that occurred. Look up the error message identifiers in this guide and take the appropriate action.

COMMSERSPF error reading communications parameter file

Explanation The data server was unable to read or create the service parameter file when starting up the communications gateway.

User Action Make sure that the files, DECEDI$SRV_PARAMETER.DAT and DECEDI$SRV_PARAMETER.FDL exist, are owned by DECEDI, and have owner privileges of Read, Write, Execute. Both files should be in DECEDI$DATA.

To verify that DECEDI$SRV_PARAMETER.DAT exists, you can issue the command, LIST PARAMETER. Make sure that the gateway(s) you are using are in this listing. If DECEDI$SRV_PARAMETER.DAT is missing you will have to re-create it using the EDIT PARAMETER command and add the gateway(s) that you are using.

If the file, DECEDI$SRV_PARAMETER.FDL, is missing, you will have to re-install Digital DEC/EDI to obtain it.

CONDLOGGED condition logged by <text> on node <text> at <date-and-time>

Explanation This informational message is added to all groups of messages logged in the Digital DEC/EDI error log to record which OpenVMS process

(typically one of the Digital DEC/EDI processes) logged the group of messages, on which node and at what date and time.

User Action None

CONNDISABLE The connection is disabled

Explanation The connection is currently disabled.

User Action Examine the Digital DEC/EDI error to determine why the connection is disabled. Re-enable the connection using the User Interface.

CONTRLERR Error in CONTRL_UPDATE_STATUS callable routine

Explanation This error is logged if a fatal error occurs within the CNTRL_UPDATE_STATUS callable routine. It will be accompanied by another message, giving the reason for the failure.

User Action Take the action necessary to correct the accompanying error.

CORCONFREC Correct configuration and run recovery tool to recover this document

Explanation Displayed with other messages giving more information. The Digital DEC/EDI configuration was found to be incorrect when trying to process a document. The document has been left in an intermediate state.

User Action Correct the configuration and run the recovery tool DECEDI$RECOVER.COM which will complete the processing of this document. This tool is located in the DECEDI$TOOLS directory.

COUNTSUBMSG Error reading sub-process mailbox, <mailbox_name>

Explanation This is a generic message used by several of the Digital DEC/EDI file server components. It is logged to record problems they have encountered when attempting to read information from a mailbox used to communicate with their subprocesses.

The name of the mailbox which could not be read is included in the logged message.

User Action This is most likely to occur as a result of a corrupt pointer to a mailbox and this is as a result of an internal code problem. Shut down and restart Digital DEC/EDI. If the problem persists, contact your Digital

Support Representative providing details of your Digital DEC/EDI system configuration, your DECEDI account quotas and details of any other messages logged by other Digital DEC/EDI components at the same time as this message.

CREATERR failed to create <filename>

Explanation This message is logged in the Digital DEC/EDI error log if an error occurs while attempting to create the specified file. This may be due to insufficient disk space or quota, or due to an invalid file specification.

If a document or transmission file are associated with this error then the status of the document is set to FAILED.

User Action Examine the file specification and check that the directory exists and that there is sufficient quota. Examine the Digital DEC/EDI error log for any associated errors from the underlying service routine.

Run the Digital DEC/EDI Installation Verification Procedure (IVP). Refer to *Digital DEC/EDI: Installation* for details of how to run the IVP. This will identify the FDL files which are missing or which have the wrong file protection or ownership. Restore any such missing FDL files from the Digital DEC/EDI software installation kit. If the file protection or ownership is wrongly set make the necessary corrections identified by the IVP. Take the appropriate action for these errors.

If the file specification appears to be correct, check whether the store directories are becoming too full. If they are, the performance may be impacted, so consider using ARCHIVE to take an archive of the current Digital DEC/EDI data.

CREMAPGS Error creating and mapping global section

Explanation The components of the Digital DEC/EDI file server use global sections as one of the ways of passing information between themselves. This error is logged by a file server component when its request to OpenVMS to create and map a global section failed.

User Action Other messages may accompany this and provide more specific indications of the problem. If they do not, ask your OpenVMS system manager to check the SYSGEN parameters GBLPAGES and GBLSECTIONS. These may need to be increased beyond the levels recommended in *Digital DEC/EDI: Installation* if you are running other

applications on your system which consume significant amounts of these resources.

If having checked and increased these system parameters, the problem recurs, contact your Digital Support Representative providing details of all SYSGEN parameters and DECEDI account quotas.

CRESUB Error creating sub-process <process_name>

Explanation The file server logs this message if it fails to create a sub-process because the sub-process quota (PRCLM) has been exceeded.

User Action Increase the PRCLM quota attached to the DECEDI account. If this message occurs frequently, increase PRCLM by as much as 100% over its present value, otherwise you should only need a small increase in PRCLM. You will need to shut down and restart Digital DEC/EDI for the changes to be effective.

CURRNODE Current node name = <nodename>

Explanation The file server logs this informational message. It is logged as a supporting message, typically in the same message group as CONNDECNET and DESTNODE where it reports the current node name.

User Action No action is required.

Messages Beginning With D

DESTNODE Destination node name = <nodename>

Explanation The file server logs this informational message. It is logged as a supporting message, typically in the same message group as CONNDECNET and CURRNODE where it reports a destination DECnet node name.

User Action No action is required.

DFSSTARTING starting DECnet fileserver

Explanation The DECnet file server logs this informational message during startup.

User Action No action is required.

DISFAILED error in processing disconnect request

Explanation The data server logs this message. This error can occur for several reasons:

- if the process control block for this process cannot be found in the data servers linked list of processes, or
- the global section being used for information about this process cannot be deleted, or
- the RAB (record access block) list associated with the PCB (process control block) for this process cannot be deleted.

User Action Any of the above scenarios will occur as a result of an internal code error within the data server. Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative. Provide details of your Digital DEC/EDI system configuration and any other Digital DEC/EDI errors logged at the same time as this message.

DISKNOINIT invalid attempt to initialize disk

Explanation You have issued the ARCHIVE command with the /INITIALIZE qualifier, while naming a disk as the destination device for the archive operation. The /INITIALIZE qualifier is only valid for tape devices.

User Action Reenter the command using the appropriate qualifier and device. Use HELP or see *Digital DEC/EDI: OpenVMS User Support Manual* for more information.

DISKNOREW invalid attempt to rewind disk

Explanation You have issued the ARCHIVE command with the /REWIND qualifier, while naming a disk as the destination device for the archive operation. The /REWIND qualifier is only valid for tape devices.

User Action Reenter the command using the appropriate qualifier and device. Use HELP or see *Digital DEC/EDI: OpenVMS User Support Manual* for more information.

DISPARTCON incoming connection is disabled

Explanation The OFTP gateway has received a request from a remote trading partner to establish a new connection, but the connection is currently disabled.

User Action If transmission files need to be received or transmitted via this connection, use the ENABLE CONNECTION command to enable the connection id. Use the START CONNECTION command to send and receive the transmission files.

An additional informational message identifies the connection id for which the original request was received.

DOCNAME Document Name : <text>

Explanation This message is used to provide the name of the document that the fileserver was attempting to read/write when it recieved an error.

User Action Check that the document exists on the Digital DEC/EDI service at which the error was logged.

DOCNOTCHD Document details are not cached

Explanation Occurs when a new documnt is being created and there are no Trading Partner Details configured for it.

User Action Check the configuration details for the Application ID, Partner ID, Standard and Document Type are set up using the EDIT PROFILE COMMAND. If they appear to be set up check the profile cache has been

built and if necessary, replaced. Use the BUILD CACHE and REPLACE CACHE commands to do this. Check the error log file after a BUILD CACHE command to check the profile was built.

DOCSTLACT document is still active - <document_id>

Explanation This informational message is output to the screen, when you have issued a RESET DOCUMENT command to cancel a document which does not have a status of FAILED. This document is still in an active state. It can be cancelled but this should only be done if you do not want the document to be reprocessed at a later date.

User Action The reset will only be performed after you have given confirmation.

DOCTYPE Document Type : <text>

Explanation This message is used to provide the type of the document that the fileserver was attempting to read/write when it recieved an error.

User Action Check that the document exists on the Digital DEC/EDI service at which the error was logged.

DSCONNECT connection established to <text>

Explanation This is an informational message. This message is logged whenever the remote Data Server accepts a connection request from a component to the local Data Server.

User Action No user action is required.

DSERROR error in processing request from <text>

Explanation The data server logs this message because a problem occurred while it was trying to disconnect a previously connected process. This message is logged in conjunction with other more specific messages. These additional messages will indicate one of the following conditions:

- an error occurred while the data server was attempting to remove a process control block (PCB) from the linked list of PCBs
- an error occurred while attempting to free memory
- an error occurred while attempting to release the locks held by the connected process
- an error occurred while attempting to delete the global section mapped for the connected process.

User Action If this message occurs it is as a result of an internal code error. Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative providing details of any other messages logged alongside this message.

DSPCBLIST error accessing the PCB linked list

Explanation The data server is unable to create in memory a linked list for storing process control block information. This failure is due to problems when allocating memory for the linked list to occupy.

User Action See the user action specified for BADLADD.

DSPCBNOTF DSPCB is not found in the list

Explanation Periodically the data server searches through its list of process control blocks (PCBs) for locks which have no process which own them. The data server logs this message when it finds a lock with no owner. The lock is removed.

User Action No specific user action is required. However if this message is logged frequently, contact your Digital Support Representative with error logs which show this messages and any other errors logged in the hours before this message was logged.

DSTIMEOUT Timed-out waiting for reply from Data Server

Explanation Status returned by the FileBridge Extract Routines indicating that the Data Server did not respond within the required time period.

User Action Ensure that Digital DEC/EDI is still running and has not been shut down.

DS_LOCK_MUSTBELOCKED Data Server must be 'locked' by CommandCenter/Cockpit before a <text> operation is performed

Explanation The 'lock' controlling access to the Data Server by the CommandCenter/Cockpit was not granted when the specified Data Server operation was performed.

User Action This situation should not happen and you should contact your Digital Support Representative.

This situation should be recoverable by trying the operation again.

DS_LOCK_TIMEOUT Data Server access lock for CommandCenter/Cockpit has expired after <text> minutes of no use

Explanation The 'lock' controlling access to the Data Server by the CommandCenter/Cockpit was found still to be present after the specified number of minutes. During this time no other user performed any Data Server access, therefore the lock has been released and the operation blocked by this lock has continued. This should be accompanied by a message naming the PC that was last accessing the Data Server.

This situation can occur if a user running the CommandCenter or Cockpit 'crashes' whilst accessing the Data Server leaving the lock outstanding. This timeout ensures other users aren't preventing form accessing the Data Server.

User Action This message is for informational purposes and no action is normally required. However, if this happens repeatedly and no other user has the CommandCentre or Cockpit crash, you should contact your Digital Support Representative.

DUPTPAGREE Duplicate trading partner agreement detected

Explanation The Translation service is unable to find the agreement for the incoming interchange as there is more than one agreement which matches the details contained in the envelope segments. The transmission file being processed will fail.

User Action Obtain details of the duplicate agreements from the informational messages associated with this message. These are the TPATPDET, TPAAPDET, and TPDDOCDET messages. Use EDIT PROFILE to examine these agreements and modify them so that they are unique for the envelope information supplied in the incoming interchange. Use RESET TRANSMISSION to reprocess the transmission file.

Messages Beginning With E

EBLDEXPORT error building EXPORT file name

Explanation The Import/Export gateway was unable to create a transmission file name while attempting to export a file.

The transmission file is named using the export directory name specified in EDIT CONNECTION or EDIT PARAMETER, and the date/time stamp concatenated to the connection id:

```
<export_dir>:ddmmmyyyyhhmmsscc_<connection_id>.EXPORT
```

User Action Make sure that the directory name specified in EDIT CONNECTION (and EDIT PARAMETER) is a valid OpenVMS directory. Check for any typographical errors. Verify that the directory exists. If it does not exist, create it using the OpenVMS command, CREATE /DIRECTORY <export-directory>.

EBLDTRANSIMPEXP error building transmission file name

Explanation The Import/Export gateway was unable to create the transmission file name while was importing a transmission file.

The transmission file is named using the import file name found in the import directory (specified in EDIT CONNECTION and/or EDIT PARAMETER).

This error message may also be displayed if the import file name is too long.

User Action Verify that these directories are valid OpenVMS directory names and that the directory or directories exist. Check for any typographical errors. If the directory does not exist, create it using the OpenVMS command, CREATE /DIRECTORY <export-directory>.

If the file name is longer than the maximum allowed by OpenVMS, you must shorten the name.

ECHKSTRTIMPEXP error checking availability on startup of IMPEXP

Explanation An error occurred while the Import/Export gateway was waiting to start up.

User Action Check the error log from the time of the Digital DEC/EDI startup to the time of the Import/Export gateway startup failure. There will be other messages displayed with this one that provide the details of the error that occurred. Look up the error message identifiers in this guide and take the appropriate action.

ECONNDSIMPEXP error connecting to data server

Explanation During the startup of the Import/Export gateway process, a connection to the data server could not be made.

User Action Check that the data server process, DECEDI$DS, is running. If it is not, there will be a message in the error log file that was written when the data server aborted. Take the appropriate action as described in this guide.

Also, check the error log from the time of the Digital DEC/EDI startup to the time of the Import/Export gateway startup failure. There will be other messages displayed with this one that provide the details of the error that occurred. Look up the error message identifiers in this guide and take the appropriate action.

Likely causes of this problem have to do with inadequate OpenVMS system parameter values. See *Digital DEC/EDI: Installation* for the listing of what your system parameters should be.

EDIPROCERR error returned by <text> service routine

Explanation An error was detected by the named Digital DEC/EDI service routine. This will usually be reported in a block of related errors.

User Action Examine any related errors logged with the error to ascertain the nature of the problem.

EDISDSIMPEXP error disconnecting from the data server in tidy up

Explanation An error occurred while disconnecting from the data server during the tidy-up processing after an Import/Export gateway startup error.

User Action Check that the data server process, DECEDI$DS, is running. If it is not, there will be a message in the error log file that was written when the data server aborted. Take the appropriate action as described in this guide.

Also, check the error log from the time of the Digital DEC/EDI startup to the time of the gateway startup failure. There will be other messages displayed with this one that provide the details of the error that occurred. Look up the error message identifiers in this guide and take the appropriate action.

EDITLOCKED another editor is currently editing the resource

Explanation The Digital DEC/EDI management interface prevents attempts by two or more processes to edit the same data. It does this by taking one or more resource locks. While one process is editing that data, other processes are barred.

User Action Wait until the other user has finished.

EEXPORTFIL error exporting file

Explanation The Import/Export gateway encountered an error while attempting to copy a transmission file to the .EXPORT file in the export directory.

User Action Verify that the Export directory exists, as defined in EDIT CONNECTION or EDIT PARAMETER IMPORT_EXPORT_GATEWAY. Check that it is not protected against DECEDI. The owner of the directory should be DECEDI. Check for any typographical errors in EDIT CONNECTION and EDIT PARAMETER.

If the directory does not exist, create it using the OpenVMS command, CREATE /DIRECTORY <export-directory>.

EGETDIRIMPORT error getting current directory

Explanation An error occurred in the Import/Export gateway when it was attempting to get the directory name while importing a file.

User Action This message can be output for a number of reasons. For example, a logical name may be missing or wrong, or the Import directory specified in EDIT CONNECTION and/or EDIT PARAMETER may be wrong.

Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action.

EGETRANSLENIMPORT error finding transmission file length

Explanation The Import/Export gateway encountered an error while attempting to calculate the length of a transmission file, during the Import process.

User Action This is an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide details of any accompanying messages. Also provide the output of LIST CONNECTION /FULL and LIST PARAMETER IMPORT_EXPORT.

EIMPEXPGWDIS error - IMPEXP gateway is disabled

Explanation The Import/Export gateway is currently disabled.

User Action Enable the gateway by issuing an ENABLE GATEWAY IMPORT_EXPORT_GATEWAY command.

EIMPORTFIL error importing file

Explanation An error occurred while the Import/Export gateway was attempting to import a transmission file.

User Action This error may be seen for a number of reasons. For example, the import directory specified in EDIT CONNECTION may not be valid, or may not exist.

Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action to solve this problem.

EINITCOMMS error initializing gateway data

Explanation This error is an internal code error.

User Action Contact your Digital Support Representative and provide details of your configuration (LIST CONNECTION /FULL, LIST PARAMETER /FULL and a list of services configured for the server - using the 'Maintain Services' option of EDIT CONFIGURATION - and the error log file).

EMPTY list contains no elements

Explanation The data server logs this error if, while processing one of its linked lists, no data is found where data should have been found. For instance while trying to disconnect a previously connected process, the data

server will attempt to remove one or more linked list entries for that process. If the entry is not found this error is logged.

User Action This error has occurred either as a result of a code problem. Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative providing details of how to reproduce the problem.

ENDREF end file refused

Explanation An OFTP EFID message has been transmitted but has been rejected by the trading partner.

Accompanying error message(s) will provide more information to the cause of this error. These additional messages map exactly on to the failure states as defined in the OFTP specification "ODETTE Specifications for File Transfer". The majority of these relate to invalid byte or record counts. For example:

- FNAR10, invalid record count
- FNAR11, invalid byte count

User Action In the above cases, the failure is due to a mismatch between the number of records or bytes which the Digital DEC/EDI OFTP gateway believes it sent and the number that the trading partner thought they had received. Try to resend, the transmission using the START CONNECTION command.

If this does not cure the problem, it is possible there are further incompatibilities between the OFTP gateways which are preventing communications. Contact your Digital Support Representative, providing details of the errors logged and OFTP configuration parameters you have set up in Digital DEC/EDI and any other details you have regarding your trading partner’s system.

ENOTCCIMPEXP error notifying communications control of startup

Explanation This error may occur either during the startup of the Import/Export gateway or while a file is being imported. It signals that there is a problem with the inter-process communications between the Import/Export gateway and the communications controller.

User Action This is an internal Digital DEC/EDI error. Contact your Digital Support Representative. Provide the error log and information about your configuration (LIST CONNECTION /FULL, LIST PARAMETER /FULL and a list of services configured for the server, using the 'Maintain Services' option of EDIT CONFIGURATION).

EOFJDF EOF found in file DECEDI$JOB_DESC.DAT

Explanation You have attempted to start a job, using START CONNECTION, for which no job schedule is defined.

User Action Define a job schedule for the required connection using EDIT CONNECTION connection-id and select either

- the option, "Edit Job Definition Details", if you want a permanent schedule,

  or

- the option "Edit Job Exception Details" if you want a one-time schedule.

You may then reenter the START CONNECTION command.

See *Digital DEC/EDI: OpenVMS User Support Manual* for details of defining job schedules.

EOFSCF EOF found in file DECEDI$SRV_CONFIGURATION.DAT

Explanation The communications controller, attempted to read connection records from the service configuration file and found that the file was empty.

User Action Use the 'Maintain Services' option of EDIT CONFIGURATION for the current node to determine which connections should exist. Use EDIT CONNECTION to create those connection definitions in the service configuration file.

ERALFEXPORT error reading communications audit log

Explanation An error occurred when the Import/Export gateway attempted to read a record from the communications audit log.

User Action Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action to solve this problem.

ERESEND error re-sending the previously exported file

Explanation An error occurred when the Import/Export gateway was attempting to re-export the previous file.

User Action See the associated error message for further information.

ERESETSTAT error resetting status of previously exported file

Explanation An error occurred when the Import/Export gateway was attempting to re-set the status of the last file exported.

User Action See the associated error message for further information.

EREWIND Error re-winding transmission file. <transmission_filename>

Explanation This error is logged by the X.400 gateway when it detects a problem while rewinding a file pointer back to the start of a transmission file.

User Action Shutdown and restart the X.400 gateway using the SHUTDOWN and STARTUP GATEWAY commands. If the transmission file fails again with this error, then contact your Digital Support Representative, providing details of the error log which contained this message, the transmission file which caused the problem and the configuration for your X.400 gateway (LIST CONNECTION /FULL and LIST PARAMETER /FULL).

ERRACCAPF error accessing site application table file

Explanation Digital DEC/EDI could not access DECEDI$DATA:DECEDI$SITE_TABLE.DAT. An RMS error message will follow giving more details.

User Action Examine the message following this to determine why the file could not be accessed. Possible reasons are as follows:

Problem	Action
The file does not exist	Ask your system manager to restore the file from backup, and if possible discover why it disappeared.
The file does not have the correct protection or ownership	Run the Digital DEC/EDI installation verification procedure (IVP) to check file protections and ownership, and if necessary restore the correct protection and ownership
The file is corrupted	Ask your system manager to restore the file from backup, and if possible discover how it got corrupted.

For Digital DEC/EDI to access the restored file you must first shut down and restart Digital DEC/EDI.

ERRACCASP error accessing Archive Server Parameters file <text>

Explanation This error is logged by the management interface when it detects an error while trying to read or write the named Archive Server parameters file during an EDIT CONFIGURATION command. This message is accompanied by the system service routine error which the RMS function returned.

User Action See the user action for ERROPENASP.

ERRACCDLF error accessing data description file

Explanation Digital DEC/EDI was unable to access the data description file (DECEDI$DATA_DESC.DAT) in DECEDI$DATA.

This error occurs if there is an error checking the modification date of the file. In this case, the error **ERRMODDATE** is also logged and document processing continues.

User Action Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

Shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

If the problem persists, use SHOW LOGICAL DECEDI$* and DIRECTORY /FULL DECEDI$DATA: to provide supporting data, and contact your Digital Support Representative.

ERRACCDLM error accessing data label file

Explanation Digital DEC/EDI is unable to access the data label file (DECEDI$DATA_ LABEL_<standard>_<version>.DAT) in DECEDI$DATA.

This error occurs if the file does not exist, contains invalid records, or there is an error checking the modification date of the file. In the latter case, the error **ERRMODDATE** is logged and document processing continues.

Otherwise, the error **RNF** is logged, and the document status is set to FAILED.

User Action Use LIST DOCUMENT to obtain the standard and version for the document being translated.

Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

If the problem persists, use SHOW LOGICAL DECEDI$* and DIRECTORY /FULL DECEDI$DATA: to provide supporting data, and contact your Digital Support Representative.

ERRACCECF error accessing element codes file

Explanation Digital DEC/EDI is unable to read the Digital supplied element codes file.

This error occurs if the file does not exist, or contains invalid records.

The document status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

Use LIST FORMAT to determine the dictionary code for the standard and version to which this document is being converted.

Use the DCL DIRECTORY command to check that the dictionary codes file for this standard and version is present. The file is named DECEDI$ELEMENT_CODES_<dict_code>.DAT and will exist in the DECEDI$DATA directory.

If the file is not present, check that this standard and version has been installed.

If the file is present, use LIST CODES to provide supporting data, and contact your Digital Support Representative.

Once the correct data files for this standard and version have been installed, use RESET DOCUMENT to reprocess the document.

ERRACCELF error accessing element table file

Explanation Digital DEC/EDI is unable to access the element definitions file (B<code><version>.DAT) in DECEDI$DATA, where <code> is one of the following:

1. EDIFACT
2. TRADACOMS
3. X12
4. ODETTE
5. TDCC

This error occurs if there is an error checking the modification date of the file. In this case, the error **ERRMODDATE** is also logged and document processing continues.

User Action Use LIST DOCUMENT to obtain the standard and version for the document being converted or translated. Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

If the problem persists, use SHOW LOGICAL DECEDI$* and DIRECTORY /FULL DECEDI$DATA: to provide supporting data, and contact your Digital Support Representative.

ERRACCFILE error accessing Digital DEC/EDI control file, filename = <filename>

Explanation This message can be logged by many of the Digital DEC/EDI components. It indicates that the process which logged the message had problems accessing the named file. More correctly it implies that the data server had problems accessing the named file and this process logged the ERRACCFILE message also to record what consequent problems it had.

User Action Check the error log for previously logged messages from the data server which record a problem accessing the named file. This will also contain an RMS message giving the reason for the file access problem. Proceed following the user action specified for ERRACCAPF. Remember

that ERRACCAPF refers to one specific file whereas a different file may be referred to by this message.

ERRACCFILN Error accessing the file <text>

Explanation An error occured whilst accessing a specified file.

User Action Other messages should be displayed giving further information.

Check the file specified exists and has not been corrupted. If it is a file accessed by the Data Server do the appropriate LIST command to try and display it. If this causes an error, check the error log.

Try shutting Digital DEC/EDI down full and restarting it.

If the problem can still not be solved, please contact your Digital Support Representative and provide the error log file.

ERRACCFSP error accessing File Server Parameters file <filename>

Explanation This error is logged by the management interface when it detectsan error while trying to read or write the named file server parameters file during an EDIT FILE_SERVER_PARAMETERS command. This message is accompanied by the system service routine error which the file-open function returned.

User Action See the user action for ERROPENFSP.

ERRACCFTF error accessing format table file

Explanation Digital DEC/EDI is unable to find a record for the document standard and version in the format file (DECEDI$FORMAT_TABLE.DAT) in DECEDI$DATA.

This error may occur if the standard and version has not been installed, or if the standard and version entered in the document details screen of EDIT PROFILE is incorrect.

The document status is set to FAILED.

User Action Use LIST DOCUMENT to examine the full document details to obtain the sender ID and receiver ID, and the document type.

Use LIST PROFILE /FULL to note the external standard and version in the document details screen for the given internal document type and trading partner (sender ID).

Use LIST FORMAT to check that the standard and version has been installed. If not, then either correct the document details definition to use an installed standard and version, or install the required standard and version.

Use RESET DOCUMENT to reprocess the document.

ERRACCIHF error accessing internal format file

Explanation This can be returned as a status from a Application Programming Interface call or by another component writing it to the error log file.

An error occured whilst accessing an in-house file.

User Action Other messages should appear in the error log file giving further information.

Check the file specified exists and has not been corrupted.

Try shutting Digital DEC/EDI down full and restarting it.

If the problem can still not be solved, please contact your Digital Support Representative and provide the error log file.

ERRACCPET error accessing private element table file

Explanation Digital DEC/EDI is unable to access the private element table file which is in DECEDI$E<code><version>.DAT in DECEDI$DATA, where <code> is one of the following:

1. EDIFACT
2. TRADACOMS
3. X12
4. ODETTE
5. TDCC

This error occurs if there is an error checking the modification date of the file. In this case, the error **ERRMODDATE** is also logged and document processing continues.

User Action Use LIST DOCUMENT to obtain the standard and version for the document being converted or translated. Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

If the problem persists, use SHOW LOGICAL DECEDI$* and DIRECTORY /FULL DECEDI$DATA: to provide supporting data, and contact your Digital Support Representative.

ERRACCPSE error accessing private sub element table file

Explanation Digital DEC/EDI is unable to access the private sub-element table file.

This error occurs if the file does not exist, or contains invalid records.

The document status is set to FAILED.

User Action Examine the error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

Use LIST FORMAT to determine the dictionary code for the standard and version to which this document is being converted.

Use the DCL command DIRECTORY DECEDI$DATA:DECEDI$P_SUB_ELE_ TABLE_<dict_code>.DAT to check that the private sub-element file for this standard and version is present.

If the file is not present, check that this standard and version has been installed.

If the file is present, use LIST SUB_ELEMENT_DICTIONARY to provide supporting data, and contact your Digital Support Representative.

Once the data files for this standard and version have been installed, use RESET DOCUMENT to reprocess the document.

ERRACCPST error accessing private segment table file

Explanation Digital DEC/EDI is unable to access the private segment table file: (DECEDI$P_SEGMENT_TABLE_<standard><version>.DAT) in DECEDI$DATA.

This error occurs if there is an error checking the modification date of the file. In this case, the error **ERRMODDATE** is also logged and document processing continues.

User Action Use LIST DOCUMENT to obtain the standard and version for the document being converted or translated. Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

If the problem persists, use SHOW LOGICAL DECEDI$* and DIRECTORY /FULL DECEDI$DATA: to provide supporting data, and contact your Digital Support Representative.

ERRACCQTF error accessing qualifier file

Explanation Digital DEC/EDI is unable to access the qualifier file:

```
(DECEDI$DATA:DECEDI$C<code><version>.DAT)
```

where <code> is one of the following:

1. EDIFACT
2. TRADACOMS
3. X12
4. ODETTE
5. TDCC

This error occurs if the file does not exist, contains invalid records, or there is an error checking the modification date of the file. In the latter case, the error **ERRMODDATE** is logged and document processing continues.

Otherwise, the error **RNF** is logged, and the document status is set to FAILED.

User Action Use LIST DOCUMENT to obtain the internal document type and partner name from the full document details screen. Use LIST TABLES to obtain the external document type and version for this internal document type.

Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log file for further error messages relating to this file, and take the appropriate action for these errors.

Use RESET DOCUMENT to reprocess the document.

ERRACCSEF error accessing sub element table file

Explanation Digital DEC/EDI is unable to read the Digital supplied sub-element table file.

This error occurs if the file does not exist, or contains invalid records.

The document status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

Use LIST FORMAT to determine the dictionary code for the standard and version to which this document is being converted.

Use the DCL command DIRECTORY DECEDI$DATA:DECEDI$SUB_ELE_TABLE_<dict_code>.DAT to check that the sub-element file for this standard and version is present.

If the file is not present, check that this standard and version has been installed.

If the file is present, use LIST SUB_ELEMENT_DICTIONARY to provide supporting data, and contact your Digital Support Representative.

Once the correct data files for this standard and version have been installed, use RESET DOCUMENT to reprocess the document.

ERRACCSPF error accessing system parameters file

Explanation Digital DEC/EDI is unable to read a record in the system parameters file for the standard and version for which this document is being translated.

This error occurs if the standard and version has not been installed.

The system parameters file is DECEDI$SYSTEM_PARAMETERS.DAT in DECEDI$DATA.

The document status is set to FAILED.

User Action Use LIST FORMAT to check whether this standard and version has been installed.

Once the data files for this standard and version have been installed, use RESET DOCUMENT to reprocess the document.

ERRACCSTF error accessing segment table file

Explanation Digital DEC/EDI is unable to access the Digital supplied segment file (DECEDI$SEGMENT_TABLE_<standard>_<version>.DAT), or the private segment file

(DECEDI$P_SEGMENT_TABLE_<standard>_<version>.DAT), both of which are in DECEDI$DATA.

This error occurs if the file does not exist, contains invalid records, or there is an error checking the modification date of the file. In the latter case, the error **ERRMODDATE** is logged and document processing continues.

Otherwise, the error RNF is logged, and the document status is set to FAILED.

User Action Use LIST DOCUMENT to obtain the standard and version for the document being converted or translated. Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

If the problem persists, use SHOW LOGICAL DECEDI$* and DIRECTORY /FULL DECEDI$DATA: to provide supporting data, and contact your Digital Support Representative.

ERRACCTCT error accessing code translation file

Explanation Digital DEC/EDI is unable to access the trading partner specific code translation file.

This error occurs if the file does not exist, or contains invalid records.

The document status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

Use LIST FORMAT to determine the dictionary code for the standard and version to which this document is being converted.

Use the following DCL command to check that the code translation file for this standard and version is present:

```
DIRECTORY DECEDI$DATA:DECEDI$TP_CODE_TRANS_<dict-code>.DAT
```

If the file is not present, check that this standard and version has been installed.

If the file is present, use the DCL command DIRECTORY /FULL DECEDI$DATA: and LIST CODES to provide supporting data, and contact your Digital Support Representative.

Once the correct data files for this standard and version have been installed, use RESET DOCUMENT to reprocess the document.

ERRACCTDL error accessing trading partner data label file

Explanation Digital DEC/EDI is unable to access the trading partner specific data label file (DECEDI$J<code><document-type><version><partner-id>.DAT) in DECEDI$DATA,. where <code> is one of the following:

1. EDIFACT
2. TRADACOMS
3. X12
4. ODETTE
5. TDCC

This error occurs if the file does not exist, contains invalid records, or there is an error checking the modification date of the file. In the latter case, the error **ERRMODDATE** is logged and document processing continues.

Otherwise, the error **RNF** is logged, and the document status is set to FAILED.

User Action Use LIST DOCUMENT to obtain the internal document type and partner name from the full document details screen. Use LIST TABLES to obtain the external document type and version for this internal document type.

Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log file for further error messages relating to this file, and take the appropriate action for these errors.

Use RESET DOCUMENT to reprocess the document.

ERRACCTET error accessing trading partner element table file

Explanation Digital DEC/EDI is unable to access the trading partner specific element table file (DECEDI$H<code><document_type><version><partner_id>.DAT) in DECEDI$DATA, where <code> is one of the following:

1. EDIFACT
2. TRADACOMS
3. X12
4. ODETTE
5. TDCC

This error occurs if there is an error checking the modification date of the file. In this case, the error **ERRMODDATE** is also logged and document processing continues.

User Action Use LIST DOCUMENT to obtain the internal document type and partner name from the full document details screen. Use LIST TABLES to obtain the external document type and version for this internal document type.

Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

If the problem persists, use SHOW LOGICAL DECEDI$* and DIRECTORY /FULL DECEDI$DATA: to provide supporting data, and contact your Digital Support Representative.

ERRACCTLF error accessing translate audit log

Explanation Digital DEC/EDI is unable to read a record in the translation service audit database.

This error may occur if the audit trail becomes corrupted or is modified outside the control of the Digital DEC/EDI management interface.

The document status is set to FAILED.

User Action Use SHOW SYSTEM /OUTPUT=filename to record the current status of Digital DEC/EDI processes.

Shut down Digital DEC/EDI.

Use the commands LIST DOCUMENT /FULL and LIST DOCUMENT /SERVICE=TRANSLATION /FULL, and take a copy of the error log. Submit this, along with the output from SHOW SYSTEM, as supporting information to your Digital Support Representative.

Do not restart Digital DEC/EDI until the problem has been resolved.

ERRACCTPA error accessing trading partner agreements file

Explanation This message is logged in the document error log when, Digital DEC/EDI is unable to obtain the Trading Partner agreement which is contained in the Trading Partner Agreements file (DECEDI$AGREEMENTS_TABLE.DAT) in DECEDI$DATA.

This message is issued if the trading partner agreement record associated with a document does not exist. In this case, the error **RNF** will also be logged in the error log file.

The document status is set to FAILED.

User Action Use EDIT PROFILE to create the trading partner agreement record. Use RESET DOCUMENT to reprocess the document.

ERRACCTPD error accessing trading partner agreements detail file

Explanation This message is logged in the document error log when, Digital DEC/EDI is unable to obtain the document agreement details contained in the Trading Partner Agreements Detail file (DECEDI$AGREEMENTS_DETAIL_TABLE.DAT) in DECEDI$DATA.

This message is issued if the trading partner document agreement record does not exist. In this case, the error **RNF** will also be logged in the error log file

The document status is set to FAILED.

User Action Use EDIT PROFILE to create the trading partner document agreement record. Use RESET DOCUMENT to reprocess the document.

ERRACCTPQ error accessing trading partner qualifier file

Explanation Digital DEC/EDI is unable to access the trading partner specific qualifier file (DECEDI$I<code><document-type><version><partner-id>.DAT) in DECEDI$DATA, where <code> is one of the following:

1. EDIFACT
2. TRADACOMS
3. X12
4. ODETTE
5. TDCC

This error occurs if the file does not exist, contains invalid records, or there is an error checking the modification date of the file. In the latter case, the error **ERRMODDATE** is logged and document processing continues.

Otherwise, the error **RNF** is logged, and the document status is set to FAILED.

User Action Use LIST DOCUMENT to obtain the internal document type and partner name from the full document details screen. Use LIST TABLES

to obtain the external document type and version for this internal document type.

Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log file for further error messages relating to this file, and take the appropriate action for these errors.

Use RESET DOCUMENT to reprocess the document.

ERRACCTST error accessing trading partner segment table file

Explanation Digital DEC/EDI is unable to access the trading partner specific segment table file (DECEDI$G<code><document-type><version><partner-id>.DAT) in DECEDI$DATA, where <code> is one of the following:

1. EDIFACT
2. TRADACOMS
3. X12
4. ODETTE
5. TDCC

This message is issued if the translator is unable to determine the modification date of the data file. In this case, the error message **ERRMODDATE** will also be issued, and document processing will continue.

User Action Use LIST DOCUMENT to obtain the internal document type and partner name from the full document details screen. Use LIST TABLES to obtain the external document type and version for this internal document type.

Use the DCL command DIRECTORY /FULL to check for the presence of the data file and its modification date.

If the file does not exist, use LIST FORMAT to check that the standard and version has been installed.

If the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the Digital DEC/EDI error log file for further error messages relating to this file, and take the appropriate action for these errors.

Use RESET DOCUMENT to reprocess the document.

ERRACDSF error accessing data set id file

Explanation The file DECEDI$DATA:DECEDI$DATA_SET_ID.DAT is read by the data server on startup to obtain a list of logical names it should use for accessing the various data files in the system. This file is installed as part of the Digital DEC/EDI software kit and is only ever read by the data server thereafter. The data server will log this message when it detects a problem accessing the file or the data within in.

Unless the data server can correctly read the data in the file it cannot startup.

User Action Check that the file DECEDI$DATA:DECEDI$DATA_SET_ID.DAT does exist. If it does not, extract it from the Digital DEC/EDI software kit and restart Digital DEC/EDI.

If the file does exist, run the Digital DEC/EDI Installation Verification Procedure (IVP). See *Digital DEC/EDI: Installation* for details of how to do this. The IVP will check file presence, ownership and protection and report on any problem with this. It will also provide a checksum on the contents on the file. If the IVP indicates the file is incorrectly installed, correct it as appropriate (that is change the protection or ownership as indicated by the IVP). If the file contents are corrupted, that is the checksum test fails, restore the file from the Digital DEC/EDI installation kit.

Note that the Digital DEC/EDI startup procedure will fail if this error occurs.

ERRASCTIM error getting ascii time

Explanation An internal routine was unable to obtain the time.

User Action This is an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide the error log file and details of your configuration (LIST CONNECTION /FULL, LIST PARAMETER /FULL and EDIT CONFIGURATION/Maintain Services).

ERRBINTIM error getting binary time

Explanation An internal routine was unable to obtain the time.

User Action This is an internal Digital DEC/EDI error. Contact your DigitalSupport Representative and provide the error log file and details of your configuration (LIST CONNECTION /FULL, LIST PARAMETER /FULL and EDIT CONFIGURATION/Maintain Services).

ERRCHECKRES error trying to read resource, resource = <name>

Explanation Digital DEC/EDI is unable to access the specified resource.

Within the Digital DEC/EDI software, resource locks are used to gain exclusive access to Digital DEC/EDI data files. In this case, the translator is unable to determine whether the resource is locked. This error can occur if there is an internal Digital DEC/EDI error typically because the resource name is undefined.

The document status is set to FAILED.

User Action Shut down and restart Digital DEC/EDI.

If the problem persists, examine the Digital DEC/EDI error log for further error messages logged by the Digital DEC/EDI data server. Take the directed action for these errors.

If that fails to get rid of the problem, include the output from the DCL command SHOW LOGICAL DECEDI$*, and the Digital DEC/EDI error log as supporting data, and contact your Digital Support Representative.

ERRCOUNTSUB Error counting number of sub-processes running

Explanation The main file server spawns extra file server subprocesses if there is sufficient document throughput to require it. Before doing so it makes a count of the number of subprocesses which already exist on the system. The file server uses the OpenVMS system service SYS$GETJPIW

to search for file server processes. Any errors returned by that routine are logged before ERRCOUNTSUB. If SYS$GETJPIW returns an error status it indicates code problems within the file server: corrupt memory pointers or other bad data have been passed to the system service.

User Action No immediate action is required unless the problem recurs. Otherwise shut down and restart Digital DEC/EDI. If that fails to prevent this error being logged, contact your Digital Support Representative providing details of the circumstances which enable the problem to be reproduced.

ERRCOUNTSUBPROC error counting sub processes

Explanation The application file server shutdown processing counts the number of application file servers on the system. The file server uses the OpenVMS system service SYS$GETJPIW to search for application file server processes. Any errors returned by that routine are logged before ERRCOUNTSUBPROC. If SYS$GETJPIW returns an error status it indicates code problems within the file server: corrupt memory pointers or other bad data have been passed to the system service.

User Action Shut down and restart Digital DEC/EDI. If that fails to prevent this error being logged, contact your Digital Support Representative providing details of the circumstances which enable the problem to be reproduced.

ERRDISDSIMPEXP error disconnecting from the data server

Explanation The Import/Export gateway encountered an error while disconnecting from the data server during the shutdown procedure.

User Action This error is most probably due to some other Digital DEC/EDI system error. Check the error log for previous errors– especially any logged by the data server (DECEDI$DS). Look them up in this guide if they are Digital DEC/EDI errors and take the recommended action.

ERREDIFSYNTAX Invalid EDIFACT Syntax Level, Syntax Identifier = <text>

Explanation Currently, only Syntax Level A and Syntax Level B of EDIFACT are supported. If the TPA.desig_s field contains a value other then UN0A or UNOB then the Converter doesn’t know which default values to use for the notation, release, separator and terminator characters.

User Action Depending on the Sytnax Level required, the user should modify the Trading Partner Agreements and enter UNOA or UNOB in the Syntax Identifier

ERREDIFSYNVER Unsupported EDIFACT Syntax Version, Syntax Version = <text>

Explanation The EDIFACT TTFS checks the Sytnax Version defined in the inbound UNB segment to ensure it is one supported by Digital DEC/EDI. This error occurs when the Syntax Version in the UNB segment is not supported by DEC /EDI. If CONTRL message processing is turned on, this error will be returned to the trading partner in the CONTRL message.

ERRGETPROCINFO error getting process info

Explanation The application file server uses the OpenVMS system service SYS$GETJPIW on startup to get its process name. If the call the SYS$GETJPIW fails, this message is logged and the application file server startup fails. Calls to SYS$GETJPIW will fail as a result of bad data passed to it because of code problems.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative giving details of how to reproduce the problem. Particularly which application file server has problems: is it the first one started by the normal Digital DEC/EDI start up or an additional one started using the management interface.

ERRGETSYI Error determining whether <node_name> is a member of the current cluster

Explanation The file server uses the OpenVMS system service SYS$GETSYI to determine if the specified node is a member of the current cluster. The file server logs ERRGETSYI because the call to the system service returned a fatal error indicating a bad parameter was passed to it or a memory pointer was corrupt.

User Action Shut down and restart Digital DEC/EDI. If the problem persists, contact your Digital Support Representative with details of how to reproduce the problem.

ERRIREADIMPEXPMBX error reissuing read on IMPEXP process mail

Explanation An error occurred in the Import/Export gateway when it was trying to read its process mailbox.

User Action Verify that the mailbox-related system parameter, DEFMBXBUFQUO, is at the correct value as stated in *Digital DEC/EDI: Installation*. There may be other messages output with this one that will provide more information. Look those up in this guide if they are Digital DEC/EDI errors.

ERRLOCKRES error trying to lock resource, resource = <text>

Explanation An attempt to lock the named resource failed in an unexpected way.

User Action If you receive this message and are under a service contract with Digital, call your local support centre. Otherwise submit a Software Problem Report To recover the system shutdown and restart.

ERRMODDATE error obtaining modified date

Explanation Digital DEC/EDI is unable to determine the modification date of one of the data files used by the translation services.

Digital DEC/EDI checks the modification date of the data files, to ensure that the information cached in memory is up to date.

This error occurs if there is a failure in another Digital DEC/EDI process which the translator or converter uses. This implies that the file has been modified or corrupted outside the control of the Digital DEC/EDI management interface. This error always occurs in the Digital DEC/EDI error log file in conjunction with an error of the form **ERRACC<xxx>**, which specifies the data file being accessed.

The data definition will be re-read and Digital DEC/EDI will continue processing the document.

User Action Although the document being processed will continue even though this error is reported, if this error occurs regularly examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take the directed action for these errors.

ERRMR_GET_FILE Message Router get file error

Explanation An error occurred when the Import/Export gateway was attempting to disassemble a message router message.

User Action See the associated error message for further information. Also refer to the message router guide.

ERRMR_PUT_FILE Message Router put file error

Explanation An error occurred when the Import/Export gateway was attempting to assemble a message router message.

User Action See the associated erro message for further information. Also refer to the message router guide.

ERRNOGRPININT No groups in interchange. Interchange is empty

Explanation The EDIFACT TTFS has processed an interchange that does not contain functional groups when it was expecting the interchange to contain them. If CONTRL message processing is turned on, this error will be returned to the trading partner in the CONTRL message.

ERRNOMSGINGRP No messages in the group. Group is empty

Explanation The EDIFACT TTFS has processed a functional group that does not contain any messages so it has failed the transmission file. If CONTRL message processing is turned on, this error will be returned to the trading partner in the CONTRL message.

ERRNOMSGININT No messages in interchange. Interchange is empty

Explanation The EDIFACT TTFS has processed an interchange that does not contain any messages so it has failed the transmission file. If CONTRL message processing is turned on, this error will be returned to the trading partner in the CONTRL message.

ERRONREC error occurred during recovery processing

Explanation This error is logged in the Digital DEC/EDI error log if an error occurs during recovery processing. The error is always logged in conjunction with other messages which specify the original reason for the failure.

The purpose of this message is to indicate that the error occurred while the translator or converter was recovering documents after a shut down or failure. This may help to identify possible problems in recovery processing.

The document status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for related error messages and take the appropriate action for those messages.

Check whether there are any messages logged by the data server in the Digital DEC/EDI error log which indicate the termination of the converter or translator process.

If the translator or converter process has terminated, include a copy of the document error log, translation audit log file and communication audit log file as supporting information, and contact your Digital Support Representative.

Shut down Digital DEC/EDI

Do not restart Digital DEC/EDI until the problem has been resolved.

ERROPENFSP error opening File Server Parameters file <filename>

Explanation This error is logged by the management interface when it detects an error while trying to open the named file server parameters file during an EDIT CONFIGURATION command. This message is accompanied by the system service routine error which the file-open function returned.

User Action This is caused by file protection or disk space problems on the disk containing the DECEDI$DATA directory. Make the following checks:

- Check the DECEDI account quota on the DECEDI$DATA disk has not expired. If it has, either create more disk space by archiving some documents and transmission files from the disk or by increasing the quota for the DECEDI account.
- Check the disk space on the DECEDI$DATA disk. If no space remains create some more disk space by archiving some documents and

transmission files from the disk or by removing some other non-Digital DEC/EDI files from the disk.

- Check the protection on the named file. Access to this file should be read, write and delete for both system and owner. The file should be owned by the DECEDI account.

ERRPRCRESET error during reset function

Explanation This error is logged by the management interface when serious problems are detected when running the RESET DOCUMENT and RESET TRANSMISSION commands. The nature of these problems indicates a problems with a OpenVMS system service function or another internal problem within the RESET code or a problem reading or writing the audit database.

User Action This message is logged with other supporting messages. If this message is logged with ERRPRCUPDATE, see the user action for that message. ERRPRCUPDATE is logged when problems are detected accessing the audit database.

Otherwise additional errors will refer to problems detected using OpenVMS system services or other internal problems. These problems are typically:

- Error sending mailbox wakeup messages to other Digital DEC/EDI components. This occurs when the component exists and OpenVMS is unable to write a message to a mailbox. In this case, the status value for the relevant system service is also logged.
- Errors in internal data used within the Digital DEC/EDI management interface to maintain status values.

Contact your Digital Support Representative with details of the other messages logged and any other details necessary to reproduce the problem.

ERRPRCUPDATE error processing an update to audit database

Explanation This error is logged by the Digital DEC/EDI management interface while processing a RESET DOCUMENT or RESET TRANSMISSION command. It is logged when errors are detected while accessing the audit database. The RESET commands read and update the contents of the audit database within Digital DEC/EDI.

This message will be accompanied with additional messages which indicate problems reading and writing data.

User Action

This message will be logged with ERRACCFILE. See the user action for that message.

ERRREADCALF error reading communications audit log

Explanation An error occurred when the communications controller or one of the gateways tried to read the communications audit database.

User Action Verify that the database exists and can still be accessed by DECEDI. To check that it exists and has records, use the command, LIST TRANSMISSION.

Use DIRECTORY /SECURITY on the database, to verify that it is owned by the DECEDI account and that the account has access.

If it does not exist and you have not recently done an archive of your Digital DEC/EDI system, there may be a more serious problem. In this case, contact your Digital Support Representative and provide details of the conditions under which this error occurs.

ERRSENDAPI error sending to Application Interface

Explanation The application file server logs this message when it detects problems sending status information to the application program interface (API). The API will return a "file server error" status to any running application program.

The file server returns status information using an OpenVMS mailbox. The file server detects the error when it fails to write reply data into the mailbox.

User Action If shutting down and restarting Digital DEC/EDI fails to prevent the problem recurring, contact your Digital Support Representative with details of how to reproduce the problem.

ERRSENDWKUP error sending wakeup message

Explanation A wakeup request issued by an application file server to the main file server failed to be delivered. The application file server logs this message to report the error. The wakeup is issued to inform the main file

server that a document is available for processing from the application program interface.

Even though the wakeup failed to be delivered, the main file server receives regular wakeups from other Digital DEC/EDI activity and also wakes itself every few minutes. The document would then be processed.

User Action No specific action is required because the file server will recover the lost wakeup as a result of its own wakeup request if not sooner.

ERRSNDNOT error sending notify message, mailbox = <mailbox_name>

Explanation Digital DEC/EDI is unable to send the shutdown notification message to the specified mailbox. This error can occur if a Digital DEC/EDI process has terminated prematurely.

The translator or converter then attempts to disconnect from the Digital DEC/EDI data server. If the data server process has terminated, shut down will not complete.

This error does not affect the status of any documents or transmission files in Digital DEC/EDI.

User Action Examine the Digital DEC/EDI error log for further error messages logged by the Digital DEC/EDI data server. Note whether the data server detected the termination of other Digital DEC/EDI processes. Take the directed action for these errors.

If the problem persists, use the DCL command SHOW SYSTEM and SHOW LOGICAL DECEDI$*, and, including the Digital DEC/EDI error log as supporting data, contact your Digital Support Representative.

ERRSPAWNSUB error spawning subprocess, <text>

Explanation This message is logged by the DECnet file server when it fails to spawn a subprocess. This message may be accompanied other messages which are more specific to the problem which occurred. Examples are ERRCOUNTSUB if a problem occurred while counting existing subprocesses or QUOTAEX if a quota problem occurred while attempting to create the subprocess.

If no additional messages are logged, the problem is a code problem within the DECnet file server.

User Action If additional messages are logged, such as ERRCOUNTSUB or QUOTAEX, take the actions specified for those messages. Otherwise shut down and restart Digital DEC/EDI. If the problem occurs again, contact your Digital Support Representative, providing details of how to reproduce the problem. In addition, provide details of how many Digital DEC/EDI processes are running at the time and DECEDI account quotas and privileges.

ERRSTOPCHILD Error while trying to shutdown server with pid <text>

Explanation An error occured while the Port Server was attempting to send a shutdown request to a child process. Other errors output with this message will give more detail.

ERRULOCKRES error trying to unlock resource, resource = <name>

Explanation Digital DEC/EDI is unable to unlock a resource which it had previously locked.

Within the Digital DEC/EDI software, resource locks are used to gain exclusive access to Digital DEC/EDI data files. In this case, the translator is unable to release the resource lock on the translation tables. This error can only occur if there is an internal Digital DEC/EDI error.

This error occurs after the translation phase has completed. The document status will depend on whether it was translated successfully. The translation tables will remain locked.

User Action Shut down and restart Digital DEC/EDI.

If the problem persists, examine the Digital DEC/EDI error log for further error messages logged by the Digital DEC/EDI data server. Take the directed action for these errors.

If that fails to get rid of the problem, include the Digital DEC/EDI error log as supporting data, and contact your Digital Support Representative.

ERRUNLOCKCLF Error unlocking comms audit log

Explanation An error occurred while the Import/Export gateway attempted to unlock the database.

User Action Fully shut down and restart Digital DEC/EDI. Any locks which were previously held will now be released.

ERRWRITECALF error writing to communications audit log

Explanation Digital DEC/EDI is unable to write a communication audit record to the audit database.

This error occurs if the audit trail becomes corrupted or is modified outside the control of the Digital DEC/EDI management interface.

User Action Use SHOW SYSTEM /OUTPUT=filename to record the current status of Digital DEC/EDI processes.

Use the command LIST TRANSMISSION /FULL and take a copy of the error log. Submit this, along with the output from SHOW SYSTEM, as supporting information to your Digital Support Representative.

Shut down Digital DEC/EDI.

Do not restart Digital DEC/EDI until the problem has been resolved.

ERRWRITECHF error writing to communications history

Explanation An error occurred when the communications controller or one of the gateways tried to update the communications history record in the audit database.

User Action Verify that the database exists and can still be accessed by DECEDI. To check that it exists and has records, use the command, LIST TRANSMISSION.

Use DIRECTORY /SECURITY on the database, to verify that it is owned by the DECEDI account and that the account has access.

If it does not exist and you have not recently done an archive of your Digital DEC/EDI system, there may be a more serious problem. In this case, contact your Digital Support Representative and provide details of the conditions under which this error occurs.

ERSCFEXPORT error reading connection details

Explanation The Import/Export gateway encountered an error when it attempted to read a connection record from the service configuration file, DECEDI$SRV_CONFIGURATION.DAT, in DECEDI$DATA.

User Action Verify that the data server process is still running. To do this, type SHOW SYSTEM and scan the listing for DECEDI$DS. If it is not there, a serious error must have occurred before this one did. Check the Digital DEC/EDI error log file for an indications of the data server process aborting. If the data server is there, then check the error log file for other indications of errors. Look them up in this guide if they are Digital DEC/EDI errors.

To see if you can read the connection details from the user interface, type the Digital DEC/EDI command LIST CONNECTION. If this also causes an error, it is advisable to contact your Digital Support Representative and provide the the error log file, the output of the SHOW SYSTEM command, and any other relevant details that would allow the problem to be reproduced.

ERSCFIMPORT error reading connection record for IMPORT

Explanation The Import/Export gateway encountered an error while attempting to read the connection record when importing a transmission file.

User Action Verify that the data server process is still running. To do this, type SHOW SYSTEM and scan the listing for DECEDI$DS. If it is not there, a serious error must have occurred before this one did. Check the Digital DEC/EDI error log file for an indications of the data server process aborting. If the data server is there, then check the error log file for other indications of errors. Look them up in this guide if they are Digital DEC/EDI errors.

To see if you can read the connection details from the user interface, type the Digital DEC/EDI command LIST CONNECTION. If this also causes an error, it is advisable to contact your Digital Support Representative and provide the the error log file, the output of the SHOW SYSTEM command, and any other relevant details that would allow the problem to reproduced.

EUPDTSCFIMPORT error updating connection record for IMPORT

Explanation The Import/Export gateway encountered an error while attempting to update the connection record when importing a file.

User Action Verify that the data server process is still running. To do this, type SHOW SYSTEM and scan the listing for DECEDI$DS. If it is not there, a serious error must have occurred before this one did. Check the Digital DEC/EDI error log file for an indications of the data server process

aborting. If the data server is there, then check the error log file for other indications of errors. Look them up in this guide if they are Digital DEC/EDI errors.

To see if you can read the connection details from the user interface, type the Digital DEC/EDI command LIST CONNECTION. If this also causes an error, it is advisable to contact your Digital Support Representative and provide the the error log file, the output of the SHOW SYSTEM command, and any other relevant details that would allow the problem to be reproduced.

EXTRPROF profile for partner-id <text> extracted

Explanation The EXTRACT PROFILE utility has successfully extracted the profile entry for the partner-id shown from Digital DEC/EDI into the requested output file.

User Action None required.

Messages Beginning With F

FAILEDCON failed to connect to data server

Explanation When you typed the INTERCHANGE command, the Digital DEC/EDI management interface failed to connect to the data server process. The normal reasons for this are:

- You are not an authorized user of Digital DEC/EDI.
- The management interface timed out before the data server process responded.

In this case, this message is referring to an error that is not one of the above. The error message will be detailed in the error log.

User Action This message always occurs in conjunction with other messages. Action depends on the associated messages. Consult the error log for more information with @DECEDI$LOOK.

Possible reasons are:

- No privilege for attempted operation.

  In this case there is some privilege violation when the Interchange image tried to connect to the data server. Verify the Digital DEC/EDI files are correctly protected by running the Installation Verification Procedure (IVP). See *Digital DEC/EDI: Installation* for details on how to run the IVP.
- An RMS error is reported

  In this case some file could not be accessed; again check the Digital DEC/EDI files with the IVP.

FAILGETDOCNUM failed to get the next document number

Explanation Digital DEC/EDI is unable to obtain the next available document number for an inbound document during transmission file separation.

This error occurs if there is an error accessing the document count file DECEDI$DOCUMENT_COUNT.DAT in DECEDI$DATA.. The document count file has been modified or deleted outside the control of the Digital DEC/EDI management interface.

The transmission file status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for associated RMS errors logged by the data server, and take the appropriate action for these errors.

If the error persists, include the document count file and the audit database as supporting data and contact your Digital Support Representative:

Use RESET TRANSMISSION to cancel the transmission file.

FAILIMPCLOSE Failed to close file to be imported '<filename>'

Explanation The Import/Export gateway was unable to close a file to be imported.

User Action Since Digital DEC/EDI has already opened and read the file, there is likely to be an RMS problem preventing the file from being closed. Check for any RMS error messages in the error log file.

Verify that the file that was to be imported is in your import directory. This directory was set up using EDIT CONNECTION.

FAILIMPOPEN Failed to open file to be imported '<filename>'

Explanation The Import/Export gateway was unable to open a file to be imported.

User Action The file to be imported should be located in the directory set up using EDIT CONNECTION (or EDIT PARAMETER as the default directory). Make sure that this directory exists and that the import file is named according to the rules specified in *Digital DEC/EDI: OpenVMS User Support Manual*. Use DIRECTORY /SECURITY on the file to verify that it is owned by the DECEDI account and that the account has access to the file.

FAILIMPREAD Failed to read file to be imported '<filename>'

Explanation The Import/Export gateway was unable to read a file to be imported.

User Action The file to be imported should be located in the directory set up using EDIT CONNECTION (or EDIT PARAMETER as the default directory). Make sure that this directory exists and that the import file is named according to the rules specified in *Digital DEC/EDI: OpenVMS User*

Support Manual. Use DIRECTORY /SECURITY on the file to verify that it is owned by the DECEDI account and that the account has access to the file.

FAILSHUTMESS error sending shutdown message to a gateway <text>

Explanation During a Digital DEC/EDI shutdown, the communications controller attempts to send a shutdown message (via a process mailbox) to each of the gateways. It was unable to send this message to the gateway specified.

User Action Make sure that the gateway in question is still running. To do this, issue a SHOW SYSTEM and scan the list for the process, "DECEDI$gateway". If it is not there, check the error log file for any earlier problems with it and look those errors up in this guide. If it is running, there may be an internal error. Contact your Digital Support Representative and provide details of the problem, including the connection information (LIST CONNECTION /FULL), audit log information (LIST TRANSMISSION /FULL) and the error log file.

FAILSPLOGIC error detected in special logic

Explanation A transmission error was detected in an incoming OFTP message. The transmission has been aborted.

User Action The transmission file that caused this error needs to be received again. The transmission file will be processed the next time a connection is established with this trading partner. If the transmission file needs to be processed immediately then use the START CONNECTION command to establish a new connection to the trading partner.

An additional informational message identifies the connection id for which the original request was received.

FAILSTART failed to start process up <process_name>

Explanation This message is logged when the startup process fails to start the named Digital DEC/EDI process.

User Action Shut down Digital DEC/EDI. Before restarting Digital DEC/EDI make the following checks:

- No Digital DEC/EDI processes remain running on the system. Digital DEC/EDI processes are all named DECEDI$* (for example the data

server is DECEDI$DS). If any such processes remain, ask your system manager to manually remove them from the system.

- Run the installation verification procedure (IVP). See *Digital DEC/EDI: Installation* for details of how to run the IVP. The IVP checks for missing files or files which have been installed incorrectly with the wrong ownership or protection. If this shows any problems, reinstall Digital DEC/EDI before proceeding.
- Check the startup, data server and file server timeout logicals as defined in DECEDI$LOGICALS.COM in SYS$MANAGER. Refer to *Digital DEC/EDI: OpenVMS User Support Manual* for details of what these logicals are and what values they take. Make any necessary changes to these logicals before starting Digital DEC/EDI.
- Check the DECEDI account quotas are in line with the recommendations given in *Digital DEC/EDI: Installation*. Ask your system manager to make any necessary changes.
- Check the OpenVMS system parameters which *Digital DEC/EDI: Installation* recommends changing. Ask your system manager to make any necessary changes.

FAILTRANSQUE failed transmission file queue, <transmission_filename>

Explanation Digital DEC/EDI is unable to close the named transmission file, and update the transmission file status to AWAITRNSM. This error is logged if there is an internal software problem in the transmission file builder.

The status of the transmission file and its associated documents is set to FAILED.

User Action Examine the Digital DEC/EDI error log for associated messages, and take the appropriate action for these messages.

Shut down Digital DEC/EDI.

Include the error log, and the audit database as supporting data, and contact your Digital Support Representative.

FDLPRSEFAIL failed to parse FDL specification

Explanation The ARCHIVE command creates and uses temporary work files for audit and history data. To create these files, ARCHIVE uses FDL files. This error is logged because ARCHIVE cannot parse an FDL file and so is unable to create the necessary work file.

User Action Run the Digital DEC/EDI Installation Verification Procedure (IVP). Refer to *Digital DEC/EDI: Installation* for details of how to run the IVP. This will identify the FDL files which are missing or are in error. Restore any such missing or corrupt FDL files from the Digital DEC/EDI software installation kit.

FETCHSWIFT There are more messages waiting to be fetched from Message Router

Explanation There are messages in Message Router waiting to be processed.

User Action None.

FILENOTOPEN file not currently open

Explanation This error reports a problem related to an operation that was to be performed on a RMS sequential file (flat file); for example a read, a write, or a close. The file should have been open but wasn't.

User Action Specific action depends on what Digital DEC/EDI was doing at the time. Other messages, perhaps from RMS, will be displayed with this message and will provide more information about the precise circumstances which caused the error to be logged. Among the more common reasons why errors may occurare:

Problem	Action
File does not exist	Check if the named file exists.
File protection prevents access	Digital DEC/EDI files should be owned by the DECEDI account and the account should have access to the files it owns. Use DIRECTORY /SECURITY to check this.

Problem	Action
File is not open	Check the error log for related error messages which would indicate that a previous file open operation may have failed to fully open the named file - in this case you should investigate the file open problem.

FORAPP For Application: <text>

Explanation Displays an Application ID in conjunction with other messages. See the other message descriptions for more details.

FORPART For Partner: <text>

Explanation Displays an Partner ID in conjunction with other messages. See the other message descriptions for more details.

FREEMEM Error freeing memory

Explanation The file server logs this message when it is unable to deallocate a block of memory it had previously allocated.

User Action This is an internal code error. Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative, providing details of how to reproduce the problem.

FSNOTNTFY could not notify file server as it is unavailable

Explanation When you EDIT FILE_SERVER_PARAMETERS, the User Interface will try to inform the File Server that the parameters have changed. If, for any reason, the File Server is not available, you will see this message. It could be that you have not started up Digital DEC/EDI fully.

User Action This is a warning, no action is required.

FS_LOGGER Condition logged from <text> called by <text>

Explanation This informational message is used by the fileserver in its error reporting to indicate where errors are logged from.

User Action None.

FS_LOGGER2 Condition logged from <text>

Explanation This informational message is used by the fileserver in its error reporting to indicate where errors are logged from.

User Action None.

Messages Beginning With G

GATEWAKEUP CC Wakeup while gateway closed

Explanation The OFTP gateway received a request to establish a new connection but the gateway was disabled.

User Action If the new connection needs to be established, use the ENABLE GATEWAY command to enable the gateway. Use ENABLE CONNECTION to ensure the connection is also enabled. Then perform a START CONNECTION command to establish a new connection.

An additional informational message identifies the connection id for which the original request was received.

GBLINIFAIL Initialization of a permanent section failed <date-and-time>

Explanation The Digital DEC/EDI Startup process was unable to initialize the a Permanent Global Section.

User Action This is a severe error and due to an internal VMS error. Contact your Digital Support Representative.

GBLSEXIST A permanent section <text> already exists

Explanation The Digital DEC/EDI Startup process was unable to create a Permanent Global Section. This was caused by the Section not being deleted from a previous Digital DEC/EDI run.

User Action Use the VMS Install command to see how many Global Pages/Buffers are already in use. Increase the number using SYSGEN and try again.

GBLSFAIL Unable to create a permanent section <text>

Explanation The Digital DEC/EDI Startup process was unable to create a Permanent Global Section.

User Action Use the VMS Install command to see how many Global Pages/Buffers are already in use. Increase the number using SYSGEN and try again.

GLBSALRDYMP global section already mapped

Explanation As each Digital DEC/EDI process starts it establishes a new connection with the data server. For each new connection, the data server establishes a global section for that process to communicate with it. This message is logged because the data server has detected that the process is already connected. It does this by checking for the presence of a global section.

This problem will only arise as a result of a code problem.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative providing details of how to reproduce the problem. Particularly, note which process logged the error.

GLBSNOTMP global section is not mapped

Explanation For each connected process the data server maintains a global section. The data server uses the global section to read data passed to it by the connected process or to return data to the connected process. This message is logged if during any of the above operations the data server fails to find the previously mapped global section. This will only occur as the result of an internal code problem or memory corruption.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative, providing details of how to reproduce the problem. Also provide the error log which contains this error.

GSECEXISTS global section exists

Explanation The data server logs this message, if when trying to create a global section it finds that it already exists. The data server should not have found an existing global section due to previous checks and error recovery within the data server code.

The data server proceeds to use the existing global section and does not create a new one.

User Action No specific action is required to deal with this problem because the data server uses the existing global section.

If this problem persists, shut down and restart Digital DEC/EDI. If the problem still occurs, contact your Digital Support Representative providing details of how to reproduce the problem.

GUIERRSRC Error opening file (it may not exist), filename = <text>

Explanation The Digital DEC/EDI GUI server was unable to open an existing file since some error occurred when it tried to open the file.

User Action This could be because the file doesn't exist; or your system may have a corrupt database or incorrect privileges on your Digital DEC/EDI system.

GUIGETPEERERR Error getting the PC's hostname on the Server

Explanation An error occurred while the GUI Server was trying to get the details for the PC making the request. This is relevant when using the TCP/IP interface.

User Action An associated message will be logged giving details of why the operation failed.

GUIREADERR Error reading from a file on the Server

Explanation An error occurred while the GUI Server was trying to read from a file.

User Action An associated message will be logged giving details of why the read failed.

GUISEEKERR Error moving to a position in a file on the Server

Explanation An error occurred while the GUI Server was trying to move to a position in a file on the Server.

User Action This should not normally happen. Try exiting the CommandCenter Editor or Cockpit and perform the operation again. If it continues to occur, contact your Digital Support Representative.

GUITCPERR <text>

Explanation An error occurred while the GUI Server was performing a TCP/IP operation with the PC. The message text indicates which operation failed and where in the software the failure occured (used by Digital to track down the problem if necessary).

User Action An associated message will be logged giving details of why the operation failed.

GUITEST Network Tester message received successfully

Explanation A user on a PC has used the Digital DEC/EDI Network Tester to successfully send a test message using the TCP/IP Interface.

User Action This indicates the message was received successfully, no action is required.

GUIWRITEERR Error writing to a file on the Server

Explanation An error occurred while the GUI Server was trying to write to a file on the Server.

User Action An associated message will be logged giving details of why the write failed.

GWYDISABLE The IMPEXP gateway is disabled

Explanation The IMPEXP gateway is currently disabled.

User Action Examine the Digital DEC/EDI error to determine why the gateway is disabled. Re-enable the gateway using the User Interface.

GWYENABLED cannot edit, the record for this connection ID is set to enabled

Explanation You have issued an EDIT CONNECTION command for a connection which is still enabled. You cannot use EDIT CONNECTION to change connection details while the connection is still enabled.

User Action Use the DISABLE CONNECTION command to disable the connection, then proceed with the EDIT CONNECTION command. Once you have finished changing connection details, you can use the ENABLE CONNECTION command to re-enable the connection.

Messages Beginning With I

IDLE The IMPEXP gateway is idle

Explanation The IMPEXP gateway is currently idle.

User Action None.

IMPEXPDUP Transmission file already exists. '<filename>'

Explanation The Import/Export gateway attempted to process a transmission file with a name that was a duplicate of another transmission file already used in the system.

User Action Rename the transmission file. Each transmission file name must be unique. See *Digital DEC/EDI: OpenVMS User Support Manual* for more information about naming files used by the Import/Export gateway.

IMPEXPGWFAIL IMPEXP process startup has failed

Explanation The startup of the Import/Export gateway has failed for some reason.

User Action This error may be seen for a number of reasons. The most likely reason is that another Digital DEC/EDI process was unable to start up and thus the Startup process timed out waiting for it. In this case, all other processes waiting to start up (or already started) will fail.

Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action to solve this problem.

IMPEXPRECERR error performing recovery for IMPEXP

Explanation An error occurred during the Import/Export gateway's recovery processing.

User Action This error may be seen for a number of reasons. The most likely reason is that the audit database could not be accessed by the Import/Export gateway process. Fully shut down and restart Digital DEC/EDI.

If this still does not clear up the problem and the User Actions for the accompanying messages do not clear the problem either, then it may be an

internal software error. If you believe this to be the case, contact your Digital Support Representative and provide them with details of your configuration, such as the output from LIST TRANSMISSION /FULL, LIST CONNECTION /FULL and a list of the services configured for the server (EDIT CONFIGURATION, Option: Maintain Services). Also provide the error log file.

INCARCHDET incomplete INTERCHANGE ARCHIVE session detected

Explanation The Archive Server has detected an incomplete INTERCHANGE ARCHIVE session that has left the Archive Server environment potentially corrupt.

User Action Perform another INTERCHANGE ARCHIVE command to recover and clear-up the Archive Server environment.

INCONHDR inconsistant global section header

Explanation The data server has detected that a message passed to it by a connected process does not have valid header information. The message is passed in the global section which each process is allocated by the data server when it first connects to the data server.

User Action This is an internal code error. Shut down and restart Digital DEC/EDI. If that fails to prevent the problem, contact your Digital Support Representative providing details of how to reproduce the problem.

INITFAILED error initializing data

Explanation The Digital DEC/EDI process which logged this message is unable to initialize global data during startup.

This error occurs if there is an incompatibility between components of Digital DEC/EDI due to a failure while upgrading the Digital DEC/EDI software. The error may also occur if there is insufficient virtual memory for the data structures used by Digital DEC/EDI.

The Digital DEC/EDI component logging the message will terminate.

User Action Examine the Digital DEC/EDI error log for related messages, and perform the appropriate action for these errors.

Shut down and restart Digital DEC/EDI. If the problem recurs, include the error log and the output from DIRECTORY /FULL DECEDI$EXE: as supporting data, and contact your Digital Support Representative.

INPQUEFUL Input queue is full

Explanation The Global Section containing the requested input queue is full. This is non-fatal as the data to be inserted is still available.

User Action Since the queues should be processed quickly, this can be recovered by repeating the command after a short interval.

INTERRUPT Operation interrupted by signal

Explanation The system call was interupted by the delivery of a signal to the process. The signal will be processed and the system call resumed.

User Action This is an informational message. No user action is required.

INTPROCERR internal procedure error

Explanation This error is an internal code error logged by the OFTP gateway if an internal variable used to control the number of channels becomes corrupted.

User Action Shut down and restart the OFTP gateway. If the problem recurs, contact your Digital Support Representative providing the error logs which contain this message and details of how to reproduce the problem.

INVABSTIME invalid absolute time "<text>", use dd-mmm-yyyy hh:mm

Explanation This error message is issued by a User Interface whenever the user enters a date and time which is not to the OpenVMS absolute time format DD-MMM-YYYY HH:MM.

User Action Re-enter the date and time using the correct format.

INVACCNAME invalid account name for process

Explanation When first started, each of the Digital DEC/EDI detached processes perform a number of checks on their environment. This message is logged when a process detects that it is not running under the DECEDI account. This will not occur when using the startup services provided by

Digital DEC/EDI, but may happen if any of the Digital DEC/EDI process have been started by any other unsupported means.

Having logged this message, the process will shut down.

User Action No specific action is required to recover this situation since the process which logged this error will shut down. However to prevent the problem recurring, use the supported means of starting Digital DEC/EDI processes. See *Digital DEC/EDI: OpenVMS User Support Manual* for more details.

INVALIDMSGCC unrecognized message arrived at Communications Controller

Explanation This error is logged by the communications controller and OFTP gateway. Each of these components has a mailbox assigned to it for other Digital DEC/EDI components to write control messages to. This error is logged because the message is from a source other than those which the communications controller or OFTP gateway are expecting.

The message is ignored.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, and Digital DEC/EDI operation is being impacted, that is transmission files are not being sent or received correctly, contact your Digital Support Representative, providing the error logs which contain this message and details of how to reproduce the problem.

INVALPAR invalid parameter or qualifier, <DECEDI$BACKUP>

Explanation You have entered the ARCHIVE command with a device name of DECEDI$BACKUP. You may not used this as a valid backup device, as ARCHIVE uses this area temporarily to store files.

User Action Re-enter the ARCHIVE command using a device or directory other than DECEDI$BACKUP.

INVAREA invalid area designator <character>

Explanation Digital DEC/EDI is unable to process a document definition because it detected the specified invalid area designator character in the document definition. The document being processed will be failed.

User Action Use EDIT TABLES to update the document definition and replace the invalid area designator character with either "H", "S", or "D". The document can then be reprocessed using RESET DOCUMENT.

INVAREASEQ area designator sequence invalid for <text>

Explanation The document definition file entry for the document type being processed contains an invalid sequence of area designators.

User Action If the document definition is private (Modified or TP-only), check the sequence of area designators in the definition.

For EDIFACT, ODETTE, X12, TRADACOMS the sequence should be:

- H (Header)
- D (Detail)
- S (Summary)

For TRADACOMS, the sequence should be:

- H (Header)
- D (Detail)
- V (VAT Summary - optional)
- S (Summary)

If the document definition is Digital Supplied, submit the output from LIST TABLES /BRIEF /MAP as supporting information to your Digital Support Representative.

INVATTRIB attribute not recognized by the Data Server

Explanation The data server logs this message when the request is gets from a connected process contains invalid data. Part of the data supplied to the data server is attribute information for a file. This attribute information is not valid. This is an internal code problem.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative, providing details of how to reproduce the problem.

INVCOMP invalid component name <component_name>

Explanation The management interface LIST CONNECTION command has encountered an unknown communications component type in the service configuration file. Since all records in the service configuration file are created using EDIT CONNECTION, either EDIT CONNECTION placed invalid data into the file or the file has become corrupted.

User Action Ask your system manager to recover the service configuration file from an OpenVMS backup. You will need to shut down and restart Digital DEC/EDI for any new file to be used.

INVCOMPTYPE invalid component type

Explanation The communications controller encountered an error when it was writing to a process mailbox, because the mailbox name was not found.

User Action Check the error log for any accompanying messages. If there are any, then consult this guide to attempt to solve the problem. It may help to shut down and restart Digital DEC/EDI.

If these actions still do not clear up the problem, this may be an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide the error log file and your configuration details (EDIT CONFIGURATION/Maintain Services and LIST CONNECTION /FULL).

INVCOORD invalid co-ordinate position: <position>

Explanation You have issued a LIST command specifying /OUTPUT or /QUEUE qualifiers. A data message used for describing the format of the list output has invalid, non-numeric, co-ordinates. The LIST command will fail to produce the requested output.

User Action This message is produced as a result of an internal code error. Contact your Digital Support Representative, and supply the position indicated, the command being executed and the data to be listed.

You may use the LIST command without /OUTPUT or /QUEUE

INVDATASET invalid data set specified for command

Explanation Digital DEC/EDI has encountered an invalid data set identifier for the command given.

This error can occur on the following commands:

- LIST DOCUMENT.
- LIST TRANSMISSION.
- RESET DOCUMENT.
- RESET TRANSMISSION.
- LIST BATCH.

User Action This is an internal coding error. Contact your Digital Support Representative, providing details of the command you were using when the error was reported.

INVDELTATIME invalid delta time "<text>", use dddd hh:mm

Explanation This error message is issued by a User Interface whenever the user enters a date and time which is not to the OpenVMS delta time format DDDD HH:MM.

User Action Re-enter the date and time using the correct format.

INVDEVSPEC invalid target device <device_name>

Explanation The ARCHIVE device specification given is not valid.

User Action Give a valid device specification, such as MUA0: or DUA0:

INVFILEID file identifier exceeds its maximum allowable value

Explanation The data server logs this message as a result of an internal code problem. A file identifier, used within the data server to identify the record access block corresponding to an open file, contains a value exceeding its maximum possible value.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative, providing details of how to reproduce the problem. Also provide any error logs which contain this message.

INVKEYVAL invalid key value detected, value = <text>

Explanation The data server logs this message if a connected process passes it a file key which is invalid for the file being processed. For instance a time value which does not correspond with the OpenVMS standard for specifying time related data. This will cause the file request to fail.

User Action This is an internal code error. Shut down and restart Digital DEC/EDI. If the problem remains, contact your Digital Support Representative. Provide details of how to reproduce the problem.

INVNUMRANGE value is outside allowable range = "<text>"

Explanation Digital DEC/EDI uses logical names to control the performance of its components, as described in *Digital DEC/EDI: OpenVMS User Support Manual*. During startup, the logical name translation is used to set values within the Digital DEC/EDI component. This error message is logged if the value defined by the logical name is less than the minimum, or exceeds the maximum value allowed for that component.

In this case, the value defined by the logical name is ignored and a default value is used.

This message appears in the Digital DEC/EDI error log along with the messages **VALSET** and **TRNSLOG** which specify the actual value used, and the logical name.

Digital DEC/EDI operation continues, using the default value.

User Action Examine the Digital DEC/EDI error log to determine the name of the logical name whose translated value is outside the permissible range.

Use the DCL command SHOW LOGICAL to show the value defined for that logical name.

The value defined may be modified by editing the file which defines Digital DEC/EDI logical names on startup. This file is DECEDI$SYLOGICALS.COM and the file is found in the SYS$MANAGER directory. The new value will be used the next time Digital DEC/EDI is started.

INVOPER invalid operation on this data set

Explanation The data server logs this message when another Digital DEC/EDI process asks it to perform an update operation on a file which support duplicate primary keys. The data server cannot support this and logs this message to report the fact. This situation may occur if the File Definition Language (FDL) files supplied with Digital DEC/EDI have been changed since Digital DEC/EDI was installed.

The data server request will fail and the requesting process will log additional errors detailing the consequence of the failure.

User Action Run the Installation Verification Procedure (IVP) to check whether any FDL files have been changed. If they have, then get the correct ones from the Digital DEC/EDI installation kit and replace the ones in DECEDI$DATA. You will need to shut down and restart Digital DEC/EDI for these changes to be effective. See *Digital DEC/EDI: Installation* for details of how to run the IVP.

If this fails to cure the problem, contact your Digital Support Representative with details of how to reproduce the problem.

INVPARAMS Invalid parameters specified

Explanation Status returned by callable routines indicating that one or more parameters have been incorrectly specified when calling the routine.

User Action Check the parameters associated with the routine.

INVPQCOMB invalid parameter or qualifier combination

Explanation The command you entered has been rejected because either:

- One or more parameters are invalid.
- The given combination of qualifiers is not allowed.

User Action Refer to *Digital DEC/EDI: OpenVMS User Support Manual* or HELP to determine the correct parameter and or qualifier for the command you entered.

INVPRCACHE Profile Cache is invalid for the current version of Digital DEC/EDI.

Explanation The current profile cache is invalid for the current version of Digital DEC/EDI and can not be loaded into memory by the replace cache command.

User Action Use the UI build cache command to build a profile cache that is compatible with the current version of Digital DEC/EDI.

INVPROCPRIV invalid privileges for this process

Explanation This error is an internal code error.

User Action Contact your Digital Support Representative and provide the error log.

INVRESET request invalid for <document_id/transmission_filename>

Explanation This message identifies a document or transmission file which cannot be reset.

User Action The document or transmission file can only be reset when it reaches a valid status.

INVSTDVERS Digital DEC/EDI not configured for standard/version "<standard/version>"

Explanation You have issued a management interface command which refers to a standard and version combination which is not defined in the format table and is therefore not known to Digital DEC/EDI. The commands to which this applies are those which relate to management of document definitions, for example EDIT SEGMENT.

User Action Use LIST FORMAT to see what the valid combinations for the current system configuration are.

If this standard and version combination is required then install it or copy an existing standard and version to be used as a template using the message updates command file (DECEDI$MESSAGE_UPDATES.COM which is found in DECEDI$TOOLS). Refer to *Digital DEC/EDI: Installation* for more information on this.

INVTCACHE Table Cache is invalid for the current version of Digital DEC/EDI. Standard: <text>

Explanation The table cache specified for replacement is invalid for the current version of Digital DEC/EDI and can not be loaded by the replace cache command.

User Action Use the UI build cache command to build a table cache that is compatible with the current version of Digital DEC/EDI.

INVTRMTHD invalid or unrecognized transmission method

Explanation A remote copy action has been requested on this node. Before performing the copy, the transport method for copying the file is determined.

The requested transport type requested is not supported on this node or could not be determined.

User Action There is an internal code or data problem. Contact your Digital Support Representative providing details of this problem.

INVUIMSG invalid syntax in message <message_text>

Explanation The problem causing this message to be logged is identical to that causing INVCOORD to be logged, except that the problem relates to coordinate values missing from a data message.

User Action See the user action specified for INVCOORD.

INVUSERNAME invalid username = <text>

Explanation Each request made to the data server by a connected process contains the account name for the process which made the request. The data server logs the INVUSERNAME message if the account name string passed to it is of invalid format, for instance contains no characters or invalid characters.

Note that other different messages are logged in the case that the username is valid but not otherwise contained in the access control file.

User Action Shut down and restart Digital DEC/EDI. If the problem persists, contact your Digital Support Representative providing details of how to reproduce the problem. Also provide the error log which contains this error.

INVXBUFFMT exchange buffer has invalid format

Explanation An OFTP data message that contains an invalid OFTP format has been received from a trading partner.

User Action This error may be due to incompatibilities between the local and remote OFTP systems. Report this error to your trading partner and ask them to investigate. If that fails, contact your Digital Support Representative, providing details of the errors logged and OFTP configuration parameters you have set up in Digital DEC/EDI and any other details you have regarding your trading partner’s OFTP system.

IVBUFLEN invalid buffer length

Explanation The data server logs this message as part of processing a "copy file" function if the names passed to it exceed the amount of memory assigned for their storage. Alternatively the message is logged if either source or destination filenames have zero characters. All filenames passed to the data server are generated within the Digital DEC/EDI code. If this error is logged it is as a result of an internal code problem.

In addition to the data server logging this message, the Digital DEC/EDI component which requested the "copy file" function is also likely to log errors indicating the function is failed to complete.

User Action Shut down and restart Digital DEC/EDI. If the message is logged again contact your Digital Support Representative with details of how to reproduce the problem.

Messages Beginning With J

JOBDISABLE Gateway disabled, job not started <gateway, job id>

Explanation A job cannot be submitted to the gateway whilst the gateway is disabled.

User Action Enable and start the gateway using the commands ENABLE GATEWAY and START GATEWAY respectively.

Messages Beginning With L

LABNOTALLOWED label qualifier not allowed for disk device

Explanation You have issued the RETRIEVE command with the /LABEL qualifier specified, while naming a disk as the source device for the retrieve operation. The /LABEL qualifier is only valid for tape devices.

User Action Reenter the command using the appropriate qualifier and device. Use HELP or see *Digital DEC/EDI: OpenVMS User Support Manual* for more information.

LCKFAILGET another ARCHIVE/RETRIEVE operation is current

Explanation ARCHIVE or RETRIEVE is already running on the current node or cluster. Only one ARCHIVE or RETRIEVE operation can run at any one time on the current node or cluster.

User Action Wait until the current ARCHIVE or RETRIEVE operation completes before attempting this operation again.

LCKFAILREL failed to release lock on DECEDI$BACKUP

Explanation An error occurred during an ARCHIVE or RETRIEVE; a lock on DECEDI$BACKUP failed to be released. This is always accompanied by further error messages indicating whether the lock name is illegal or whether the lock was not previously held.

User Action This is an internal error within the ARCHIVE code. Contact your Digital Support Representative, providing details of how to reproduce the problem.

In order to clear the lock to use ARCHIVE or RETRIEVE again, it may be necessary to shut down and restart Digital DEC/EDI.

LOADMIS load file record <text> size mismatch

Explanation The input file that you have specified contains an entry from either another version of Digital DEC/EDI which this version does not recognise or has not been generated by the EXTRACT PROFILE command.

User Action Reenter the command using a valid load input file.

LOADPROF profile for partner-id <text> loaded

Explanation The LOAD PROFILE utility has successfully loaded the profile entry for the partner-id shown into Digital DEC/EDI.

User Action None required.

LOADRDERR error reading profile entries from input file

Explanation The LOAD PROFILE utility has detected an error while attempting to read the input file. See the error log file for the exact RMS error that was detected.

User Action Re-issue the command once the cause of the RMS error has been corrected (see the OpenVMS documentation set for a description of the RMS error message.)

Messages Beginning With M

MAILFAILED unable to send mail message

Explanation On certain error conditions Digital DEC/EDI sends error messages to a specified mail account. The error messages are the same as those which are also logged in the error log. The OpenVMS mail account is that to which the logical name DECEDI$NOTIFY_MAIL translates. The logical name may translate to a list of accounts. The logical name is defined in the DECEDI$LOGICALS.COM file. See *Digital DEC/EDI: OpenVMS User Support Manual* for more details of this logical. The component which logs this message is the component which was trying to send the mail. Mail may fail to be send for all the normal reasons OpenVMS mail may fail to be sent:

- network failure if the destination is a remote node
- incorrect protections set on mail folder of the destination account
- destination account does not have NETMBX privilege
- destination node not currently running
- destination account does not exist

User Action

Check the Digital DEC/EDI logical DECEDI$NOTIFY_MAIL to see contains a valid OpenVMS account name to which you expect to send mail. To ensure any changes you make to the logical are effective, shut down and restart Digital DEC/EDI.

Check also the privileges on the DECEDI account. It will need TMPMBX and also NETMBX if the destination address is on a node other than the current node.

If the logical name and DECEDI account privileges are correct then the problem is not with Digital DEC/EDI but with OpenVMS mail.

To fix the mail problem, try sending mail manually to the destination account to check mail route is open. Proceed according to the errors you get from OpenVMS mail.

MAXBODYPARTS Maximum number of bodyparts exceeded

Explanation An incoming X.400 message of the P2 type was received which contained more that one IA5TEXT bodypart. A P2 message can only contain a single IA5TEXT bodypart. Digital DEC/EDI cannot process the received data successfully.

User Action Report this problem to your trading partner. The message will have to be resent by your trading partner, with the correct number of bodyparts.

MAXFILESOPEN maximum number of open files exceeded

Explanation The data server logs this message when a request to open a file causes the amount of space required to store the list of open files to exceed that allocated. There is space within the data server to hold references to up to 1000 files. When that limit is reached MAXFILESOPEN is logged and the operation requested will fail.

In practice this limit is unlikely to be reached easily since the DECEDI account FILLM quota and the OpenVMS SYSGEN CHANNELCNT will limit the number of open files first. Whichever of these is set lower will cause the limit on the number of open files.

User Action Check the DECEDI account quotas are set up in accordance with the recommendations in *Digital DEC/EDI: Installation*. Pay particular attention to the FILLM quota. Check also the SYSGEN CHANNELCNT parameter. Any changes made will not be effective until you have shut down and restarted Digital DEC/EDI.

If any changes made are not effective, contact your Digital Support Representative. Provide a list of quotas you have set up on the DECEDI account and SYSGEN parameters also.

MAXIMPORT IMPORT filename too long. Maximum length is 37 characters

Explanation The name of the file that is to be imported by the Import/Export gateway is too long. The maximum filename length is 37 characters.

User Action Rename the file to be imported using a shorter filename. See *Digital DEC/EDI: OpenVMS User Support Manual* for the rules about naming import files.

MESSNEGFAIL message negotiation failed

Explanation The OFTP gateway has aborted an OFTP session during the negotiation phase for either an inbound or an outbound connection.

OFTP sessions may be aborted for a number of reasons, most are due to incompatibilities between the local and remote OFTP systems. Additional messages are logged indicating the detected incompatibility.

See also the description of the ABORIFWSSID message.

User Action Report this error to your trading partner and highlight what the incompatibilities are. If the incompatibilities cannot be resolved, then contact your Digital Support Representative, providing details of the errors logged and OFTP configuration parameters you have set up in Digital DEC/EDI and any other details you have regarding your trading partner's OFTP system.

MISPARAM missing required parameter

Explanation You have entered a command without a required parameter.

User Action Re-enter the command with the missing parameter. See HELP or *Digital DEC/EDI: OpenVMS User Support Manual* for details of the missing parameter.

MISQUAL missing required qualifier

Explanation You have entered a command without a required qualifier.

User Action Re-enter the command with the missing qualifier. See HELP or *Digital DEC/EDI: OpenVMS User Support Manual* for details of the missing qualifier.

MSGERROR error in UI message <message_text>

Explanation This message is logged at the same time as the INVCOORD message. See the explanation for INVCOORD for more details.

When this message is logged, it includes the entire data message in error.

User Action See user action for INVCOORD.

MTCHLISTERR error during match list processing

Explanation An internal routine to construct a match list failed. This is always accompanied by other errors. This can occur in LIST DOCUMENT, LIST ELEMENT, LIST TRANSMISSION, RESET DOCUMENT, and RESET TRANSMISSION commands.

User Action This message is produced as a result of an internal code error. Contact your Digital Support Representative providing details of the command and data you used to generate the problem.

Messages Beginning With N

NEEDSTART previous next run time not found, the start time must be specified

Explanation You entered a transmission file build interval, either using the EDIT CONFIGURATION 'Build Interval Parameters' option or using the SET BUILD_INTERVAL command, where the start time is undefined.

User Action Enter the build interval specifying the start time for the next build run

NOACCEPT error accepting incoming call

Explanation An error has occurred on the P.S.I. communications line while receiving an incoming call. This error is detected by P.S.I.

User Action See the user action for NOPSICLOP.

NOACK Error setting the status of the previous file

Explanation The previous file fetched from the IMPEXP gateway could not be set to the status requested.

User Action Examine the corresponding error in the Digital DEC/EDI error log to determine why the document status could not be set.

NOACTCONF active reset requires confirmation - use RESET/CONFIRM

Explanation This message is output to the screen when you have tried to cancel a document or transmission file which is still in an active (that is non-FAILED) state and when you have tried to do this as an option from the LIST DOCUMENT or LIST TRANSMISSION screens. Such a document or transmission file can only be cancelled using the RESET command directly which forces you also to provide confirmation.

User Action Use the command RESET DOCUMENT /CONFIRM or RESET TRANSMISSION /CONFIRM to cancel the document or transmission file.

NOASSCONNMBX error assigning a mailbox for connect type <text>

Explanation An error occurred in the communications controller when it was trying to assign a process mailbox.

User Action Verify that the mailbox-related system parameter, DEFMBXBUFQUO, is at the correct value as stated in Digital DEC/EDI: Installation. There may be other messages output with this one that will provide more information. Look those up in this guide if they are Digital DEC/EDI errors.

NOASTSCHED error setting timer for DECEDI$$CC_CC_SCHEDULE_JOBS_AST

Explanation An error occurred while calculating the new time to service the communications jobs that had been defined in the job schedules. This may have happened either during startup or after saving new schedules using EDIT CONNECTION.

User Action This is an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide the error log and the output from LIST CONNECTION /FULL.

NOASTSERV error setting timer for DECEDI$$CC_CC_SERVICE_JOBS_AST

Explanation An error occurred while attempting to start the job schedule timer.

User Action This is an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide the error log and the output from LIST CONNECTION /FULL.

NOCACHEQUAL Cache(s) must be specified, use /PROFILE, /TABLE and/or /ALL

Explanation The cache or caches to be replaced have not been specified.

User Action Specify /PROFILE to replace the profile cache /TABLE (with one or more standard qualifiers or /ALL) to replace table caches, or just /ALL to replace both profile and table caches.

NOCANCELTIMR error cancelling a timer <text>

Explanation While rebuilding the schedules, the communications controller was unable to cancel the old timer.

User Action Verify that the file, DECEDI$DATA:SCHEDULE.DAT, has not been corrupted. To check this, issue the LIST CONNECTION /FULL command. If it was, you must delete your old schedules (use EDIT CONNECTION and delete all window and job schedules for each connection you have) and attempt to then create them again.

Also check to see if any other error messages have been logged with this one. Consult this guide for the appropriate action to take.

This may be a Digital DEC/EDI internal error. Contact your Digital Support Representative if none of the above helps and provide the error log file and the output from LIST CONNECTION /FULL.

NOCHANAVAIL no spare channels

Explanation A request to establish a new connection was received by the OFTP gateway, but has been rejected because all available OFTP communications channels are busy.

User Action Increase the maximum number of OFTP channels from its current value up to a maximum of twenty using the command EDIT PARAMETER OFTP. If the number of channels is already at the maximum then retry the connection later when OFTP communications channels are available.

NOCHANCLEAN unable to cleanup channel

Explanation This error is an internal code error. As a result one of the OFTP gateway channels has become unusable.

User Action Contact your Digital Support Representative, providing details of the errors logged and OFTP configuration parameters you have set up in Digital DEC/EDI.

To ensure that the OFTP gateway is usable for further connections, use the commands SHUTDOWN GATEWAY OFTP and START GATEWAY OFTP to shut down and restart the OFTP gateway.

NOCHFUPDT history record was not created

Explanation During processing by a gateway, an error occurred when the the audit log history record was to be created in the communications history file, DECEDI$DATA:DECEDI$COMMUNICATION_HISTORY.DAT.

User Action This error may be seen for a number of reasons. For example, the data server process may no longer be running. To check this, issue a SHOW SYSTEM and scan the list for the process, DECEDI$DS. If it is not there, check for previous data server errors in the log file that may indicate why it aborted. Consult this guide for the appropriate action to take.

This may be an internal software error. If the above action does not help, please contact your Digital Support Representative and provide the output from LIST TRANSMISSION /FULL and the error log file.

NOCLEARCAL unable to clear a call

Explanation The OFTP gateway logs this error when it detects a P.S.I. problem while trying to clear an X.25 call.

User Action See the user action for NOPSICLOP.

NOCLFREAD could not read CLF record

Explanation During processing by a gateway, an error occurred when a record was read from the communications audit log file, DECEDI$DATA:DECEDI$COMMUNICATION_ALF.DAT

User Action This error may be seen for a number of reasons. For example, the data server process may no longer be running. To check this, issue a SHOW SYSTEM and scan the list for the process, DECEDI$DS. If it is not there, check for previous data server errors in the log file that may indicate why it aborted. Consult this guide for the appropriate action to take.

This may be an internal software error. If the above action does not help, please contact your Digital Support Representative and provide the output from LIST TRANSMISSION /FULL and the error log file.

NOCLFUPDT unable to update CLF record

Explanation A gateway was unable to update a communications audit log file record. This error is reported if a problem occurs while a gateway is trying to update a transmission file audit record from a status of SENDING to SENT.

User Action Use the OpenVMS SHOW SYSTEM command to check if the data server process (DECEDI$DS) is running. If it is not then use the DCL commands @DECEDI$SHUTDOWN FULL and @DECEDI$STARTUP FULL to stop and restart Digital DEC/EDI. Having done this you may need

to reprocess the particular transmission file using the RESET TRANSMISSION command if the status of it has been set to FAILED. Otherwise the gateway will recover a SENDING status when it starts up.

NOCOMPR no compr

Explanation The data server logs this message when its linked list processing functions find one parameter missing from those passed to them. The missing parameter is a comparison routine.

The data server request being processed will be failed. The process which made the request to Digital DEC/EDI will log separate messages as a consequence of the data server error.

User Action This is an internal code problem. Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative. Provide details of how to reproduce the problem.

NOCONNDETD Connection details undefined, create from the 'Trading Partner Details' screen

Explanation The connection ID specified in the 'Connection ID' field on the Document Details screen does not have it's connection details defined for this trading partner.

User Action Enter a different connection ID or define the details by selecting the 'Create new connection details' option from the Trading Partner Details screen.

NOCONNDETFOUND No Connection Details found for this connection and partner

Explanation Connection details have not been defined for this connection ID and Partner.

User Action Use the EDIT PROFILE command to see if the details exist. If so, it may be that the profile cache needs to be build and replaced.

NOCONNECTCHILD Unable to connect to child process with pid, <text>

Explanation The Digital DEC/EDI Port Server is attempting to make a socket connection to an existing child server of the specified process ID in order to pass it the request, but an error prevented it.

User Action See accompanying message.

NOCOPROF profile <text> to be copied does not exist

Explanation The command EDIT PROFILE was used with the /COPY_FROM qualifier but the Trading Partner Profile specified as the profile to copy from (e.g. fred in the command EDIT PROFILE john/COPY_FROM=fred) does not exist.

User Action Re-enter the command using an existing Trading Partner Profile as the source of the copy.

NOCREACC error creating mailbox DECEDI$SCHED_MBX

Explanation An error occurred in the communications controller when it was trying to create its process mailbox.

User Action Verify that the mailbox-related system parameter, DEFMBXBUFQUO, is at the correct value as stated in *Digital DEC/EDI: Installation* There may be other messages output with this one that will provide more information. Look those up in this guide if they are Digital DEC/EDI errors.

NOCREAMBX unable to create temporary mailbox

Explanation An error occurred in the gateway when it was trying to create a process mailbox.

User Action Verify that the mailbox-related system parameter, DEFMBXBUFQUO, is at the correct value as stated in *Digital DEC/EDI: Installation*. There may be other messages output with this one that will provide more information. Look those up in this guide if they are Digital DEC/EDI errors.

NOCREMPGS unable to create and map global section

Explanation An error occurred during the startup of the communications controller or a communications gateway when the process attempted to create a global section in memory.

User Action Verify that the gateway processes and the communications controller process (DECEDI$COMMS_CONTROL.EXE) have been installed with the proper privileges. These are: NETMBX, TMPMBX, OPER, SYSLCK and SYSGBL, WORLD and SYSPRV. To do this issue the

command, INSTALL LIST SYS$SYSTEM:DECEDI$COMMS_CONTROL.EXE /FULL while Digital DEC/EDI is still running. Install it with these privileges if they are not there already.

Also check that your system has enough global sections. To do this, issue the command MCR SYSGEN, and at the SYSGEN> prompt, type SHOW GBLSECTIONS. *Digital DEC/EDI: Installation* will give you more details about how to check that your system parameters are set properly and how to update them if they are not.

If these actions do not solve the problem, it may be an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide the error log file and any other details of recent modifications made to your OpenVMS system.

NODATA no data

Explanation This error is detected and logged by the linked list processing routines within the data server. The data server has detected an invalid (null) memory pointer passed to it and is unable to process the request.

User Action This is an internal code problem. Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative. Provide details of how to reproduce the problem.

NODATAINGS no data found in global section

Explanation A Digital DEC/EDI process connected to the data server has made a request to the data server to write to or update the contents of a file. The data server could not find the necessary data in the global section.

User Action This is an internal code error. Shut down and restart Digital DEC/EDI. If the problem persists, contact your Digital Support Representative, providing details of how to reproduce the problem. Particularly, provide any error log which contains this message.

NODATASERVER No data server running

Explanation Status returned by the FileBridge Extract Routines indicating that Digital DEC/EDI has not been started on the current system.

User Action Ask a suitably authorized person to start Digital DEC/EDI.

NODEASSCC error deassigning mailbox DECEDI$SCHED_MBX

Explanation An error occurred in the communications controller when it tried to deassign its process mailbox.

User Action Verify that the mailbox-related system parameter, DEFMBXBUFQUO, is at the correct value as stated in *Digital DEC/EDI: Installation*. There may be other messages output with this one that will provide more information. Look those up in this guide if they are Digital DEC/EDI errors.

NODEASSCHAN unable to deassign channel

Explanation A channel was successfully assigned to a device, but could not be deassigned later.

User Action Shutdown and restart Digital DEC/EDI.

If the problem persists, contact your Digital Support Representative.

NODEASSCONNMBX error deassigning a mailbox for connect type <mailbox_name>

Explanation An error occurred in the communications controller when it was trying to deassign its process mailbox.

User Action Verify that the mailbox-related system parameter, DEFMBXBUFQUO, is at the correct value as stated in *Digital DEC/EDI: Installation*. There may be other messages output with this one that will provide more information. Look those up in this guide if they are Digital DEC/EDI errors.

NODEASUI error deassigning UI reply mailbox

Explanation An error occurred in the communications controller when it was trying to deassign its process mailbox.

User Action Verify that the mailbox-related system parameter, DEFMBXBUFQUO, is at the correct value as stated in *Digital DEC/EDI: Installation*. There may be other messages output with this one that will provide more information. Look those up in this guide if they are Digital DEC/EDI errors.

NODELIM no delimiter (%) found in text

Explanation A message used internally within the management interface code should have contained a delimiter (%) to separate parts of the message text. The delimiter was not found and consequently the command issued will fail.

User Action This message is produced as a result of an internal code error. Contact your Digital Support Representative, providing details of the command which caused the problem.

NODEV device <device> is not a disk or tape drive or is unknown

Explanation You entered an ARCHIVE or RETRIEVE command and specified a device that does not exist.

User Action Give a valid device specification.

NODSCONNECT data server connect failed

Explanation During its startup phase, a communications component was unable to connect to the data server.

User Action This can occur for a number of reasons. Additional messages will be logged which will indicate the reason for failure. The most likely are:

- Data server process has stopped running - use SHOW SYSTEM to determine if the data server process (DECEDI$DS) is still running. Digital DEC/EDI should be restarted once the reason for the failure of the data server has been investigated and fixed.
- Problems translating the data server timeout logical names or other data server timeout problems. See the explanation and user action for SRVCALLTMOMAX.

NODSDISCONN data server disconnect failed

Explanation During its shutdown phase, a communications component was unable to disconnect from the data server.

User Action This can occur for a number of reasons. Additional messages will be logged which will indicate the reason for failure. The most likely are:

- Data server process has stopped running - use SHOW SYSTEM to determine if the data server process (DECEDI$DS) is still running.

Digital DEC/EDI should be restarted once the reason for the failure of the data server has been investigated and fixed.

- Data server timeout problems. See the explanation and user action for SRVCALLTMOMAX.

NOECONNGWY cannot edit this record, gateway is in use

Explanation You have attempted to use the EDIT CONNECTION command while the gateway associated with connection is enabled.

User Action You are recommended to use the EDIT CONFIGURATION 'Maintain Connection Details' option rather than the EDIT CONNECTION command as this will automatically prompt you to enable and disable connections as required.

Alternatively, use the DISABLE GATEWAY command to disable the gateway and then invoke EDIT CONNECTION. Remember to ENABLE the gateway when finished.

NOEXBUFFB failed to build exchange buffer

Explanation While processing a transmission file, the OFTP gateway encountered an internal code problem.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative, providing the error log which contained this message and OFTP configuration parameters you have set up in Digital DEC/EDI.

NOEXTRPROF Profile entry not found : Partner = <text>, Application ID = <text>, Document Type = <text>

Explanation The EXTRACT PROFILE utility has detected that one of the partner-ids provided on the command does not exist and can therefore not be extracted.

User Action Correct the offending partner-id name if a spelling mistake has been made and re-issue the extract command.

NOFETCH The document could not be fetched from Message Router

Explanation The IMPEXP gateway could not fetch the message from message router. Consult the corrresponding messages for the reason.

User Action Check that message router is running correctly. Refer to the corresponding message to determine why the fetch failed.

NOLICENSE the appropriate license is not installed

Explanation Digital DEC/EDI is unable to start the component logging this message due to the appropriate license not being present.

Each Digital DEC/EDI component checks for the presence of a valid license during its startup processing. The component will log this error in the Digital DEC/EDI error log and terminate if the license is not present or has expired.

User Action Install the appropriate valid Digital DEC/EDI license and restart the Digital DEC/EDI system. See the Digital DEC/EDI Software Product Description (SPD) for details of the software licenses to use with Digital DEC/EDI.

NOLONGERSTOS Document no longer configured application-to-application for <text>

Explanation An attempt was made by the User Interface to reset an application-to- application document from status FAILED_TO_COPY_ATOA to CREATED but this document is no longer configured as a application-to-application document.

User Action This could be because the application-to-application configuration has been set up by the User Interface but the profile cache has not been built and/or replaced. Use the BUILD CACHE & REPLACE CACHE commands to do this.

If this is not the case then

- Configure the Application ID / Partner ID / Document type as a application-to- application document again.
- Reprocess the document using RESET DOCUMENT

NOMRCONNECT Can not connect to Message Router

Explanation Digital DEC/EDI could not connect to Message Router.

User Action Check that message router is running on the current node. Contact the system manager.

NONEAVAIL No documents are available for processing

Explanation No documents are available for processing at this time.

User Action None.

NONETCHAN unable to assign to network device

Explanation An error occurred when assigning a channel to a network device to be used for X.25 communications (using VAX P.S.I.).

User Action Ensure that a NWA0: device exists on the system. If one does exist, then ensure that VAX P.S.I. has been installed and has been started up successfully.

NONUNIQTPA A unique trading partner agreement record does not exist

Explanation The Translation service is unable to find the unique agreement for the incoming interchange as there is one or more agreements which matches only some of the details contained in the envelope segments. The transmission file being processed will fail.

User Action Obtain details of the similiar agreements from the informational messages associated with this message. These are the TPATPDET, TPAAPDET, and TPDDOCDET messages. Use EDIT PROFILE to examine these agreements and modify them so that they are unique for the envelope information supplied in the incoming interchange. Use RESET TRANSMISSION to reprocess the transmission file.

NOPARFILE unable to read Comms Parameter file

Explanation When the gateway that logged this error was starting up, it was unable to read the communications parameter file:

```
DECEDI$DATA:DECEDI$SRV_PARAMETER.DAT
```

User Action This error may be seen for a number of reasons. For example, the data server process may no longer be running. To check this, issue a SHOW SYSTEM and scan the list for the process, DECEDI$DS. If it is not there, check for previous data server errors in the log file that may indicate why it aborted. Consult this guide for the appropriate action to take.

If the data server is running, issue a LIST PARAMETER command to make sure the gateway is in the list. If it is not, use EDIT PARAMETER to add it.

This may be an internal software error. If the above action does not help, please contact your Digital Support Representative and provide the output from LIST TRANSMISSION /FULL and the error log file.

NOPARTSTAT unable to read partner status

Explanation An error occurred while trying to read a connection record for an outbound connection. Any transmission file being processed will fail.

An additional informational message identifies the connection id for which the original request was received.

User Action The most likely reason for this to occur is that the relevant connection record does not exist. Use the LIST CONNECTION command to check that the specified connection record exists. If it does not exist, then use the EDIT CONNECTION command to create it.

This message may also be logged if there are timeout problems while reading the data using the data server. See the explanation and user action for SRVCALLTMOMAX.

NOPRIV OpenVMS privileges SYSPRV and OPER needed for operation

Explanation You have attempted to use a command for which you have insufficient privilege. You need the OpenVMS privileges SYSPRV and OPER in order to execute this command.

User Action Ask your OpenVMS system manager to grant these privileges to your account. You will need to log out and back in again before these privileges are effective.

NOPRIVS Insufficient OpenVMS or Digital DEC/EDI privileges to perform operation

Explanation Status returned by the FileBridge Extract Routines indicating that you do not have enough privileges to perform the current operation.

User Action Ensure that you have the correct privileges for what you are tyrying to do. See the FileBridge User Guide for more information.

NOPSICLOP unable to reissue read on state CLOP

Explanation An error has occurred on the P.S.I. communications line when trying to issue a read for the next OFTP message while in the CLOP state. Refer to the OFTP specification "ODETTE Specifications for File Transfer" for more information on OFTP states.

User Action Additional to this message will be other VAX P.S.I. messages which will indicate specific problems with P.S.I. or which P.S.I. has detected. Examples of these are:

- P.S.I. calls (virtual circuits) being cleared by remote trading partners
- X.25 line resets
- X.25 line restarts

Refer to VAX P.S.I. documentation for details of how to diagnose and correct P.S.I. problems.

Any transmission files being processed when this error was detected will be failed. Outbound transmission files will be processed the next time a connection is established with this trading partner. If they need to be processed sooner then use the START CONNECTION command to establish a new connection to the trading partner once the P.S.I. faults have been investigated and fixed.

NOPSIOPOP unable to reissue read on state OPOP

Explanation An error has occurred on the P.S.I. communications line when trying to issue a read for the next OFTP message while in the OPOP state. Refer to the OFTP specification "ODETTE Specifications for File Transfer" for more information on OFTP states.

User Action See the user action for NOPSICLOP.

NOPSIOWOWFC reissue read on state OPOWFC failed

Explanation An error has occurred on the P.S.I. communications line trying to issue a read for the next OFTP message while in the OPOWFC state. Refer to the OFTP specification "ODETTE Specifications for File Transfer" for more information on OFTP states.

User Action See the user action for NOPSICLOP.

NOPSIREAD unable to issue PSI read

Explanation An error has occurred on the P.S.I. communications line trying to issue a read for the next expected OFTP message.

User Action See the user action for NOPSICLOP.

NOREADJDF error reading file DECEDI$JOB_DESC.DAT

Explanation The user requested to start a job using the START CONNECTION command, but an error occurred while attempting to read the job schedule file, DECEDI$DATA:DECEDI$JOB_DESC.DAT.

User Action Verify that the file, DECEDI$DATA:DECEDI$JOB_DESC.DAT, exists. To verify that the data server can still access it, issue the LIST CONNECTION /FULL command. If this causes an error, check the error log. It is possible that the data server may have aborted for some other reason. Consult this guide for an other errors that occurred and take the appropriate action. You should also try to shutdown (@DECEDI$SHUTDOWN FULL) and re-start (@SYS$STARTUP:DECEDI$STARTUP FULL) Digital DEC/EDI.

If the problem can still not be solved, please contact your Digital Support Representative and provide the error log file and the output from LIST CONNECTION /FULL.

NOREADSCF error reading file DECEDI$SRV_CONFIGURATION.DAT

Explanation An error occurred while attempting to read the service configuration file. This file is written to whenever the user saves data when using EDIT CONNECTION. It is read from whenever a gateway starts a job or connection.

User Action Verify that the following file exists:

```
DECEDI$DATA:DECEDI$SRV_CONFIGURATION.DAT
```

To verify that the data server can still access it, issue the LIST CONNECTION /FULL command. If this causes an error, check the error log. It is possible that the data server may have aborted for some other reason. Consult this guide for an other errors that occurred and take the appropriate action. You should also try to shutdown (@DECEDI$SHUTDOWN FULL) and re-start (@SYS$STARTUP:DECEDI$STARTUP FULL) Digital DEC/EDI.

If the problem can still not be solved, please contact your Digital Support Representative and provide the error log file and the output from LIST CONNECTION /FULL.

NOREADSSID could not issue read for SSID

Explanation An error has occurred on the P.S.I. communications line when trying to issue a read for the next expected SSID OFTP message during the session negotiation phase. Refer to the OFTP specification "ODETTE Specifications for File Transfer" for more information on OFTP messages.

User Action See the user action for NOPSICLOP.

NOREADSSRM could not issue read for SSRM

Explanation An error has occurred on the P.S.I. communications line when trying to issue a read for the next expected SSRM OFTP message during the start session phase. Refer to the OFTP specification "ODETTE Specifications for File Transfer" for more information on OFTP messages.

User Action See the user action for NOPSICLOP.

NOREADTSF error reading file DECEDI$SCHEDULE.DAT

Explanation An error occurred while the scheduling process attempted to read the communications job schedule file.

User Action Verify that the file DECEDI$SCHEDULE.DAT exists. Check for this file in the DECEDI$DATA directory. To verify that the data server can still access it, issue the LIST CONNECTION /FULL command. If this causes an error, check the error log. It is possible that the data server may have aborted for some other reason. Consult this guide for an other errors that occurred and take the appropriate action. You should also fully shutdown and re-start Digital DEC/EDI.

If the problem can still not be solved, please contact your Digital Support Representative and provide the error log file and the output from LIST CONNECTION /FULL.

NORECFORM No record format tables have been defined in <text>

Explanation When attempting to generate a report, the supplied table-file-name exists but no record format table(s) exists in the file. The file was found to be empty. There are no record definitions in the file.

User Action Use the @DECEDI$TOOLS:DECEDI$AUDIT_EXTRACT "/EDIT" command to modify a record format table. When prompted, enter the table-file-name supplied in the error message.

NOSERVSCHEDULE unable to process the schedule queue

Explanation An error occurred when the communications controller was servicing the job schedules.

User Action This is an internal Digital DEC/EDI error. Please contact your Digital Support Representative and provide the error log, the output from LIST CONNECTION /FULL, and any other details about what was happening when this problem occurred.

NOSERVWINDOW unable to process the window queue

Explanation An error occurred when the communications controller was processing the window schedules. These schedules were set up using EDIT CONNECTION.

User Action This is an internal Digital DEC/EDI error. Please contact your Digital Support Representative and provide the error log, the output from LIST CONNECTION /FULL, and any other details about what was happening when this problem occurred.

NOSETTIME unable to set interval timer

Explanation An error occurred while attempting to set an internal timer.

User Action This is an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide the error log, the output from LIST CONNECTION /FULL and any information about recent system modifications.

NOSHUTBUSYCHILD Server process with pid <text> is still busy and won’t be shut down.

Explanation The named server process is in a busy state and won’t be shut down.

User Action If the named pid exists, then the server process is most likely genuinely busy processing and no further action is needed. When the server process is finished, it will shut itself down independent of the rest of Digital DEC/EDI.

If the named pid does not exist, it is likely that it died earlier but for some reason the port server did not find out about it. Again, no further action is needed in this case except to investigate the cause of the crash.

NOSNDPSI unable to send message to PSI

Explanation An error has occurred on the P.S.I. communications line when trying to send an OFTP message to the trading partner.

User Action See the user action for NOPSICLOP.

NOSNDXBUF failed send exchange buffer

Explanation An error has occurred on the P.S.I. communications line when trying to send an OFTP data message for an outbound transmission file.

User Action See the user action for NOPSICLOP.

NOSOCKSETUP Unable to setup a socket to listen for <text> requests

Explanation The Port Server was unable to setup a socket to listen for requests destined for the specified service type. No requests for that service will be processed.

User Action Make sure the Digital DEC/EDI TCP/IP service is defined in the services file, and that the port number used is the same as the port number used for that service on the client node. See the *Digital DEC/EDI: Installation* for details of how to do this.

NOSTARTCHILD Can't start a child process of type <text>

Explanation Unable to start a child server process of the specified type.

User Action See the accompanying message.

NOSTDQUAL If /TABLE is specified, a standard qualifier or /ALL must be as well

Explanation The /TABLE qualifier was specified on the REPLACE CACHE command without a standard qualifier or /ALL.

To replace a table cache for specified standards the /TABLE qualifier must be specified on the command line along with any standard qualifiers or /ALL for all known table caches.

User Action If one or more table caches are to be replaced, re-specify with one or more standard qualifiers or the /ALL qualifier. If this was not the intention then re-examine the command specified.

NOSUCHCONNTYPE unknown connection ID <connection_id>

Explanation You have given the command EDIT CONNECTION or START CONNECTION for a connection id that is not defined. Digital DEC/EDI is unable to determine what type of connection it is. The command will fail.

User Action Use the 'Maintain Services' option of EDIT CONFIGURATION to see what the connection ids are defined for the current system configuration.

If you misspelt the connection id, reissue the original command with the correctly spelt connection id. If the connection id does not exist, then add it to the system configuration.

NOSUCITEM item code not recognized by data server

Explanation This message is logged by the data server if it is passed an unknown action request code from one of its connected processes. The data server will reject the request.

User Action This is an internal code error. Shut down and restart Digital DEC/EDI. If the problem persists, contact your Digital Support Representative, providing details of how to reproduce the problem. Also provide any error logs which contain this error.

NOTABQUAL If a standard is specified the /TABLE qualifier must be as well

Explanation A standard qualifier was specified on the REPLACE CACHE command without the /TABLE qualifier. To replace a table cache for specified standards the /TABLE qualifier must be specified on the command line along with any standard qualifiers.

User Action If a table cache of the specified standard is to be replaced then specify the /TABLE qualifier as well. If this was not the intention then re-examine the command specified.

NOTAVAIL Not available

Explanation The Digital DEC/EDI system is not currently available. This message is returned if Digital DEC/EDI has not been started or is in the process of shutting down.

User Action There is no recovery action possible. The Digital DEC/EDI system must be (re)started.

NOTCALLACC message was not a call accept

Explanation The OFTP gateway has tried to establish a new outgoing connection to a trading partner. The X.25 call (virtual circuit) could not be established.

User Action Make the following checks:

- Ensure that P.S.I. is running. If it is not, start it. Refer to VAX P.S.I userdocumentation for details on how to do this.
- Ensure that the P.S.I. network used for communications is operational and running. If it is not, refer to the VAX P.S.I. user documentation for information on what checks to make and what corrective action to take.
- Make sure that the connection details specified for this connection are defined correctly using the command LIST CONNECTION. Specifically check that the DTE address, DTE subaddress and the P.S.I. network name are set up correctly.
- Contact your trading partner to make sure that their system is operating correctly.
- Finally you may want to perform a P.S.I. trace while retrying the operation to see if there are any X.25 network problems.

An additional informational message is logged which identifies the connection id for which the problem occurred.

NOTFOUND specified list element not found

Explanation The data server logs this error when it receives a request to disconnect a Digital DEC/EDI process for which it cannot find a process control block (PCB). This will only occur as a result of code problem within the data server.

User Action Shut down and restart Digital DEC/EDI. If the problem occurs again, contact your Digital Support Representative and provide details of

how to reproduce the problem. Also provide any error logs which contain this error.

NOTLOCKED attempt to unlock a resource that is not locked

Explanation This message is logged by a Digital DEC/EDI process when it attempts to unlock a resource which it has previously locked without error.

User Action This is an internal code problem.

Shutdown and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative providing the error log which contains this message and details of how to reproduce the problem.

NOTPAGREE no trading partner agreement

Explanation A document or transmission file could not be processed because there is no matching trading partner agreement in the profile cache.

User Action Outbound:

Check that the application is attempting to send the document to the correct trading partner, if not modify the application, otherwise create/modify the trading partner profile using the edit profile command.

Inbound:

Check that the transmission was received from a valid trading partner. If so verify the trading partner profile information with the trading partner and make any necessary adjustments via the edit profile command.

After modifying profiles with the edit profile command you must build and replace the profile cache before those modifications will take affect.

NOTPRCBATCH a batch is not being processed

Explanation The user called DECEDI$END_BATCH when there was no current batch being processed.

User Action Omit the call or check that a preceding call to DECEDI$START_BATCH had been made and successfully completed.

NOTRANSOPEN error opening transmission file

Explanation The Digital DEC/EDI gateway which logged this error encountered an RMS error while trying to open a transmission file. The gateway logs an additional message indicating the transmission file which could not be opened.

User Action Accompanying error message(s) will provide more information on the cause of this error. Take necessary action to resolve the accompanying error messages. Likely problems are:

- transmission file has incorrect file ownership - ensure that the transmission file is owned by the DECEDI account.
- transmission file has incorrect file protection. Ensure that the DECEDI account has read, write and delete access to the transmission file.
- quota problems which prevent the file being opened - check the process quotas on the DECEDI account are set up in accordance with the recommendations in *Digital DEC/EDI: Installation*. Particularly check the open file quota limit.

NOTRANSREAD failed to read record from transmission file

Explanation The Digital DEC/EDI gateway which logged this error encountered an RMS error while trying to read a record from a previously opened transmission file. The gateway logs an additional message indicating the name of the transmission file.

User Action Accompanying error message(s) will provide more information on the cause of this error. Take necessary action to resolve the accompanying error messages. Likely problems are:

- transmission file has incorrect file ownership - ensure that the transmission file is owned by the DECEDI account.
- transmission file has incorrect file protection. Ensure that the DECEDI account has read,write and delete access to the transmission file.

NOTRANSWRITE failed to write record to transmission file

Explanation The Digital DEC/EDI gateway which logged this error encountered an RMS error while trying to write a record from a previously opened transmission file. The gateway logs an additional message indicating the name of the transmission file.

User Action Accompanying error message(s) will provide more information on the cause of this error. Take necessary action to resolve the accompanying error messages. Likely problems are:

- transmission file has incorrect file ownership - ensure that the transmission file is owned by the DECEDI account.
- transmission file has incorrect file protection. Ensure that the DECEDI account has read,write and delete access to the transmission file.
- quota problems which prevent data being written to disk. Or the disk is full.

Ensure that the Digital DEC/EDI disk has not run out of free space, if it has then purge or delete unwanted files to create more space, then retry the operation using the START CONNECTION command.

If the Digital DEC/EDI disk is full, you may also want to archive processed Digital DEC/EDI files using the ARCHIVE command to create more free space on the Digital DEC/EDI disk.

NOT_YET_DEFINED Not defined

Explanation You have used the EDIT CONFIGURATION 'Build Interval Parameters' option or the SHOW BUILD_INTERVAL command when no data has been set up to show.

User Action Use the EDIT CONFIGURATION 'Build Interval Parameters' option to define the transmission file build scheduling interval data first.

NOUQID UQID attribute required for file = <text>

Explanation This message is logged by the data server when it receives a request to read from or write to a Digital DEC/EDI data file and the parameters provided for the file access request are invalid.

Digital DEC/EDI maintains two types of data files:

- Files with unique names, such as the access control file
- Files with variable names, such as trading partner variants of document definitions.

Here the data server has received a request to perform an operation on a file which it believes is of the second type, but the requesting process has not supplied the necessary data, for example the name of the trading partner,

from which to construct the necessary OpenVMS file name. The data server is therefore unable to perform the requested operation.

User Action This is a code problem. Shut down and restart Digital DEC/EDI. If the problem is repeated, contact your Digital Support Representative providing details of how to reproduce the problem. Provide also any other errors logged in the error log prior to and following this message.

NOVCIRCUIT unable to set up virtual circuit

Explanation An error occurred while trying to establish an X.25 call to the trading partner.

User Action See the user action for NOTCALLACC. Use the LIST CONNECTION command to ensure that the specified connection record exists and that the connection details have been set up correctly. Also ensure that P.S.I. has been installed and started up successfully and that the P.S.I. network used for communications is up and running.

An additional informational message identifies the connection id for which the original request was received.

NO_MNEMONIC unrecognized X12 character mnemonic = <text>

Explanation This message is logged in the error log file by the management interface, following an error while using EDIT PROFILE to edit an existing, X12 specific, trading partner record. The management interface has read a trading partner profile record which contains an unrecognized character or mnemonic.

At the same time this error is logged, the management interface will display a UIERRORLOG message.

User Action This error occurs as a result of a code problem. Use EDIT PROFILE to attempt to delete or modify the trading partner profile record causing the problem.

If you cannot delete or modify the offending record contact your Digital Support Representative, providing details of how to reproduce the problem, including the data in error.

NULLNOTALLOWED string must be given a value = "<text>"

Explanation You entered a command with a parameter given a value of "" (that is a null string). The parameter must be given a value.

User Action Repeat the command specifying a value for the parameter.

NUMSCMNOTSUP Numbering scheme not supported, scheme=<text>

Explanation The numbering scheme identifier is given in the message text. The specified numbering scheme is not supported by the currently installed numbering schemes shareable library SYS$SHARE:DECEDI$NUMSHR.EXE.

This error is logged in the Digital DEC/EDI error log.

The trading partner agreement specifies a numbering scheme for which there is no defined action.

The transmission file status is set to FAILED.

User Action Refer to the user documentation *Digital DEC/EDI: OpenVMS User Support Manual* and release notes for a list of supported numbering schemes.

Use LIST PROFILE to examine the numbering scheme specified in the trading partner agreement. If this is incorrect, use EDIT PROFILE to modify the trading partner agreement. Reschedule building the transmission file.

If the numbering scheme identifier is correct, check that the numbering schemes shareable library has been installed correctly.

NUMSHRMIS Shareable image for numbering schemes not found

Explanation The shareable image for handling message and inter-change numbering schemes does not exist. The shareable image is SYS$SHARE:DECEDI$NUMSHR.EXE.

This error is logged in the Digital DEC/EDI error log.

This error occurs if the file is not present or has not been installed correctly.

The transmission file status is set to FAILED.

User Action Check that the file is present. If the file is not present, shut down Digital DEC/EDI and reinstall the most recent release of Digital DEC/EDI.

Start up Digital DEC/EDI and reschedule building the transmission file.

Messages Beginning With O

OFTPGWALRDIS OFTP gateway already disabled

Explanation You tried to disable the OFTP gateway using the DISABLE GATEWAY command, but the OFTP gateway was already in the disabled state when you issued the command.

User Action If you want to leave the OFTP gateway in the disabled state then no further action is required, otherwise use the ENABLE GATEWAY command to re-enable the OFTP gateway.

OFTPNOSTART OFTP startup failed

Explanation The startup of the OFTP gateway has failed for some reason.

User Action This error may be seen for a number of reasons. The most likely reason is that another Digital DEC/EDI process was unable to start up and thus the Startup process timed out waiting for it. In this case, all other processes waiting to start up (or already started) will fail, such as the OFTP gateway process.

If this is not the case, and only the OFTP gateway has failed to startup, then go into INTERCHANGE and issue the LIST TRANSMISSION command. If any transmission files using OFTP are at a transitional state (any status ending with "ING", such as "SENDING"), this may be the cause of the problem. In this case, you may need to contact your Digital Support Representative for further assistance. Provide the error log file, the output from LIST CONNECTION /FULL, the output from LIST TRANSMISSION /FULL, and the output from LIST PARAMETER OFTP.

Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action to solve this problem.

OFTPRECERR error during OFTP audit log file recovery

Explanation While the OFTP gateway was performing its recovery processing, an error occurred. During recovery, the OFTP gateway reads the communications audit log file and resets any transmission files left at a transient status (such as SENDING, RECEIVING) back to AWAITING TRANSMISSION or FAILED.

User Action Go into INTERCHANGE and issue the LIST TRANSMISSION command. If any transmission files using OFTP are at a transitional state (any status ending with "ING", such as "SENDING"), this may be the cause of the problem. In this case, you may need to contact your Digital Support Representative for further assistance. Provide the error log file, the output from LIST CONNECTION /FULL, the output from LIST TRANSMISSION /FULL, and the output from LIST PARAMETER OFTP.

Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action to solve this problem.

ONLYPRNTSYNA Only printable characters are allowed with Syntax A

Explanation Syntax level A has been specified in the 'Syntax Identifier' field on the Trading Partner Agreement Details screen for EDIFACT or ODETTE (either by explicitly specifying it or leaving the field blank), and a control character mnemonic has been spcified on one of the 'character' fields. Control characters are valid for syntax level B, printable characters are valid only for level A.

User Action Either change the syntax to level B or use a printable character instead of the control character mnemonic.

OPCOMFAILED error sending OPCOM message

Explanation This message is logged by a Digital DEC/EDI process which is unable to send a message to operator terminals. Digital DEC/EDI uses the OpenVMS system service SYS$SNDOPR to sent operator terminal messages. OPCOMFAILED is only logged if the OpenVMS system service routine returns an error. Logged with the OPCOMFAILED message is the status returned from the OpenVMS system service.

If this message is logged it is indicative of either a code problem or a privilege problem with the process trying to send the message.

User Action Check the DECEDI account has the necessary privileges and quotas as specified in *Digital DEC/EDI: Installation*. Amend any problems found. You will have to shut down and restart Digital DEC/EDI for changes to the DECEDI account to be effective.

If this does not prevent the problem, contact your Digital Support Representative, providing details of how to reproduce the problem. Ensure you also provide details of the DECEDI account quota and privilege settings.

OPEFAIL failed to open work file

Explanation ARCHIVE cannot open a work file. ARCHIVE creates and uses temporary work files in the DECEDI$BACKUP directory for audit and history data. This error will always occur in conjunction with other related errors returned by the OpenVMS system service sys$open.

User Action Fix the underlying problem reported by the sys$open system service and reissue the ARCHIVE command. The most likely problems are:

Problem	Action
Insufficient disk space on disk containing DECEDI$BACKUP directory	Create more disk space or move the directory to a disk with more space.
File protection problem on DECEDI$BACKUP directory	Check file protection on this directory will not prevent DECEDI account from reading, writing and deleting files.

Messages Beginning With P

PAGE_FREEMEM error while freeing virtual memory

Explanation Digital DEC/EDI is unable to free the virtual memory allocated by it. This error is logged if there is an internal software problem.

Processing will continue, but if this error continues to occur, Digital DEC/EDI will run out of virtual memory, in which case the error **BADALLOC** will eventually be logged.

User Action Shut down and restart Digital DEC/EDI.

If the problem persists, include the error log as supporting data and contact your Digital Support Representative. Also provide details of how to reproduce the problem.

PAGE_NOMEM no more virtual memory available

Explanation This message is logged by the management interface when there is insufficient virtual memory available to complete the operation. This can occur in the ARCHIVE command, or when you are scrolling between pages of information in commands which output data in forms.

User Action Since this is due to Digital DEC/EDI allocating memory, and possibly not freeing enough, this is an internal coding error. Contact your Digital Support Representative with details of how to reproduce this problem.

Some SYSGEN parameters can affect virtual memory allocation, consult the OpenVMS System Manager's guide for more details.

PAGE_NOSTREAM no more streams available

Explanation This message is logged by the management interface when there are too many different forms or panels of information on the screen at one time

Digital DEC/EDI maintains a 'stream' for each panel of information showing on a display form. The management interface is coded to allow up to ten streams, and you have exceeded this limit.

User Action Reduce the amount of information visible on screen, by exiting a form. If you are using one of the Digital DEC/EDI EDIT commands this is

an internal coding error; please contact your Digital Support Representative, providing details of what command you were using and how to reproduce the problem.

PARTDISEXPORT error - Connection is disabled

Explanation The Import/Export gateway has attempted to export a file through a disabled connection.

User Action Enable the connection using the following command:

```
EDI>ENABLE CONNECTION connection_id
```

where connection_id is the Import/Export connection you are using to export the files.

PARTNOTFOUND connection record not found

Explanation The specified Connection record (from EDIT CONNECTION) can not be found by the X.400 gateway when it was attempting to make a connection.

User Action Use LIST CONNECTION to check that the connection_id you are using to connect with your trading partner(s) for X.400 exists. If the connection_id record does not exist, then use EDIT CONNECTION to create it.

The connection must also be defined using EDIT CONFIGURATION. Check the list displayed in EDIT CONFIGURATION, 'Maintain Services' option to verify it is there. If not, add it using the same command,

PC_INUSE Profile cache in use by someone else

Explanation The profile cache is in use by someone else. This could be because another user is using a BUILD CACHE or REPLACE CACHE command for this cache, or a full Digital DEC/EDI startup is taking place and this cache is being loaded.

User Action Check what other users are doing with regards to the caches.

PC_NOLONG Profile cache no longer available

Explanation Since starting this command the profile cache is no longer available. This could be because someone has shut down Digital DEC/EDI

full and the cache has disapeared. This could happen while the user waited on the confirmation prompt.

User Action Check to see if Digital DEC/EDI is still started up fully. It may be necessary to re-start it.

PC_NOTAVAIL Profile cache not available

Explanation The profile cache is not available to be replaced. This situation shouldn't really occur if Digital DEC/EDI has been started up full as the profile cache is always started up whenever a full startup is requested.

User Action See what services have been started up by Digital DEC/EDI. Check to see if anything has caused some or all of the services to be shutdown. Shuting down Digital DEC/EDI to a partial startup and then starting up full again may help to cure this situation.

PEDIGWFAIL Pedi gateway startup has failed

Explanation An error occurred while starting up the Pedi gateway process.

User Action There are various reasons why the Pedi gateway may have failed to start up. For example, if the data server startup had failed, the gateways would be unable to start. (Check this by issuing a SHOW SYSTEM command and looking for the DECEDI$DS process).

Accompanying error message(s) will provide more exact information about the cause of the problem. Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action to solve this problem.

PEDINOTLIC Pedi gateway not licensed

Explanation This error indicates that your Digital DEC/EDI Pedi gateway does not have a license.

User Action If you wish to use the Pedi gateway, you must obtain and install a software license for it.

POSTERR Failed to post the file into message router

Explanation The IMPEXP gateway could not post the file into message router.

User Action Examine the corresponding error in the Digital DEC/EDI error log to determine why file could not be posted into message router. Also consult the manager responsible for message router.

PRFNOTCHD Trading Partner Profile was not cached

Explanation This message indicates that the profile cache constructor could not cache a Trading Partner Profile for some reason.

User Action This message together with its acompanying messages in the error log file will identify the a Trading Partner Profile that could not be added to the profile cache, indicating the cause of the problem. Use the Digital DEC/EDI user interface List/Edit Profile commands to examine and repair the profile if required. The profile cache will need to be rebuilt to include any modifications.

PROCESSENDED Termination of process <text> has been detected

Explanation The Digital DEC/EDI startup or shutdown process has detected the termination of the specified process. This message is displayed with one or more other messages indicating the termination status of the process.

User Action This message arises when the data server exits. If Digital DEC/EDI is being shut down, the data server has probably terminated normally: the accompanying messages will make this apparent. In all other cases, the data server has exited abnormally. Check the accompanying messages to determine the cause of the abnormal exit and take appropriate action based on those messages.

PROFALRLD profile entry for partner-id <text> already exists.

Explanation The LOAD PROFILE utility has detected that the profile entry for the partner-id shown already exists within Digital DEC/EDI. All information relating to that partner-id in the input file will be ignored.

User Action None required.

PROFEXISTS profile <text> must not already exist

Explanation The command EDIT PROFILE was used with the /COPY_FROM qualifier but the Trading Partner Profile specified as the profile to create (e.g. john in the command EDIT PROFILE john/COPY_FROM=fred) already exists.

User Action Re-enter the command using a Trading Partner Id that does not already exist as the target for the copy.

PROFEXTEND profile entry for partner-id <text> already exists. Extending...

Explanation The LOAD PROFILE utility has detected that the profile entry for the partner-id shown already exists within Digital DEC/EDI. However, the /EXTEND qualifier was given in the LOAD PROFILE command therefore Digital DEC/EDI will attempt to add any new agreements or document details for the partner found in the input file that are not already present in Digital DEC/EDI.

User Action None required.

PSICONLOST lost connection to PSI

Explanation The OFTP gateway reports this error. An OpenVMS user has shut down DECnet before shutting down the OFTP gateway. The gateway is now performing its shutdown sequence.

User Action When DECnet has been restarted, use the Digital DEC/EDI management interface command START GATEWAY to restart the OFTP gateway.

PSIOPENERR Error Opening file, <filename>

Explanation The specified file could not be opened. An associated RMS error may give further information.

User Action The file in question will have been created by Digital DEC/EDI, so if this error occurs it may be an internal software error. First, check to see if the file exists. Also, verify that you have a sufficient amount of disk space on your system using, SHOW DEVICE device-name. It is possible that Digital DEC/EDI was not able to create and populate the file due to insufficient disk space.

If disk space was not a problem, then contact your Digital Support Representative, providing details of the error (error log, amount of disk space, and the output from LIST CONNECTION /FULL).

PSIWRITEERR Error Writing to file, <filename>

Explanation The specified file could not be written to. An associated RMS error may give further information.

User Action Make sure that there is enough space on your disk to accommodate this file.

Make sure that the file exists and that it contains records. This file will have been created by Digital DEC/EDI. If it is locked for some reason, try to clear the locks by logging out of any processes that have been using Digital DEC/EDI. It may be necessary to shutdown and restart Digital DEC/EDI if there is a locking problem.

Otherwise, please contact your Digital Support Representative and provide the error log file, the output from LIST CONNECTION /FULL and a copy of the file in question.

PSSHUTREQ Digital DEC/EDI Servers, <text>, about to shut down.

Explanation A request was obtained by the port server to shut down servers of the type specified.

User Action This is just a notification message. No action is required.

Messages Beginning With Q

QUOTAEX The process has exceeded its quota (PRCLM), <process_name>

Explanation This message is logged by the file server when it failed to spawn a file server subprocess because the OpenVMS system service SYS$CREPRC returned the status SS$_EXQUOTA.

It is most likely the PRCLM quota needs increasing, although it is possible other quota values can cause the process creation to fail.

User Action Check the quotas available for the DECEDI account are at or in excess of the values recommended in *Digital DEC/EDI: Installation*. If they are not then amend the DECEDI account quotas accordingly.

Once any quota values have been amended, shut down and restart Digital DEC/EDI.

Messages Beginning With R

RABLIST RAB for this process is not in the RAB list

Explanation This message is logged by the data to flag a problem with an internal data structure maintained by the data server. A record access block (RAB) associated with a file is not known to the data server. This indicates a serious corruption of the data structures which the data server uses.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative, providing details of how to reproduce the problem.

REJFAIL error rejecting call

Explanation The OFTP gateway logs this when an error has occurred on the P.S.I. communications line when it is trying to reject an incoming X.25 call.

User Action See the user action for NOPSICLOP.

For more information you may want to trace P.S.I. while the trading partner attempts a new connection. Refer to the user documentation on your X.25 product for details of how to do this.

RETRINPROG passing control to OpenVMS BACKUP

Explanation The RETRIEVE command is retrieving the requested data from the off-line media specified using the OpenVMS BACKUP command.

User Action None required.

RPTLOGINVALID page length is invalid; check logical name <logical_name>

Explanation This message is output by the management interface when using a LIST command with either of the /OUTPUT or /QUEUE qualifiers. The logical name DECEDI$PAGE_LENGTH, which defines how many lines are output between page breaks, has a value which is not an integer in the range 25 to 500 inclusive.

User Action Define the logical name to have a valid value and reissue the LIST command.

RPTNOSUCHQUE no such queue, queue = <queue_name>

Explanation This message is output by the management interface when the print queue specified in the LIST /QUEUE command does not exist.

User Action Use the name of a print queue that does exist.

RPTPAGETOOBIG page length too large in logical name <logical_name>

Explanation This message is output by the management interface when using a LIST command with either of the /OUTPUT or /QUEUE qualifiers. The logical name DECEDI$PAGE_LENGTH, which defines how many lines are output between page breaks, has a value which is an integer higher than the maximum value of 500.

User Action Ensure the logical DECEDI$PAGE_LENGTH has a value between 25 and 500 inclusive and reissue the LIST command.

RPTPAGETOOSMALL page length too small in logical name <logical_name>

Explanation This message is output by the management interface when using a LIST command with either of the /OUTPUT or /QUEUE qualifiers. The logical name DECEDI$PAGE_LENGTH, which defines how many lines are output between page breaks, has a value which is an integer lower than the minimum value of 25.

User Action Ensure the logical DECEDI$PAGE_LENGTH has a value between 25 and 500 inclusive and reissue the LIST command.

RSCNVTRADNOTAVL TRADACOMS converter not available

Explanation The management interface outputs this informational message to the screen when you have issued a RESET DOCUMENT command which needs to send a wakeup message to the TRADACOMS converter, but the converter processes is not running.

User Action No user action is required. The next time the converter is started up it will correctly process any documents which have been reset.

RSTRNTRADNOTAVL TRADACOMS translator not available

Explanation The management interface outputs this informational message to the screen when you have issued a RESET DOCUMENT or RESET

TRANSMISSION command which needs to send a wakeup message to the TRADACOMS translator, but the translator processes is not running.

User Action No user action is required. The next time the translator is started up it will correctly process any documents or transmission files which have been reset.

Messages Beginning With S

SCRPTILLFORM illegal format for script file at <filename>

Explanation For EDIT CONNECTION or LIST CONNECTION Digital DEC/EDI discovered that the script specified has either an invalid file specification or it cannot be found.

User Action For EDIT CONNECTION this arises when a job definition is created and subsequently one or more scripts in that job are deleted from the system. Recover the named script from a previous backup or from the Digital DEC/EDI installation kit.

For LIST CONNECTION the problem can arise if the job file created by EDIT CONNECTION contains a script name which is an invalid OpenVMS file specification. This can only arise as a result of a code problem. Use EDIT CONNECTION to deleted the job and then recreate it using the supplied script names.

SCR_SCRIPT_ERROR script error: <text>

Explanation The VAN script file parser has detected an error in one of the script files while attempting to make a connection to the VAN.

User Action Accompanying this error message will be the line of the script file that failed. Since script files are not user-modifiable, an error here is an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide the error log file, the output from LIST CONNECTION /FULL, and any VAN log files that were created. The VAN log files will be named, *conn_id*.LOG (where 'conn_id' is the connection identifier used for that VAN), and will be located in the DECEDI$DATA area.

SCR_SCRIPT_LINE line: <text>

Explanation The VAN script file parser has detected an error in one of the script files while attempting to make a connection to the VAN. This is the line number in the script file where the error occurred.

User Action This is for information, no action is required. Accompanying this message will be the SCR_SCRIPT_ERROR error message. See the explanation for the SCR_SCRIPT_ERROR error for additional information.

SHUTDOWNFAIL DECEDI shutdown process failed

Explanation This is a general error message logged by the shutdown procedure if any errors occur during the Digital DEC/EDI shutdown process. Other messages will be logged with this message giving more specific information related to the problem which occurred. Examples of problems which may occur during shutdown are:

- error counting the number of Digital DEC/EDI processes currently running
- error assigning channels to Digital DEC/EDI process mailboxes
- error writing shutdown requests to Digital DEC/EDI process mailboxes
- error reading mailboxes
- timeout waiting for Digital DEC/EDI components to reply

The majority of these error situations occur as a result of operational problems with Digital DEC/EDI caused by internal code problems, quota problems or other unspecified problems where an existing Digital DEC/EDI process fails to respond to a valid shutdown request.

User Action Check whether or not any Digital DEC/EDI processes remain running even though this error occurred. Do this using the OpenVMS command SHOW SYSTEM. Count any processes which are of the form DECEDI$nnnn. If no such processes remain then Digital DEC/EDI is shut down.

If Digital DEC/EDI processes remain running, reissue the shutdown command. If that fails again, ask your system manager to remove the remaining Digital DEC/EDI processes manually, that is as for any other OpenVMS process using the OpenVMS command STOP. When no Digital DEC/EDI processes remain, Digital DEC/EDI is shut down.

If this problem occurs frequently, contact your Digital Support Representative providing details of how to reproduce the problem.

SHUTDOWNSUCCESS DECEDI shutdown operation completed successfully

Explanation This is an informational message logged by the shutdown component to confirm that Digital DEC/EDI shutdown has completed as requested.

User Action No user action is required.

SHUTDWNWAKE CC Wakeup during shutdown

Explanation A communications gateway received a request to establish a new connection during its shutdown phase. The connection request is being ignored and the component shutdown will continue.

User Action No user action required. Any outbound transmission file will be sent when the gateway is next started up.

SHUTFAIL OFTP Shutdown Failed

Explanation The shutdown of the OFTP gateway has failed. The reason for failure will be logged along with this message in the Digital DEC/EDI error log file.

User Action This error may be seen for a number of reasons. For example, if the OFTP gateway was still processing transmission files, the shutdown may have timed out. In this case, wait until the gateway is finished and then shutdown Digital DEC/EDI.

Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action to solve this problem.

SHUT_NO_EDI Digital DEC/EDI not running

Explanation You requested to shutdown Digital DEC/EDI when it wasn't running.

User Action No action.

SRVCALLTMO request sent to remote data server timed out

Explanation This warning message is logged in the error log by Digital DEC/EDI processes detecting timeouts while connected to the data server. For a fuller description of this message see SRVCALLTMOMAX.

User Action See the explanation and user action sections for the message SRVCALLTMOMAX.

SRVCALLTMOMAX maximum number of timeouts reached

Explanation This message is logged in the error log file when a Digital DEC/EDI process connected to the data server has concluded that despite several attempts, the data server will not respond. This message will have been preceded by a number of previous message groups containing the SRVCALLTMO message.

All Digital DEC/EDI processes which need to access one or more of the Digital DEC/EDI data tables do so using the Digital DEC/EDI data server process. There are two logicals which control behaviour of the process accessing the data server when the data server is slow to respond or fails to respond. These logicals are DECEDI$DS_ TIMEOUT and DECEDI$DS_N_TIMEOUT_MAX. These logicals are defined in the file DECEDI$LOGICALS.COM.

DECEDI$DS_TIMEOUT defines the number of seconds before an attempt to access the data server times out. Once that number of seconds has timed out, a message, SRVCALLTMO, is logged in the Digital DEC/EDI error log. The process will retry the data server request a further number of times before eventually concluding that the data server will never respond. The number of such retries is defined by the logical, DECEDI$DS_N_TIMEOUT_MAX.

If a retry is successful the system carries on and no further timeout messages are logged. However as each retry fails a further SRVCALLTMO message is logged in the Digital DEC/EDI error log file.

If the data server fails to respond after DECEDI$DS_N_TIMEOUT_MAX number of retries, a final SRVCALLTMOMAX message is logged and the process trying to access the data server exits.

User Action If only SRVCALLTMO warning messages are logged, then Digital DEC/EDI has recovered from whatever timeout condition occurred. However depending on the frequency of logging of SRVCALLTMO and your future anticipated system usage you may like to consider increasing the timeout logicals.

See *Digital DEC/EDI: OpenVMS User Support Manual* for guidance on how to change the values of the timeout logical names and what to change them to.

If SRVCALLTMOMAX messages are logged in addition to SRVCALLTMO messages, then Digital DEC/EDI has indicated that the process which logged the message will not attempt further recovery.

Use the OpenVMS command SHOW SYSTEM to determine if the data server process (DECEDI$DS) is still running. Then proceed as follows:

- If the data server does not exist, then all other Digital DEC/EDI processes will have terminated, logging additional timeout messages in the error log. Investigate the error log and any .ERR or .LOG files produced in the DECEDI$DATA directory for reasons why the data server terminated. Restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative with a full description of the problem including the error log and any .ERR or .LOG files.
- If the data server does exist and the system is not heavily loaded by other processes. Shut down and restart Digital DEC/EDI. If the problem does not immediately recur, consider increasing the timeout logicals. Otherwise contact your Digital Support Representative with a full description of the problem including the error log and any .ERR or .LOG files.
- If the data server does exist and the system is heavily loaded by other processes, you need to lessen the load on the system by removing other applications or sending or receiving fewer documents through Digital DEC/EDI.

SSINPROG a startup/shutdown is currently in progress

Explanation You are trying to use the management interface START or SHUTDOWN commands while Digital DEC/EDI is being started or shut down. DEC /EDI prevents you from doing this.

User Action Wait until the current startup or shutdown operation completes.

STARTAFS Application Fileserver started

Explanation This is an information message, logged by the application file server to confirm that the process has started up as requested.

User Action No user action is required.

STARTTIMEOUT startup timed out <text>

Explanation Digital DEC/EDI This message is logged by all components if the user specified startup timeout period expires before all of the Digital DEC/EDI components are ready to start processing. When this error occurs there are likely to be other messages in the error log file logged by one or more components that point to the reason for this failure. This will usually only happen if the time specified for the startup timeout period is too short.

User Action Examine all of the related error messages in the error log file. If the timeout period expired due to one or more of the Digital DEC/EDI components failing to start up then, in all probability, a serious error has occurred and you should contact your Digital DEC/EDI support centre.

If the timeout period expired and no other errors appeared in the log file then it is likely that the timeout period is too short. If this is the case then the definition of the logical name "decedi$startup_timeout_length" should be changed to give a longer timeout period.

STARTUPFAIL Digital DEC/EDI startup failure

Explanation Digital DEC/EDI failed to startup.

User Action This could be for a number of reasons. Examine the error log file to see if there are any other messages.

Do a SHOW SYSTEM to see if all the expected Digital DEC/EDI processes have started up. Type out the DECEDI$*.OUT files in DECEDI$DATA for each process to see if there are any messages.

STARTUPINTCOM Digital DEC/EDI startup internal event failure

Explanation An internal error was detected during the execution of Digital DEC/EDI startup. This error will normally be accompanied by other messages indicating the nature of the problem.

User Action Examine the accompanying messages to ascertain the exact problem.

STATCHANGED Recovery failed - document status has now changed, use LIST DOCUMENT to check

Explanation The status of the document that you are trying to recover has changed during the recovery operation and it cannot now be recovered.

User Action Decide what action to take on the document, if any, based on it's new status. Use the LIST DOCUMENT command to check the status.

STINTNOTPAST start time may not be in the past

Explanation You have specified a start time in past with the SET BUILD_INTERVAL /START command.

User Action Set the start time to be after the current time.

STRTOOLONG string is too long = "<text>"

Explanation The management interface SHOW STANDARD_DEFAULT command outputs this message when the standard default logical name, DECEDI$STANDARD_DEFAULT, translates to a default standard name longer than 12 characters.

User Action Ensure the logical has a value which does not exceed 12 characters and which refers to one of the standards which Digital DEC/EDI knows about. Use the LIST FORMAT command to obtain a list of standards known to Digital DEC/EDI

SUBERROR The error returned by the sub-process was :-

Explanation This message is logged by the file server along with the SUBTERM message. See the explanation of SUBTERM for more information.

User Action See the user action for SUBTERM.

SUBTERM A Fileserver sub-process has terminated with an error

Explanation The main Digital DEC/EDI file server spawns additional file server processes in response to peaks in document throughput. It logs this error because one such subprocess terminated abnormally. Additional messages are logged to provide more information on the cause of the error.

The error log file will also contain messages logged by the data server indicating the termination of the file server.

User Action No specific recovery action is required for the failed file server or any data being processed by it at the time it failed. The main file server will spawn further sub processes if there is a build up of documents or transmission files requiring action. These will then recover the data left by

the crashed file server. Alternatively if no further file servers are spawned then any existing subprocess will recover the data.

The most likely reasons for this kind of failure of a subprocess are memory access violations (ACCVIO) caused by internal code problems or memory corruption. If these recur, contact your Digital Support Representative, providing details of how to reproduce the problem, any supporting error logs and any .ERR and .OUT files produced in the DECEDI$DATA directory

SYSSRVERR error calling the system service routine <text>

Explanation This is a generic error logged by all Digital DEC/EDI components when the specified OpenVMS system service returns a non-success status. The message records the system service being used. This message is also used to record similar errors present in low level internal routines within Digital DEC/EDI.

User Action See other specific errors logged alongside this message/

Messages Beginning With T

TC_INUSE Table cache in use by someone else, for standard: <text>

Explanation The table cache for this standard is in use by someone else. This could be because another user is using a BUILD CACHE or REPLACE CACHE command for this cache, or a full Digital DEC/EDI startup is taking place and this cache is being loaded.

User Action Check what other users are doing with regards to the caches.

TC_NOLONG Table cache no longer available for standard: <text>

Explanation Since starting this command the table cache for the specified standard is no longer available. This could be because someone has shut down the specified translation services and the cache has disapeared. This could happen while the user waited on the confirmation prompt.

User Action Check to see which services are still started.

TC_NOTAVAIL Table cache not available for standard: <text>

Explanation The specified table cache is not available to be replaced. This could be because the translation services the standard have not been started.

User Action Check if the translation services for this standard have been started.

TEXTTOOLONG text too long in <text>

Explanation This message is logged by the management interface when it fetches a message to be used as a prompt string and the message is too long. This is an internal code problem.

User Action Contact your Digital Support Representative, and supply the text in message, and information on how to reproduce the problem.

TIMEOUT timeout

Explanation A timeout has occurred while sending data via the 2780/3780 Protocol Emulator. The remote system did not respond to bids for the line before the default timeout period of one minute was reached.

User Action There may have been a momentary problem on the line. To determine if this was the case, use START CONNECTION to re-start the VAN connection.

Contact the VAN service and inquire whether there are were any problems with their end at the time of transmission.

If the VAN service indicates no problem and this error continues, then contact your Digital Support Representative. It is possible that a longer timeout period may be need on the 2780/3780 "SEND" command. This value is not a user modifiable parameter.

TIMEOUTWAITING time out waiting for <text>

Explanation Digital DEC/EDI startup has timed-out waiting for it's processes to startup. This message is displayed for each process that it was waiting for that failed to start up.

User Action Examine the error log file for any messages. Do a SHOW SYSTEM to see which of the expected Digital DEC/EDI processes have not started up. Type out the DECEDI$*.OUT files in DECEDI$DATA for each process to see if there are any messages.

TOOLONGPARAM parameter too long = <text>

Explanation The management interface outputs this message when a parameter entered in a command line is too long for the data item it relates to.

User Action Use the HELP command or refer to *Digital DEC/EDI: OpenVMS User Support Manual* to determine valid values for the parameter and reissue the command with a string of the correct length.

TOOMANYARGS more arguments than defined in routine table

Explanation An internal error has occurred within the Digital DEC/EDI management interface. A routine to display message text with variable arguments has been passed too many parameters.

User Action If the problem is repeatable, contact your Digital Support Representative providing details of what command was being used when the problem occurred and what data was used for the command.

TOOMANYBATCH The number of batches exceeds the system limit

Explanation The TFB has a defined maximum number of batches it will accept. A document has arrived which would result in opening one more batch and this would exceed the limit.

User Action Reduce the number of simultaneously open batches. Its very doubtful that this error will ever be seen as the batch limit is 100.

TOOMANYELES too many elements in segment definition <text>

Explanation The number of elements in a segment definition is greater than the maximum of 99 that is supported by Digital DEC/EDI.

The document status is set to FAILED.

User Action Use the command LIST TABLES /FULL /MAP to examine the document definition and locate any segments which have more than 99 elements.

If the segment definition is specific to a trading partner, use EDIT TABLES to modify the segment definition. Otherwise use EDIT SEGMENT_DICTIONARY to modify the segment definition.

Use RESET DOCUMENT to reprocess or cancel the document.

TOOMANYPROF too many partner-ids entered for extraction

Explanation The LOAD PROFILE utility has detected an error while attempting to parse the partner-ids that you have provided because there were too many of them.

User Action Split your extraction into 2 passes doing half on the first EXTRACT PROFILE command and the other half on the second. Remember to use the /APPEND qualifier on the second command so that the profile entries are all extracted to the same output file.

TOOMANYSEGS too many segments in document definition <text>

Explanation The number of segments in the specified document definition is greater than the maximum supported by Digital DEC/EDI.

The maximum number of segments per document type is defined in the description of EDIT TABLES in *Digital DEC/EDI: OpenVMS User Support Manual*.

The document status is set to FAILED.

User Action Use the following command to obtain the internal document type.

```
EDI> LIST DOCUMENT /FULL /SERVICE=TRANSLATION
```

Redesign the document to contain fewer segments, and use EDIT TABLES to modify the document definition.

Use RESET DOCUMENT to reprocess or cancel the document.

TOOMANYSELS too many sub-elements in element definition <text>

Explanation The number of sub-elements in an element definition is greater than the maximum of 99 that is supported by Digital DEC/EDI.

The document status is set to FAILED.

User Action Use the command LIST TABLES /FULL /MAP to examine the document definition and locate any elements which have more than 99 sub-elements.

If the element definition is specific to a trading partner, use EDIT TABLES to modify the element definition. Otherwise use EDIT ELEMENT_DICTIONARY to modify the element definition.

Use RESET DOCUMENT to reprocess or cancel the document.

TOOMNYIDS maximum number of dataset ids exceeded

Explanation The data server logs this message during its initialisation procedure if it finds too much data in the dataset id file DECEDI$DATA_SET_ID.DAT. The capability of the data server to hold this data has been exceeded and the data server will fail to start up.

User Action Follow the user action specified for ERRACDSF.

TOOMUCHDATA more space needed than defined for global data buffer

Explanation This message may be logged by two different components in two totally different situations. They are described here separately. This error may be logged by the management interface while the LIST CONNECTION command is running. A job file which is to be listed contains more than 99 script filenames. The connection which has this job file is the one being listed by LIST CONNECTION at the time.

This is unlikely to arise under normal conditions for two reasons:

- EDIT CONNECTION prevents such job files being created
- No job-oriented connections supported by Digital DEC/EDI have more than about 10 scripts total from which a job file would be created.

If this has occurred, it is as a result of a code problem.

Alternatively this error may be logged by the data server as a result of a corrupt memory pointer causing data to be written outside the intended area of memory. This is a code problem within the data server. The operation being performed by the data server will fail. The component which made the request to the data server is likely to log additional messages indicating firstly that the data server has returned an error status and secondly that the action it was engaged in at the time will as a consequence also have failed.

User Action If the error is logged by the management interface, use EDIT CONNECTION to identify and remove the job file causing the problem.

If the error is logged by the data server, shut down and restart Digital DEC/EDI. If the error recurs, contact your Digital Support Representative providing details of the steps necessary to reproduce the problem and any other logged errors.

TPAAPDET Application id = <text>

Explanation This is an informational message which supports the DECEDI$_DUPTPAGREE error message. It indicates the application id of the duplicate agreement to which the error message refers.

User Action This is an informational message.

TPATPDET Partner id = <text>

Explanation This is an informational message which supports the DECEDI$_DUPTPAGREE error message. It indicates the partner id of the duplicate agreement to which the error message refers.

User Action This is an informational message.

TPDDOCDET Internal document type = <text>

Explanation This is an informational message which supports the DECEDI$_DUPTPAGREE error message. It indicates the internal document type of the duplicate agreement to which the error message refers.

User Action This is an informational message.

TRACEMOD calling module = <text>

Explanation This message is used to provide additional information to the Digital support personnel on where an error has occurred. A number of these message may appear together identifying the Digital DEC/EDI module call sequence at the point that an error occurred.

User Action There message occur along with a more severe error and are meant as supporting information for the Digital support personnel. Give details of these messages when describing the severe error associated with these to the Digital support personnel.

TRANSTLACT file is still active - <transmission_filename>

Explanation This informational message is output to the screen, when you have issued a RESET TRANSMISSION command to cancel a transmission file which does not have a status of FAILED. This transmission file is still in an active state. It can be cancelled but this should only be done if you do not want the transmission file to be reprocessed at a later date.

User Action The reset will only be performed after you have given confirmation.

TRDOCNAME Tracking Document Name : <text>

Explanation This message is used to provide the name of the tracking name of a document that the fileserver was attempting to read/write when it recieved an error. This error will be seen at the application service when the fileserver can not read/write the audit trail entries for an incoming document. The tracking document name is the name of the inbound document at the translation service.

User Action Check that the document exists on the Digital DEC/EDI service at the application service using the list doc/tracking UI command and specifying the document count from the tracking document name.

TRNCANTREC no agreement to receive document

Explanation Digital DEC/EDI has received an inbound document for translation but the trading partner agreement does not allow inbound documents.

The document status is set to FAILED.

User Action Use LIST DOCUMENT /SERVICE=TRANSLATION to obtain the document type, trading partner identifier and application identifier. Check that an agreement has been made for the application to receive and process documents of this type from the trading partner.

If so, use EDIT PROFILE to modify the direction indicator to allow for INCOMING or BIDIRECTIONAL transmission of documents. Use RESET DOCUMENT to reprocess the document.

Otherwise, use RESET DOCUMENT to cancel the document, and inform the trading partner that the document has not been processed.

TRNCHECKFAIL Document failed by external checking software, Reason Code <text>

Explanation The external checking software has failed the document for reasons indicated by the Reason Code supplied.

User Action Check the reason code to determine why the document has failed.

TRNDATATOOLARGE incoming data too large to handle

Explanation Digital DEC/EDI is unable to translate the incoming document because it contains sub-element data which is longer than the maximum supported.

This error can occur if the sending application does not take account of the length limit imposed by Digital DEC/EDI, or if corruption occurs during data transmission.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the segment where the error occurred. Notify the trading partner of the error and

Use RESET DOCUMENT to cancel the document, and arrange for the document to be sent by the trading partner.

TRNDATATRUNC data too large for input field

Explanation While converting or translating a document, Digital DEC/EDI encountered a data value which was too large for its destination field.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the sub-element where the error occurred.

Use REVIEW DOCUMENT to examine the value supplied for the sub-element. Use LIST SUB_ELEMENT_DICTIONARY /FULL to obtain the minimum and maximum length of data for that sub-element.

If the error occurs for an outbound document, ensure that the data label is being mapped to the correct sub-element. Use EDIT DATA_LABELS to determine the data label for the sub-element. If the data label is not being mapped to the correct sub-element, use EDIT DATA_LABELS to amend the mapping. Use RESET DOCUMENT to reprocess the document.

If the length defined in the sub-element definition is too short for the data supplied, use EDIT SUB_ELEMENT_DICTIONARY to increase the maximum length for that sub-element. Use RESET DOCUMENT to reprocess the document.

If the error occurs for an inbound document, ensure that the sub-element data is being mapped to the correct data label. If the sub-element data is not being mapped to the correct data label, use EDIT DATA_LABELS to amend the mapping. Use RESET DOCUMENT to reprocess the document.

Use LIST VALUE_VALIDATION to check that the data label has a value validation record. If it has, use EDIT VALUE_VALIDATION to increase the maximum length for the sub-element data. Use RESET DOCUMENT to reprocess the document.

If there is no value validation record, use EDIT SUB_ELEMENT_DICTIONARY to increase the maximum length for that sub-element. Use RESET DOCUMENT to reprocess the document.

TRNDOCFAILED document failed to be translated, document = <text>

Explanation This message appears in the document error file and names the external format, document file that has failed. The message usually appears with a group of related messages that pinpoint the reason for the failure.

User Action Examine all of the related error messages in the document error log file and act accordingly.

TRNERRCRETLF Error creating record in Translation Audit Log File

Explanation Digital DEC/EDI is unable to create a record in the audit database.

This error is logged by the TRADACOMS translator in the Digital DEC/EDI error log file if a translation service audit log file entry cannot be created. This error may occur if there is an internal software problem in Digital DEC/EDI.

The transmission file status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for associated error messages, and take the appropriate action for those errors. Use RESET TRANSMISSION to cancel the transmission.

Shut down Digital DEC/EDI. Do not restart Digital DEC/EDI until the problem has been resolved.

TRNERRDECHDR error occurred while decoding message header

Explanation Digital DEC/EDI is unable to translate the document because the message header segment is missing or is incorrect.

This error appears in the document error log along with other messages which specify the original reason for the failure.

The document status is set to FAILED.

User Action User LIST DOCUMENT to examine the document error log for related error messages, and take the appropriate action for these errors.

Use REVIEW DOCUMENT to examine the external format file. Check that the external format file starts with the correct message header segment for the standard and version. If it does not, use RESET DOCUMENT to cancel the document and arrange for a corrected document to be sent by the trading partner.

TRNERRDOCDEF error occurred while reading in document definition, document = <document_type>

Explanation The external document type is given in the message text.

Digital DEC/EDI is unable to read the document definition because of errors within the definition. This error may be logged if the areas within the document definition are incorrectly ordered. It may also be logged if an error occurs while reading the definition, in which case it will be logged in conjunction with the message **TR_CNV_ERRREADDOC**.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Use LIST DOCUMENT /FULL to obtain the internal document type. Use LIST TABLES to check that the areas in the document definition appear in the correct sequence, as defined in *Digital DEC/EDI: OpenVMS User Support Manual*. If the areas are incorrectly defined, use EDIT TABLES to amend the document definition.

Use RESET DOCUMENT to reprocess the document.

TRNERRELEMDEF error occurred while reading in element definition, element = <element_id>

Explanation The element identifier is given in the message text.

Digital DEC/EDI is unable to read the element definition because it contains errors. This error may be logged if a segment definition contains an invalid element reference.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Use LIST DOCUMENT /FULL to obtain the internal document type. Use LIST TABLES /FULL /MAP to check the element references in the document definition. If the segment is specific to a trading partner, use EDIT TABLES to amend the element references within the segment

definition. Otherwise, use EDIT SEGMENT_DICTIONARY to amend the element references within the segment definition.

Use RESET DOCUMENT to reprocess the document.

TRNERRGETDIR Error getting the next storage directory

Explanation This is logged in the Digital DEC/EDI error log by the TRADACOMS translator if an error occurs while attempting to get the name of the next data file storage directory.

This error may occur if the logical names DECEDI$STORE_* are not defined, or do not specify a valid directory specification.

The document status is set to FAILED.

User Action Use the DCL command SHOW LOGICAL DECEDI$STORE_* to check that the storage directory logical names have been correctly defined. For each logical name translation, use the DCL command DIRECTORY to check that the directory exists.

If the logical names have not been defined, check that they are present in the file DECEDI$LOGICALS.COM in SYS$MANAGER. If they are not present, follow the procedure to add them, as described in *Digital DEC/EDI: OpenVMS User Support Manual*. Use RESET DOCUMENT to reprocess the document.

TRNERRGETDLABEL Error getting data label

Explanation Digital DEC/EDI is unable to place the received data in the internal format file because no data label is mapped to that sub-element position.

This is logged in the Digital DEC/EDI error log by the TRADACOMS translator during the transmission file separation phase. This error occurs if the reserved data labels for the TRADACOMS service segments are incorrect or missing.

The transmission file status is set to FAILED.

User Action Use LIST DATA_LABELS to check that the reserved data labels for service segments are present. The reserved data labels start with the characters "DL$". If they are not present, shut down Digital DEC/EDI and install the tables for the TRADACOMS standard. Start up Digital

DEC/EDI and use RESET TRANSMISSION to reprocess the transmission file.

TRNERRGETDOCCNT Error getting document count

Explanation Digital DEC/EDI is unable to access the document count file to obtain the unique number to be allocated to the incoming document. The document count file is DECEDI$DOCUMENT_COUNT.DAT in DECEDI$DATA.

This error is logged in the Digital DEC/EDI error log along with supporting messages which indicate the reason for the failure.

The transmission file status is set to FAILED.

User Action Examine the Digital DEC/EDI log for related error messages and take the appropriate action for those errors.

Check that the document count file exists in DECEDI$DATA. If the document count file does not exist, an error may have occurred when Digital DEC/EDI was attempting to create the file. Ensure there is sufficient disk space or quota available in the directory DECEDI$DATA. Use RESET TRANSMISSION to reprocess the transmission.

TRNERRGETSEG Error getting segment from transmission file

Explanation Digital DEC/EDI is unable to decode the service segments in the incoming transmission file.

This error is logged in the Digital DEC/EDI error log by the TRADACOMS translator during the transmission file separation phase. This error may occur if the TRADACOMS service segments are in the incorrect sequence or data has been lost during transmission. This error always appears in the Digital DEC/EDI error log in conjunction with supporting error messages.

The transmission file status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for associated error messages and take the appropriate action for those errors.

Inform the trading partner of the error, use RESET TRANSMISSION to cancel the transmission file, and arrange for a corrected transmission file to be sent.

TRNERRGETSEGID error occurred while obtaining segment id

Explanation Digital DEC/EDI is unable to obtain the identifier of the next segment in the external format file.

This error is logged in the document error log along with one of the following messages:

- **TRNINVSYNTAX**

  The segment does not conform to EDIFACT syntax.
- **TRNSEGEMPTY**

  The segment does not contain any elements.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the segment where the error occurred. Examine the document error log for the associated error message, and take the appropriate action for that error.

Use RESET DOCUMENT to cancel the document.

TRNERRGETSUB error occurred while obtaining sub-element

Explanation Digital DEC/EDI is unable to obtain the data for the next sub-element from the external format file.

This error is logged in the document error log along with one of the following messages:

- **TRNERRREDEXT**

  Digital DEC/EDI is unable to read a segment from the external format file.
- **TRNDATATOOLARGE**

  The sub-element data is longer than the maximum supported.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the segment where the error occurred. Examine the document error log for the associated error message, and take the appropriate action for that error.

Use RESET DOCUMENT to cancel the document.

TRNERRIHFWRI error occurred while writing internal format file

Explanation Digital DEC/EDI is unable to write to the internal format file.

This error is logged by the translator if an error occurs while attempting to write to the internal format file. This error can only occur if there are insufficient resources to create the file.

This error appears in the document error log along with an RMS error message which indicates the reason for the failure.

The document status is set to FAILED.

User Action Check that there is sufficient disk quota on each of the disk volumes where Digital DEC/EDI store directories are located. If the disk quota is less than 100 blocks, it is possible that disk quota was exceeded while Digital DEC/EDI was translating the document. In this case, consider releasing disk space for use by Digital DEC/EDI.

If there is adequate disk quota, it is possible that Digital DEC/EDI has exceeded its open file quota. Use SHOW DEVICE /FILES and ANALYZE /SYSTEM to provide supporting data, and contact your Digital Support Representative.

TRNERROPFILES Error reading data files into memory

Explanation This error message is issued by the TRADACOMS translator if an error occurs while attempting to read the translation tables.

This error is logged in the Digital DEC/EDI error log in conjunction with supporting messages which indicate the reason for the failure. This error can occur if there is insufficient virtual memory for storing the data. The purpose of this message is to provide additional information to identify the point at which the failure occurred.

The document status is set to FAILED.

User Action Examine the Digital DEC/EDI error log and use REVIEW DOCUMENT to examine the document error log for related error messages. Take the appropriate action for those errors.

Shut down Digital DEC/EDI and increase the page file quota and working set for the DECEDI account using the guideline in *Digital DEC/EDI: Installation.*

Start up Digital DEC/EDI and use RESET TRANSMISSION to reprocess the transmission file.

TRNERRPRCEXT error occurred while processing external document

Explanation Digital DEC/EDI has encountered errors while processing the external format file.

This error appears in the document error log along with other messages which specify the original reason for the failure.

The document status is set to FAILED.

User Action User LIST DOCUMENT to examine the document error log for related error messages, and take the appropriate action for these errors.

Use RESET DOCUMENT to cancel the document.

TRNERRPRCSEG error occurred while processing segment <segment_id>

Explanation The segment identifier is given in the message text.

Digital DEC/EDI is unable to process the document because of an error while translating the specified segment.

This message always appears in the document error log in conjunction with other error messages. The purpose of this message is to identify the segment causing the error.

For example, this error may be logged along with the message **TRNMISPAIR** if only half of a qualifier/value data pair is received.

The document status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for further error messages, and take the appropriate action for these errors.

Use RESET document to reprocess or cancel the document.

TRNERRREDEXT error occurred reading external format file

Explanation Digital DEC/EDI is unable to read the external format file for the document being translated.

This error appears in the document error log along with other messages which specify the original reason for the failure.

The document status is set to FAILED.

User Action User LIST DOCUMENT to examine the document error log for related error messages, and take the appropriate action for these errors.

Use RESET DOCUMENT to reprocess the document.

TRNERRSAVDATA Error saving data in memory

Explanation Digital DEC/EDI is unable to store data in memory because there is insufficient virtual memory.

This error is logged in the Digital DEC/EDI error log by the TRADACOMS translator during the transmission file separation phase.

The transmission file status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for associated error messages and take the appropriate action for those errors.

Shut down Digital DEC/EDI and increase the page file quota and working set for the DECEDI account using the guideline in *Digital DEC/EDI: Installation*.

Start up Digital DEC/EDI and use RESET TRANSMISSION to reprocess the transmission file.

TRNERRSEGDEF error occurred while reading in segment definition, segment = <segment_id>

Explanation The segment identifier is given in the message text.

Digital DEC/EDI is unable to read the segment definition because it contains errors. This error may be logged if the document definition contains an invalid segment reference.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Use LIST DOCUMENT /FULL to obtain the internal document type. Use LIST TABLES /FULL /MAP to check the segment references in the document definition. If the segment references are incorrect, use EDIT TABLES to amend the document definition.

Use RESET DOCUMENT to reprocess the document.

TRNERRTRLDAT data encountered after message trailer

Explanation Digital DEC/EDI has detected that data follows the document trailer segment.

This error is logged in the document error log by the EDIFACT translator. The occurrence of this error indicates an internal Digital DEC/EDI software problem. This may occur only if the transmission file separator has failed to separate documents correctly.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to determine the transmission file name. Examine the external format file for any data that appears after the document trailer segment. Use REVIEW TRANSMISSION to examine the transmission file for possible data corruption.

Use RESET TRANSMISSION to cancel the transmission and its associated documents, even if other associated documents appear to have been translated correctly. This is because there is a risk that Digital DEC/EDI is no longer functioning reliably.

Shut down Digital DEC/EDI.

Include the external format file, related transmission file document error list and Digital DEC/EDI error log as supporting data and contact your Digital Support Representative.

TRNERRUPDTLF Error updating record in Translation Audit Log File

Explanation Digital DEC/EDI is unable to updated a record in the translation service audit log file.

The translation service audit log file is DECEDI$TRANSLATE_ALF.DAT in DECEDI$DATA.

This error occurs if the audit trail becomes corrupted or is modified outside the control of the Digital DEC/EDI management interface.

The document status is set to FAILED.

User Action Use SHOW SYSTEM /OUTPUT=filename to record the current status of Digital DEC/EDI processes.

Use the commands LIST DOCUMENT /FULL and LIST DOCUMENT /SERVICE=TRANSLATION /FULL, and take a copy of the error log. Submit this, along with the output from SHOW SYSTEM, as supporting information to your Digital Support Representative.

Shut down Digital DEC/EDI. Do not restart Digital DEC/EDI until the problem has been resolved.

TRNERRVSEGID error occurred while validating segment id <segment_id>

Explanation The segment identifier is given in the message text.

Digital DEC/EDI encountered errors while validating the specified segment id.

This message always appears in the document error log in conjunction with other error messages. The purpose of this message is to identify the segment causing the error.

For example, this error may be logged along with the message **TRNSEGOUTSEQ** if segments in the external format file are out of sequence.

The document status is set to FAILED.

User Action Examine the document error log for further error messages, and take the appropriate action for these errors.

Use RESET document to cancel the document, and notify the trading partner of the error.

TRNEXPRSG Missing reconciliation message

Explanation This error message is issued by the TRADACOMS translator if the incoming transmission file does not contain a required reconciliation message.

The requirement for the reconciliation message is defined in the trading partner agreement. If the reconciliation message requirement is ENABLED, an incoming transmission file for that agreement must include a reconciliation message before the ‘‘end of transmission’’ (END) segment.

The transmission file status is set to FAILED.

User Action If the reconciliation message is not required for validating transmissions from the trading partner, use EDIT PROFILE to set the reconciliation message requirement to DISABLED. Use RESET TRANSMISSION to reprocess the transmission file.

If the reconciliation message is required, use RESET TRANSMISSION to cancel the transmission. Inform the trading partner that the reconciliation message has been omitted, and arrange for a corrected transmission file to be sent by the trading partner.

TRNGRPRPTEX group repeat count exceeded for group <text>

Explanation The group identifier is given in the message text.

Digital DEC/EDI is unable to translate the document because the specified group has been repeated more than the maximum number of times defined for the document type.

This error is logged in the document error log if either the document definition has specified an incorrect group repeat count, or the incoming document is incorrect.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the segment and where the error occurred.

Use LIST DOCUMENT /FULL to determine the internal document type and use LIST TABLES /BRIEF /MAP to examine the document definition.

If the document definition has the incorrect group repeat count, use EDIT TABLES to increase the group repeat count for the first segment in the group. Use RESET DOCUMENT to reprocess the document.

If the data is not required, use RESET DOCUMENT to cancel the document. Notify the trading partner of the error and arrange for a corrected document to be sent.

TRNINCORRMSGCNT Message count mismatch

Explanation Digital DEC/EDI has detected that the number of messages in the incoming transmission file does not match the number of segments specified in the ‘‘end of transmission’’ (END) segment.

This error is logged in the Digital DEC/EDI error log if either the message count has been calculated incorrectly by the sending application, or data has been lost during transmission.

The transmission file status is set to FAILED.

User Action Use RESET TRANSMISSION to cancel the transmission.

Notify the trading partner of the error and arrange for the data to be retransmitted.

TRNINCORRSEGCNT Segment count mismatch

Explanation Digital DEC/EDI has detected that the number of segments in the translated document does not match the number of segments specified in the ‘‘message trailer’’ (MTR) segment.

This error is logged in the document error log if either the segment count has been calculated incorrectly by the sending application, or data has been lost during transmission.

The document status is set to FAILED.

User Action Use RESET DOCUMENT to cancel the document.

Notify the trading partner of the error and arrange for the data to be retransmitted.

TRNINVALPHA invalid data for character type

Explanation Digital DEC/EDI is unable to convert or translate the data as it is an incorrect alphabetic format.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the sub-element where the error occurred.

Ensure that the data label is being mapped to the correct sub-element. Use EDIT DATA_LABELS to determine the data label for the sub-element. If the data label is not being mapped to the correct sub-element, use EDIT DATA_LABELS to amend the mapping. Use RESET DOCUMENT to reprocess the document.

If the data label mapping is correct then the data does not conform to the alphabetic character type for this standard. Use RESET DOCUMENT to cancel the document, and arrange for the document to be sent with the correct data.

If the data is correct, use EDIT SUB_ELEMENT_DICTIONARY to amend the sub-element definition to make the data type more generic (for example AN). See *Digital DEC/EDI: OpenVMS User Support Manual* for a description of data types supported by Digital DEC/EDI. Use RESET DOCUMENT to reprocess the document.

TRNINVAREA area separator segment contained invalid data <text>

Explanation The data received in the area separator segment is given in the message text.

Digital DEC/EDI has detected that the area identifier in the EDIFACT area separator segment (UNS) is invalid.

This error is logged in the document error log by the EDIFACT translator if either the area identifier in the UNS segment has been generated incorrectly, or the data has been corrupted during transmission.

The document status is set to FAILED.

User Action Use RESET DOCUMENT to cancel the document.

Notify the trading partner of the error and arrange for the data to be retransmitted.

TRNINVCHARSET one or more characters not in the EDIFACT character set

Explanation Digital DEC/EDI is unable to process the supplied data because it contains characters that are not in the supported EDIFACT character set.

The supported character set is defined by the standard and version for the document being converted or translated. For further information refer to the relevant standards documentation and the Digital DEC/EDI Software Product Description (SPD).

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the sub-element where the error occurred.

For an outbound document, modify the application to send data that conforms to the EDIFACT character set. Use LIST PROFILE to examine the routing information that is used to construct the service segments. Ensure that this also conforms to the EDIFACT character set. Use RESET DOCUMENT to cancel the document.

For an inbound document, notify the trading partner of the error, and use RESET DOCUMENT to cancel the document.

TRNINVCODE invalid data for identifier type

Explanation Digital DEC/EDI is unable to convert or translate the data as it is an incorrect identifier type (ID) code. This can occur if the code has not been entered in the list of valid codes for the sub-element.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the sub-element where the error occurred.

Ensure that the data label is being mapped to the correct sub-element. Use EDIT DATA_LABELS to determine the data label for the sub-element. If the data label is not being mapped to the correct sub-element, use EDIT DATA_LABELS to amend the mapping. Use RESET DOCUMENT to reprocess the document.

If the data label mapping is correct then the code is not in the list for the sub-element. If code validation is not required, use EDIT PROFILE to disable code validation for this document type. If code validation is required and the data supplied is a valid code for this sub-element, use EDIT SUB_ELEMENT_DICTIONARY to add the code to the list of valid codes for this sub-element. Use RESET DOCUMENT to reprocess the document.

If the data supplied is not a valid code for this sub-element, use RESET DOCUMENT to cancel the document, and arrange for a corrected document to be sent.

TRNINVDATE invalid data for date type

Explanation Digital DEC/EDI is unable to convert or translate the data as it is an incorrect date format.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the sub-element where the error occurred.

Ensure that the data label is being mapped to the correct sub-element. Use EDIT DATA_LABELS to determine the data label for the sub-element. If the data label is not being mapped to the correct sub-element, use EDIT DATA_LABELS to amend the mapping. Use RESET DOCUMENT to reprocess the document.

If the data label mapping is correct then the data does not conform to the date type for this standard. Use RESET DOCUMENT to cancel the document, and arrange for the document to be sent with the correct data.

If the data is correct, use EDIT SUB_ELEMENT_DICTIONARY to amend the sub-element definition to make the data type more generic (for example AN). See *Digital DEC/EDI: OpenVMS User Support Manual* for a description of data types supported. Use RESET DOCUMENT to reprocess the document.

TRNINVDTYPE Syntax does not support data type <data_type>

Explanation Digital DEC/EDI is unable to process a sub-element of the specified data type. The data type of a sub-element in the sub-element

dictionary is not supported by the standard for which the document is being processed.

This message will not occur for user-supplied sub-element definitions, as these are checked for conformance with the standard by the user interface. This message indicates an error in the Digital supplied sub-element definitions.

The document status is set to FAILED.

User Action This error always appears in the document error file in conjunction with the message **TRNERRINSUB**, which specifies the sub-element in error.

Contact your Digital Support Representative, quoting the sub-element in error, the data type, and syntax standard and version being used.

Use EDIT SUB_ELEMENT_DICTIONARY to change the sub-element data type to that advised by your Digital Support Representative. The document may then be reprocessed using RESET DOCUMENT.

TRNINVELEPOS invalid element position <position>

Explanation The element position is given in the message text.

The incoming document contains data in an element position which has not been defined in the segment definition.

This error is logged in the document error log if either the segment definition contains insufficient element references, or the incoming document is structured incorrectly.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the segment and where the error occurred.

Use LIST SEGMENT_DICTIONARY /FULL to examine the segment definition. If the segment definition has insufficient element references, use EDIT SEGMENT_DICTIONARY to add the required element references to the segment definition. Use RESET DOCUMENT to reprocess the document.

Use REVIEW DOCUMENT to examine the external format file. If data is not required in that element position, use RESET DOCUMENT to cancel the document. Notify the trading partner of the error and arrange for a corrected document to be sent.

TRNINVEXTDOC external document type mismatch, <text>

Explanation The external document type is given in the message text.

Digital DEC/EDI is unable to translate the document because the external document type in the translation audit trail does not match the document type specified in the trading partner agreement.

This error may be logged if the trading partner agreement is modified after the translation audit log file entry has been created by the transmission file separator.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to obtain the external document type and internal document type from the translation audit trail entry. Use LIST TABLES to check whether the internal document maps onto the specified external document type. If it does not, use EDIT TABLES to amend the mapping. Use RESET DOCUMENT to reprocess the document.

Use LIST PROFILE /FULL to examine the trading partner agreement. If there is no agreement entry for the internal document type, use EDIT PROFILE to create the agreement. Use RESET DOCUMENT to reprocess the document.

TRNINVMHD Invalid message header type <text>

Explanation This error is logged in the document error log if the ‘‘message header’’ (MHD) segment of an inbound TRADACOMS document contains an invalid message type. The specified message type is not consistent with the document definition.

The message type is given in the error message text.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to obtain the internal document type. Use LIST TABLES to examine the internal document type definition.

Compare the specified message type with the message type for each of the document areas. If no match is found, and the document definition is consistent with the TRADACOMS standard, inform the trading partner of the error. Use RESET DOCUMENT to cancel the document, and arrange for a corrected document to be sent.

If the document definition is incorrect, use EDIT TABLES to modify the document definition. Use RESET DOCUMENT to reprocess the document.

TRNINVNUM invalid data for numeric or real type

Explanation Digital DEC/EDI is unable to convert or translate a numeric data item because it does not meet the validation criteria for that data type. This may be because it is an invalid number, or is of the incorrect length.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the sub-element where the error occurred.

Ensure that the data label is being mapped to the correct sub-element. Use EDIT DATA_LABELS to determine the data label for the sub-element. If the data label is not being mapped to the correct sub-element, use EDIT DATA_LABELS to amend the mapping. Use RESET DOCUMENT to reprocess the document.

For an outbound document, use REVIEW DOCUMENT to examine the internal format file. If the data value supplied should be numeric, modify the application to generate data of the correct type. Use RESET DOCUMENT to cancel the document. If the data value supplied is correct, use EDIT SUB_ELEMENT_DICTIONARY to modify the data type to allow non-numeric data. See *Digital DEC/EDI: OpenVMS User Support Manual* for a list of valid data types. Use RESET DOCUMENT to reprocess the document. Use LIST VALUE_VALIDATION to check whether the data label has a value validation record. If it has, use EDIT VALUE_VALIDATION to modify the data type for the sub-element data. Use RESET DOCUMENT to reprocess the document.

For an inbound document, if the mapping and data type are defined correctly, notify the trading partner of the error and use RESET DOCUMENT to cancel the document.

TRNINVRESDL invalid data label encountered <data_label>

Explanation The data label name is given in the message text.

This error is logged in the document error log if the translator encounters an invalid data label for a service segment. This may occur if the data labels for the service segments have been modified by the user, or if the Digital supplied data labels are incorrect.

The document status is set to FAILED.

User Action If the data label contains a dollar character ("$"), then the translator does not recognise a reserved data label, indicating an internal software problem. Include the document error log, output from LIST DATA_LABELS /FULL as supporting data and contact your Digital Support Representative.

If the data label does not contain a dollar character, then the data labels for a service segment have been modified by the user. Use LIST DOCUMENT /FULL to determine the document standard and version. Shut down Digital DEC/EDI and reinstall the translation tables for the standard and version to restore the reserved data labels for the service segments.

TRNINVSEGID invalid segment id <segment_id>

Explanation The segment identifier is given in the message text.

Digital DEC/EDI is unable to translate the document because the specified segment identifier occurred where a message header segment was expected.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the external format file. Check that the external format file starts with the correct message header segment for the standard and version. If it does not, use RESET DOCUMENT to cancel the document and arrange for a corrected document to be sent by the trading partner.

TRNINVSTDCHR One or more characters not in <text> character set

Explanation This error message is issued by a translation service component if the data being converted does not conform to the specified character set.

User Action If the condition is logged for an outbound document or transmission file, check the in-house file and trading partner agreements table for conformity. The detailed listing may help to locate the problem. If the condition is logged for an inbound transmission file or document, inform the sender of the erroneous segment.

TRNINVSTDSYN <text> syntax not conformed to

Explanation This error message is issued by a translator component if the syntax of the specified standard is not conformed to.

User Action Locate the erroneous segment, and inform the sender of the error.

TRNINVSUBPOS invalid sub element position <position>

Explanation The sub-element position is given in the message text.

The incoming document contains data in an sub-element position which has not been defined in the element definition.

This error is logged in the document error log if either the element definition contains insufficient sub-element references, or the incoming document is structured incorrectly.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the element and where the error occurred.

Use LIST ELEMENT_DICTIONARY /FULL to examine the element definition. If the element definition has insufficient sub-element references, use EDIT ELEMENT_DICTIONARY to add the required sub-element references to the element definition. Use RESET DOCUMENT to reprocess the document.

Use REVIEW DOCUMENT to examine the external format file. If data is not required in that sub-element position, use RESET DOCUMENT to cancel the document. Notify the trading partner of the error and arrange for a corrected document to be sent.

TRNINVSYNTAX EDIFACT syntax not conformed to

Explanation Digital DEC/EDI is unable to translate the incoming document because it does not conform to EDIFACT syntax.

This error is logged if an element separator or sub-element separator is missing where one is expected.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing and locate the segment in error.

Use REVIEW DOCUMENT to examine the external format file, and check whether the segment conforms to EDIFACT syntax. If it does not, use RESET DOCUMENT to cancel the document and arrange for a corrected document to be sent by the trading partner.

If the segment conforms to EDIFACT syntax, use EDIT PROFILE to examine the syntax delimiters specified in the document details screen. If these are incorrect, modify them to use either the default delimiters, or those required to translate the incoming document. Use RESET DOCUMENT to reprocess the document.

TRNINVTIME invalid data for time type

Explanation Digital DEC/EDI is unable to convert or translate the data as it is an incorrect time format.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the sub-element where the error occurred.

Ensure that the data label is being mapped to the correct sub-element. Use EDIT DATA_LABELS to determine the data label for the sub-element. If the data label is not being mapped to the correct sub-element, use EDIT DATA_LABELS to amend the mapping. Use RESET DOCUMENT to reprocess the document.

If the data label mapping is correct then the data does not conform to the time type for this standard. Use RESET DOCUMENT to cancel the document, and arrange for the document to be sent with the correct data.

If the data is correct, use EDIT SUB_ELEMENT_DICTIONARY to amend the sub-element definition to make the data type more generic (for example AN). See *Digital DEC/EDI: OpenVMS User Support Manual* for a description of the data types supported by Digital DEC/EDI. Use RESET DOCUMENT to reprocess the document.

TRNINVTSTIND test indicator does not match agreement

Explanation Digital DEC/EDI is unable to convert the document because the test indicator specified in the internal format file does not match the test indicator defined in the trading partner agreement.

This error may be logged if, for example, the application attempts to send a LIVE document but the agreement is only set up for PARTNER_TEST status documents.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to obtain the application identifier, trading partner identifier and internal document type. Use LIST PROFILE /FULL to examine the test indicator for the document type in the trading partner agreement record.

If the test indicator in the trading partner agreement is what is expected, use RESET DOCUMENT to cancel the document. Modify the application to generate the document with the agreed test indicator. See *Digital DEC/EDI - Programming* for further information.

If the test indicator in the trading partner agreement is not what is expected, use EDIT PROFILE to amend the test indicator for the internal document type. Use RESET DOCUMENT to reprocess the document.

TRNMANELEMIS mandatory element missing, element = <element_id>

Explanation The element name is given in the message text.

Digital DEC/EDI is unable to translate an inbound document because the specified mandatory element is missing.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed document listing. Locate the segment for which the mandatory element is expected.

If the data is required by the application, use RESET DOCUMENT to cancel the document, and arrange for a corrected document to be sent by the trading partner.

If the data is not required, use EDIT SEGMENT_DICTIONARY to toggle the requirement for that element to make it optional. Use RESET DOCUMENT to reprocess the document.

TRNMANMESMIS Mandatory message missing, type = <text>

Explanation The message type is given in the error message text.

This error is logged by the TRADACOMS translator in the document error log if the specified mandatory message is missing in an inbound document.

This error may occur under the following circumstances:

- The document definition is incorrect
- The sending application has omitted the message
- The message has been lost or corrupted during transmission

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to obtain the internal document type. Use LIST TABLES to examine the internal document type definition.

If the document definition is not consistent with the TRADACOMS standard, use EDIT TABLES to amend the document definition. Use RESET DOCUMENT to reprocess the document.

Use REVIEW DOCUMENT to examine the external format file. Check that the external format file contains one occurrence of a ‘‘message header’’ (MHD) segment for each of the messages defined in the document definition, and possibly multiple occurrences of the detail message.

Use RESET DOCUMENT to cancel the document, and inform the trading partner of the error. Arrange for a corrected document to be sent by the trading partner.

TRNMANSEGMIS mandatory segment missing, segment = <segment_id>

Explanation The segment name is given in the message text.

Digital DEC/EDI is unable to translate an inbound document because the specified mandatory segment is missing.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed document listing. Locate the segment position where the mandatory segment is expected.

If the data is required by the application, use RESET DOCUMENT to cancel the document, and arrange for a corrected document to be sent by the trading partner.

If the data is not required, use EDIT TABLES to toggle the requirement for that segment to make it optional. Use RESET DOCUMENT to reprocess the document.

TRNMANSUBMIS mandatory sub-element missing, sub-element = <sub_element_id>

Explanation The sub-element name is given in the message text.

Digital DEC/EDI is unable to translate an inbound document because the specified mandatory sub-element is missing.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed document listing. Locate the segment and element for which the mandatory sub-element is expected.

If the data is required by the application, use RESET DOCUMENT to cancel the document, and arrange for a corrected document to be sent by the trading partner.

If the data is not required, use EDIT ELEMENT_DICTIONARY to toggle the requirement for that sub-element to make it optional. Use RESET DOCUMENT to reprocess the document.

TRNMHDOUTSEQ Message header <text> is out of sequence

Explanation

This error is logged by the TRADACOMS translator in the document error log if the specified message type is out of sequence. The specified message type should not occur after a previous message type. The message type is given in the error message text.

This error may occur if, for example, a TRADACOMS detail message INVOIC occurs after the VAT summary message VATTLR for the same document. This may also occur if data is lost or corrupted during transmission.

The document status is set to FAILED.

User Action Use RESET DOCUMENT to cancel the document.

Inform the trading partner of the error, and arrange for a corrected document to be sent by the trading partner.

TRNMISPAIR One of qualified pair missing

Explanation Digital DEC/EDI is unable to translate the document because it contains data for a qualified pair where only one of the pair is present in the external format file.

The document status is set to FAILED.

User Action This error appears in the document error file in conjunction with the message **TRNERRPRCSEG**, which specifies the segment containing the qualified pair in error.

If the detailed listing option is enabled for the document type, examine the detailed listing to locate the qualified pair in error.

Examine the external format file and locate the segment containing the qualified pair in error.

Use EDIT DATA_LABELS to verify that the $QUALIFIER and $VALUE pairappear in valid sub-element positions for this standard and document type.

If not, modify the data label definition so that the sub-element for which no data is supplied is not part of a qualified pair. Use RESET DOCUMENT to reprocess the document.

If the data label definitions are valid for this standard and document type, use RESET DOCUMENT to cancel the document. Inform the trading partner of the qualified sub-element pair in error.

TRNNESTEDMSG Transmission file contains nested messages

Explanation This error is logged in the Digital DEC/EDI error log by the TRADACOMS translator if the transmission file contains a nested occurrence of a ‘‘message header’’ (MHD) segment. This does not conform to the TRADACOMS standard.

This error may occur if the transmission file is generated incorrectly by the trading partner, or part of a message has been lost during transmission.

The transmission file status is set to FAILED.

User Action Use RESET TRANSMISSION to cancel the transmission.

Inform the trading partner of the error, and arrange for a corrected transmission to be sent by the trading partner.

TRNNODATAL no internal data label found for sub-element

Explanation Digital DEC/EDI is unable to place the received data in the internal format file because no data label is mapped to that sub-element position.

This error can occur if the data label definitions are incomplete, or an unrequired data sub-element is present in the received document.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the segment and sub-element position where the error occurred.

Use REVIEW DOCUMENT to examine the external format file, and determine if the data was what was expected. If the data is required, use EDIT DATA_LABELS to include a data label for the sub-element position. Use RESET DOCUMENT to reprocess the document.

If the data is not required, use RESET DOCUMENT to cancel the document. Notify the trading partner of the error and arrange for a corrected document to be sent.

TRNNODICTNUM not found in memory, dictionary number <text>

Explanation The dictionary number is given in the message text.

Digital DEC/EDI has detected that the specified dictionary number referred to by the element definition does not exist.

This can occur if a private or trading-partner specific sub-element definition is deleted, without first removing all references to that sub-element from the element definition.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the element where the error occurred.

Use LIST SUB_ELEMENT_DICTIONARY to determine whether the dictionary code exists. If it does not exist, and it is the correct code, use EDIT SUB_ELEMENT_DICTIONARY to add the dictionary code. If the dictionary code is incorrect, use EDIT ELEMENT_DICTIONARY to amend the reference to use the correct dictionary code.

Use RESET DOCUMENT to reprocess the document.

TRNNODLVAL Data label <text> has no value, label ignored

Explanation The specified data label has no corresponding value in the internal format file. The data label is ignored.

This warning is logged in the document error log file, and processing continues.

User Action If the application is correctly supplying no (empty) data for this data label, then no further action is required.

To prevent this warning message from being issued, modify the application so that the data label is only generated if the corresponding data is also supplied.

TRNNOQUAL no internal qualifier found for sub-element

Explanation Digital DEC/EDI is unable to place the received data in the internal format file because no data label is mapped to the qualifier value of a qualified sub-element pair.

This error can occur if the data label definitions are incorrect, or an unrequired qualifier/value pair is present in the received document.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the segment and sub-element position where the error occurred.

Use REVIEW DOCUMENT to examine the external format file, and determine if the data was what was expected. If the data is required, use EDIT DATA_LABELS to create a qualified data label for the sub-element position. Use RESET DOCUMENT to reprocess the document.

If the data should not be part of a qualified pair, use EDIT DATA_LABELS to remove the qualifier/value data label pair, and replace them with single data labels. Use RESET DOCUMENT to reprocess the document.

If the data is not required, use RESET DOCUMENT to cancel the document. Notify the trading partner of the error and arrange for a corrected document to be sent.

TRNNOSEG not found in memory, segment <segment_id>

Explanation Digital DEC/EDI is unable to find the enveloping segment definitions in the Digital DEC/EDI tables.

This error may occur if the trading partner profile refers to a standard and version which is incorrect or has not been installed.

The document status is set to FAILED.

User Action Use LIST DOCUMENT /FULL to determine the internal document type for this document. Use LIST TABLES to determine the standard and version for this document type. Use LIST FORMAT to determine whether the standard and version has been installed. If it has not been installed, use the standard update procedure to install the required standard and version.

Use EDIT PROFILE to modify the trading partner agreement to refer to a standard and version that has been installed.

Use RESET DOCUMENT to reprocess the document.

TRNNOTLIC Digital DEC/EDI EDIFACT Translation not licensed

Explanation Digital DEC/EDI is unable to start the EDIFACT converter because the translation services license is not installed.

User Action Shut down Digital DEC/EDI.

Install a valid Digital DEC/EDI translation services license and restart the Digital DEC/EDI system.

TRNREFMIS message reference between header and trailer do not match, <text>

Explanation The message reference number received in the message trailer segment is given in the error message text.

Digital DEC/EDI has detected that the message reference number in the message trailer segment does not match that in the message header segment.

This error is logged in the document error log if either the message reference number has been generated incorrectly by the sending application, or data has been lost during transmission.

The document status is set to FAILED.

User Action Use RESET DOCUMENT to cancel the document.

Notify the trading partner of the error and arrange for the data to be retransmitted.

TRNROUMIS Routine not found in shareable image, <text>

Explanation The Digital DEC/EDI TRADACOMS Translator could not find the specified routine in the shareable image.

User Action Check that you have installed the correct shareable image. utility.

TRNRSGFAIL Transmission file reconciliation failed

Explanation This error message is issued by the TRADACOMS translator if the data in the RSG segment of the reconciliation message does not match the data in the STX transmission file header segment.

User Action Check the transmission file and inform the sender of the error.

TRNSEGCNTERR segment count <text> does not't match number of segments found

Explanation The segment count received in the message trailer segment is given in the error message text.

Digital DEC/EDI has detected that the number of segments in the translated document does not match the number of segments specified in the message trailer segment.

This error is logged in the document error log if either the segment count has been calculated incorrectly by the sending application, or data has been lost during transmission.

The document status is set to FAILED.

User Action Use RESET DOCUMENT to cancel the document.

Notify the trading partner of the error and arrange for the data to be retransmitted.

TRNSEGOUTSEQ segment <segment_id> is out of sequence

Explanation The segment identifier is given in the message text.

Digital DEC/EDI has detected a segment which is not in the order specified in the document definition.

This error is logged by the translator in the document error log under the following circumstances:

- The segment has not been defined for the document area. For example, an EDIFACT segment from the summary area appears before the area separator (UNS) segment.
- The segment appears outside the scope specified for it in the document definition. For example, a segment that is a member of a repeating group of segments appears outside the group. This may also occur if the segment that introduces the group is missing.
- In a TRADACOMS document, the segment appears before the message header (MHD) segment. This may occur if the document has been generated incorrectly, or data has been lost in transmission.
- The document definition is ambiguous, and the scope of the specified segment cannot be resolved. This can occur if the document definition

does not conform to the message design guidelines defined by the syntax organisation.

- There is an internal software problem in the translator. This may occur if the document definition is unusually complex.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error log for associated errors and take the appropriate action for those errors. For example if the segment that introduces a group is missing, then this error will be logged for all segments encountered which belong to that group.

Use REVIEW DOCUMENT to examine the external format file and use LIST TABLES /BRIEF /MAP to examine the document definition. Ensure that the segments in the external format file appear in a valid sequence for the document definition. If they do not, and the document definition is correct, use RESET DOCUMENT to cancel the document. Inform the sender of the error and arrange for a correct document to be sent.

If the document definition is incorrect, use EDIT TABLES to amend the segment references in the document definition. Use RESET DOCUMENT to reprocess the document. Ensure that the area designators in the document definition are correct.

If the document definition is correct, and the received document conforms to the document definition, use LIST TABLES /BRIEF /MAP and provide a copy of the external format file and document error log as supporting data, and contact your Digital Support Representative.

TRNSEGRPTEX segment repeat count exceeded for segment <segment_id>

Explanation The segment identifier is given in the message text.

Digital DEC/EDI is unable to translate the document because the specified segment has been repeated more than the maximum number of times defined for the document type.

This error is logged in the document error log if either the document definition has specified an incorrect segment repeat count, or the incoming document is incorrect.

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use REVIEW DOCUMENT to examine the detailed listing, and locate the segment and where the error occurred.

Use LIST DOCUMENT /FULL to determine the internal document type and use LIST TABLES /BRIEF /MAP to examine the document definition.

If the document definition has the incorrect segment repeat count, use EDIT TABLES to increase the repeat count for the segment. Use RESET DOCUMENT to reprocess the document.

If the data is not required, use RESET DOCUMENT to cancel the document. Notify the trading partner of the error and arrange for a corrected document to be sent.

TRNSHRMIS Shareable library missing, <text>

Explanation The Digital DEC/EDI TRADACOMS Translator could not find the specified shareable image.

User Action Copy the shareable image to SYS$SHARE: and install using the INSTALL utility.

TRNSHUTDOWN The translator is shutting down

Explanation This is an informational message. The translator is performing its shutdown procedure as requested.

User Action No user action is required.

TRNTOOSHORT Data supplied shorter than minimum length

Explanation Digital DEC/EDI is unable to translate the incoming sub-element data because it is shorter than the minimum allowed by the sub-element definition.

The document status is set to FAILED.

User Action If the detailed listing option is enabled for the document type, examine the detailed listing to locate the sub-element in error.

Use REVIEW DOCUMENT to examine the external format file and locate the segment containing the specified sub-element data.

Determine whether the supplied data or the sub-element definition is in error, as follows:

1. Use EDIT SUB_ELEMENT_DICTIONARY to examine the minimum length for data of this sub-element type.
2. Check that this minimum length conforms to the standard or trading partner agreement for this document type.

If the sub-element definition does not conform, decrease the minimum length in the sub-element definition. Use RESET DOCUMENT to reprocess the document.

If the supplied data does not conform, use RESET DOCUMENT to cancel the document. Inform the trading partner of the sub-element in error.

TRNTRADSTART TRADACOMS translator started

Explanation Digital DEC/EDI has started its TRADACOMS translator process. This in an informational message to confirm that the process has started up as requested.

User Action No action is required.

TRNUNDEFDOC undefined document definition, document = <document_type>

Explanation The external document type is given in the message text.

Digital DEC/EDI is unable to translate the document because the specified external document type has not been defined.

The document status is set to FAILED.

User Action Use LIST TABLES to check that the external document type has been defined. If it has not been defined, and is valid for this standard and version, use EDIT TABLES to create the document definition. If the external document type has been defined, use EDIT PROFILE to create an agreement for the document type.

Use RESET DOCUMENT to reprocess the document.

TRNUNDEFELEM undefined element definition, element = <element_id>

Explanation The element name is given in the message text.

Digital DEC/EDI is unable to translate the document because a segment definition contains a reference to an element which is not defined.

This can occur if a private or trading-partner specific element definition is deleted, without first removing all references to that element from the segment definition.

The document status is set to FAILED.

User Action If the detailed listing option is enabled for this document type, examine the detailed listing to obtain the segment containing the incorrect element reference.

Use LIST SEGMENT_DICTIONARY to examine the segment definition and check whether the correct element identifier is being referenced. If so, use EDIT ELEMENT_DICTIONARY to create the element definition. If the correct element identifier is not being referenced, use EDIT SEGMENT_DICTIONARY to amend the segment definition.

Use RESET DOCUMENT to reprocess the document.

TRNUNEXPSEG Unexpected segment <segment_id>

Explanation This error is logged in the document error log by the TRADACOMS translator if the specified segment occurs at an invalid position in the document. Specifically, the segment does not occur after an opening ‘‘message header’’ (MHD) segment.

This error may occur if the document is generated incorrectly by the trading partner, or data has been lost during transmission.

The document status is set to FAILED.

User Action Use RESET DOCUMENT to cancel the document.

Inform the trading partner of the error, and arrange for the document to be retransmitted.

TRNUNKNDOC unknown document, document = <document_type>

Explanation The internal document type is given in the message text.

Digital DEC/EDI is unable to translate the document because the specified internal document type has not been defined.

The document status is set to FAILED.

User Action Use LIST TABLES to check that the internal document type has been defined. If it has not been defined, and is valid for this standard and version, use EDIT TABLES to create the document definition.

If the internal document type is not valid for this standard and version, use EDIT PROFILE to amend the agreement details to use the correct document type.

Use RESET DOCUMENT to reprocess the document.

TRNWTSTRT wait for startup notification failed

Explanation The translation services component of Digital DEC/EDI is unable to establish communication with other components of Digital DEC/EDI during startup. The logical name DECEDI$STARTUP_TIMEOUT_LENGTH defines the length of time that Digital DEC/EDI components wait for startup synchronization.

The translation services component logging this error is terminated.

User Action Examine the Digital DEC/EDI error log for further error messages, and take the appropriate action for these errors.

Shut down Digital DEC/EDI

Examine the logical name DECEDI$STARTUP_TIMEOUT_LENGTH to ensure that it is a reasonable value for the Digital DEC/EDI system configuration. For example, it may need to be increased if the Digital DEC/EDI system is distributed across several nodes. See *Digital DEC/EDI: OpenVMS User Support Manual* for further information.

Modify the value of DECEDI$STARTUP_TIMEOUT_LENGTH in the file SYS$STARTUP:DECEDI$LOGICALS.COM and restart Digital DEC/EDI.

TR_CNV_DOCFAIL document has been failed, Document = <document_id>

Explanation Digital DEC/EDI is unable to convert the document.

The document status is set to FAILED

User Action Use LIST DOCUMENT /SERVICE=TRANSLATION to determine the document name.

The presence of this message indicates an internal error in the converter. This message is only issued if the segment definitions contain duplicate data labels.

Use LIST DATA_LABELS and LIST TABLES /BRIEF /MAP to provide supporting data and contact your Digital Support Representative.

TR_CNV_DUPDATALBL duplicate data label <data_label> found

Explanation The data label name is given in the message text.

Digital DEC/EDI has encountered a data label which has been defined for two different segment paths.

This message implies an error in the Digital supplied data label table DECEDI$DATA_LABEL_<standard>_<version>.DAT in DECEDI$DATA. The Digital DEC/EDI management interface ensures that user supplied data labels are unique.

The document status is set to FAILED.

User Action Use LIST DOCUMENT to obtain the internal document type. Use LIST TABLES to obtain the standard and version to which the document is being converted.

Include the data label table as supporting data and contact your Digital Support Representative.

TR_CNV_EMPTYGRP group has empty scope, group = <text>

Explanation This message is issued if data labels appear in the in-house file without an associated scope. The most common cause of this is the omission of the first $GROUP which introduces an area in the in-house file.

User Action Use the REVIEW DOCUMENT command to examine thedocument data, to ensure that it is correct. If it is not, arrange for thedocument to be resent with the correct grouping structure.

Refer to the description for the message X12_INVDATLBL for more information about how the in-house file should be structured.

Check the document error listing for further messages which may appear with this error message. This may help to identify the problem.

TR_CNV_ERRCHKFORTABLOCK error on query of format tables lock

Explanation Digital DEC/EDI is unable to determine whether the table definitions are locked.

This message is issued if there is an error in a process used by the translation services.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Examine the error log file for further error messages relating to this file, and take the appropriate action for these errors.

Include the document error list and error log file as supporting data, and contact your Digital Support Representative.

TR_CNV_ERRCHKMODDAT error checking modified date on <filename> file

Explanation Digital DEC/EDI is unable to determine the modification date of the specified data file.

Digital DEC/EDI checks the modification date of the data files, to ensure that the information cached in memory is up to date.

This error occurs if there is a failure in another Digital DEC/EDI process which the translator or converter uses. This implies that the file has been modified or corrupted outside the control of the Digital DEC/EDI management interface.

The data definition will be re-read from the specified file and Digital DEC/EDI will continue processing the document.

User Action Use the DCL DIRECTORY command to check for the presence of the data file, and its modification date. The file is called <filename>*.DAT and will exist if the DECEDI$DATA directory.

If the file is absent or the modification date is invalid, shut down Digital DEC/EDI and restore the file from a recent backup. Start up Digital DEC/EDI. If the document has failed, use RESET DOCUMENT to reprocess the document.

Examine the error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

If the problem persists, use SHOW LOGICAL DECEDI$* and DIRECTORY /FULL DECEDI$DATA: to provide supporting data, and contact your Digital Support Representative.

TR_CNV_ERRDIRIND direction indicator in wrong direction

Explanation Digital DEC/EDI is unable to convert the document because the direction indicator in the trading partner agreement specifies that only incoming documents are being transmitted.

The direction indicator is defined in the document details screen of EDIT PROFILE, as described in *Digital DEC/EDI: OpenVMS User Support Manual*.

The document status is set to FAILED.

User Action Determine whether the trading partner application is able to receive transmitted documents from the sending application.

If so, use EDIT PROFILE to modify the direction indicator in the document details screen to allow BIDIRECTIONAL transmission of documents. Use RESET DOCUMENT to reprocess the document.

If not, use LIST DOCUMENT to examine the internal format file, and check that the partner name ($RECEIVER-ID) is correct. If not, modify the application accordingly, and use RESET DOCUMENT to cancel the document.

TR_CNV_ERREADDLFHASH error reading a data label (TP or STD) file

Explanation The X12 Converter or translator has detected that a trading partner specific definition of the segment applies during convertion or translation of this document but that no trading partner specific data labels exist to map to the trading partner specific segment definitions. The document being converted or translated will be failed.

User Action Use LIST DOCUMENT/SERVICE=TRANSLATION to obtain the standard, version, document type and trading partner of the failed document. Use LIST TABLES/MAP/FULL supplying the values just obtained to check which segment definitions are trading partner specific, and whether those definitions are required.

If a particular trading partner specific segment definition is not required, use EDIT TABLES to remove the definition. If a particular trading partner specific segment definition is required, use EDIT DATA_LABELS, supplying the document type and trading partner, to ensure that trading partner specific data labels are defined for the segment.

For outbound documents, use RESET DOCUMENT to reprocess the document. For inbound documents, use RESET TRANSMISSION to reprocess the transmission file containing the failed document.

TR_CNV_ERRENDGRP failed to process end of group, item = <text>

Explanation Digital DEC/EDI has encountered an error in the structure or content of groups in the internal format file.

This message always appears in conjunction with other messages describing specific errors within the group being processed. The most likely cause is the absence of data for mandatory segments within the group.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the internal format file and the document error list. Note any related error messages and take the appropriate action for these errors.

Use LIST TABLES /BRIEF /MAP to examine the document structure. Check that the grouping of data labels in the internal format file correctly follows the document structure. Refer to the description for the message X12_INVDATLBL for more information about how the in-house file should be structured. If not, use RESET DOCUMENT to cancel the document, and modify the application so that data labels are grouped correctly.

TR_CNV_ERRLOKFORMTBLS error locking format tables

Explanation Digital DEC/EDI is unable to gain exclusive read access to the table definitions.

This message is issued if the table definitions cannot be accessed, and they are not currently locked by another process. This implies an error in a process used by the translation services.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Examine the error log file for further error messages relating to this file, and take the appropriate action for these errors.

Include the document error list and error log file as supporting data, and contact your Digital Support Representative.

TR_CNV_ERROPENEXTDOC error opening external document file

Explanation Digital DEC/EDI is unable to create the external format file for the document being converted.

This error occurs if there is insufficient disk quota to create the file, or if the file specification is invalid.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Examine the error listing for further error messages relating to this file, and take the appropriate action for these errors.

The external format file name is of the form DECEDI$STORE_<n>:<document-name>. EXTERNAL_FORMAT.

Ensure that there is sufficient quota to create the file, and use RESET DOCUMENT to reprocess the document.

TR_CNV_ERROPENIHF error opening internal format file

Explanation Digital DEC/EDI is unable to open the internal format file which contains the document to be converted.

This error occurs if the file specification is incorrect, or the internal format file cannot be accessed. This may occur if the file has been deleted outside the control of Digital DEC/EDI, or is locked exclusively by another process.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Examine the error listing for further error messages relating to this file, and take the appropriate action for these errors.

The internal format file name is of the form DECEDI$STORE_<n>:<document-name>. IN_HOUSE_FILE.

Check that the file exists, and use the DCL command SHOW DEVICE /FILES to determine whether the file is currently being accessed by a non Digital DEC/EDI process.

Use RESET DOCUMENT to cancel the document.

TR_CNV_ERRPRCGRPS failed to process groups for area <text>

Explanation The area number is given in the message text.

Digital DEC/EDI has encountered an error in the structure or content of groups in the internal format file.

This message always appears in conjunction with other messages describing specific errors within that document area. This is caused by an error in the grouping or scope of data labels in the internal format file.

The document status is set to FAILED.

User Action Use LIST TABLES to match the area number to the document area name in the document definition.

Use REVIEW DOCUMENT to examine the internal format file and the document error list. Note any related error messages and take the appropriate action for these errors, limiting the scope of actions to the specified document area.

Use LIST TABLES /BRIEF /MAP to examine the document structure. Check that the grouping of data labels in the internal format file correctly

follows the document structure. Refer to the description for the message X12_INVDATLBL for more information about how the in-house file should be structured. If not, use RESET DOCUMENT to cancel the document, and modify the application so that data labels are grouped correctly.

TR_CNV_ERRREADCNT error reading CNT file

Explanation Digital DEC/EDI is unable to read the document count in the document control number file DECEDI$CONTROL_NUM.DAT in DECEDI$DATA.

This error occurs if the file has become corrupted or modified outside the control of Digital DEC/EDI.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Include the document error list, error log file and document control number file as supporting data, and contact your Digital Support Representative.

Use RESET DOCUMENT to cancel the document.

TR_CNV_ERRREADDAT error reading document area file

Explanation Digital DEC/EDI is unable to read a record in the TRADACOMS document area file, which is DECEDI$DOC_AREA_TABLE_<standard>_<version>.DAT in DECEDI$DATA.

This error is logged in the document error log by the TRADACOMS translator if the standard and version has not been installed, or there is an error reading a record from the file. This message always appears in conjunction with a message which indicates the reason for the failure.

The document status is set to FAILED.

User Action Use LIST DOCUMENT /SERVICE=TRANSLATION to examine the document error log for associated error messages. Take the appropriate action for those errors. Use LIST DOCUMENT to obtain the internal document type, and use LIST FORMAT to check that the document standard and version has been installed.

Check that the document area table file exists in DECEDI$DATA. If it does not exist, shut down Digital DEC/EDI and install the translation tables for the required TRADACOMS standard and version.

If the document type is private or trading partner specific use EDIT TABLES to ensure that the area file is populated correctly.

Start up Digital DEC/EDI and use RESET DOCUMENT to reprocess the document.

TR_CNV_ERRREADDLF error reading data description file

Explanation Digital DEC/EDI was unable to read the value validation entry in the data description file DECEDI$DATA_DESC.DAT in DECEDI$DATA.

This error always appears in conjunction with the message TR_CNV_UNDDATALBL, which specifies the name of the data label for which no entry was found.

The document status is set to FAILED.

User Action Use LIST DOCUMENT to obtain the data label name from the document error list.

Use EDIT VALUE_VALIDATION to create a value validation record with the required attributes. If the error is logged by the converter, use RESET DOCUMENT to reprocess the document. If the error is logged for an inbound transmission, use RESET TRANSMISSION to reprocess the transmission file.

TR_CNV_ERRREADDOC error reading document definition file

Explanation Digital DEC/EDI is unable to read a record in the standard, private or trading-partner specific document definition file.

This error may occur if the standard and version has not been installed, or if the external document type specified in the document details screen of EDIT PROFILE does not match any that have been defined in EDIT TABLES.

The document status is set to FAILED.

User Action Use LIST DOCUMENT to examine the $SENDER-ID, $RECEIVER-ID and $DOCUMENT-TYPE fields in the internal format file.

Use LIST PROFILE /FULL to note the external standard and version in the document details screen for the given internal document type ($DOCUMENT-TYPE) and trading partner ($RECEIVER-ID).

Use LIST FORMAT to check that the standard and version has been installed. If not, either correct the document details definition to use an installed standard and version, or install the required standard and version.

If the external document type has not been defined, use EDIT TABLES to define the document type.

Use RESET DOCUMENT to reprocess the document.

TR_CNV_ERRREADFTF error reading format file

Explanation Digital DEC/EDI is unable to find a record for the document standard and version in the format file DECEDI$FORMAT_TABLE.DAT in DECEDI$DATA.

This error may occur if the standard and version has not been installed, or if the standard and version entered in the document details screen of EDIT PROFILE is incorrect.

The document status is set to FAILED.

User Action Use LIST DOCUMENT to examine the full document details to obtain the sender ID and receiver ID, and the document type.

Use LIST PROFILE /FULL to note the external standard and version in the document details screen for the given internal document type and trading partner ID.

Use LIST FORMAT to check that the standard and version has been installed. If not, then either correct the document details definition to use an installed standard and version, or install the required standard and version.

Use RESET DOCUMENT to reprocess the document.

TR_CNV_ERRREADIHF error reading internal format file

Explanation Digital DEC/EDI is unable to read a record from the internal format file which contains the document to be converted.

This error occurs if the internal format file is structured incorrectly. For example, if the end of file is reached when a $END-GROUP or $END-OF-FILE tag is expected.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Use REVIEW DOCUMENT to examine the internal format file. Check that each $GROUP tag has a corresponding $END-GROUP. Refer to the description for the message X12_INVDATLBL for more information about how the in-house file should be structured. Ensure that the last record in the internal format file is a $END-OF-FILE tag.

If the file is incorrectly structured, modify the application accordingly.

Use RESET DOCUMENT to cancel the document.

TR_CNV_ERRREADPSE error reading private sub element file

Explanation Digital DEC/EDI is unable to access the private sub-element table file.

This error occurs if the file does not exist, or contains invalid records.

The document status is set to FAILED.

User Action Examine the error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

Use LIST FORMAT to determine the dictionary code for the standard and version to which this document is being converted.

Use the DCL command DIRECTORY DECEDI$DATA:DECEDI$P_SUB_ELE_TABLE_<dict_code>.DAT to check that the private sub-element file for this standard and version is present.

If the file is not present, check that this standard and version has been installed.

If the file is present, use LIST SUB_ELEMENT_DICTIONARY to provide supporting data, and contact your Digital Support Representative.

Once the data files for this standard and version have been installed, use RESET DOCUMENT to reprocess the document.

TR_CNV_ERRREADSEF error reading standard sub element file

Explanation Digital DEC/EDI is unable to read the Digital supplied sub-element table file.

This error occurs if the file does not exist, or contains invalid records.

The document status is set to FAILED.

User Action Examine the Digital DEC/EDI error log for any errors reported by the data server concerning this data file, and take appropriate action for these errors.

Use LIST FORMAT to determine the dictionary code for the standard and version to which this document is being converted.

Use the DCL command DIRECTORY DECEDI$DATA:DECEDI$SUB_ELE_TABLE_<dict_code>.DAT to check that the sub-element file for this standard and version is present.

If the file is not present, check that this standard and version has been installed.

If the file is present, use LIST SUB_ELEMENT_DICTIONARY to provide supporting data, and contact your Digital Support Representative.

Once the correct data files for this standard and version have been installed, use RESET DOCUMENT to reprocess the document.

TR_CNV_ERRREADSEGHASH error reading std segment file in hash table build

Explanation Digital DEC/EDI is unable to read a record from the Digital supplied segment table file DECEDI$SEGMENT_TABLE_<standard>_<version>.DAT in DECEDI$DATA.

This message is issued if the required standard and version has not been installed, or there is an error in the segment table file.

The document status is set to FAILED.

User Action Use LIST DOCUMENT to obtain the internal document type from the full document details screen. Use LIST TABLES to obtain the external standard and version for this internal document type. Use LIST FORMAT to determine whether the standard and version has been installed.

If the standard and version has been installed, include the segment table file as supporting information and contact your Digital Support Representative.

Use RESET DOCUMENT to cancel the document.

TR_CNV_ERRREADSPF error reading system parameters file

Explanation Digital DEC/EDI is unable to read a record in the system parameters file for the standard and version to which this document is being converted.

This error occurs if the standard and version has not been installed.

The system parameters file is DECEDI$SYSTEM_PARAMETERS.DAT in DECEDI$DATA.

The document status is set to FAILED.

User Action Use LIST FORMAT to check whether this standard and version has been installed.

Once the data files for this standard and version have been installed, use RESET DOCUMENT to reprocess the document.

TR_CNV_ERRREADTLF error reading translate audit log file

Explanation Digital DEC/EDI is unable to read a record in the translation service audit log file.

The translation service audit log file is DECEDI$TRANSLATE_ALF.DAT in DECEDI$DATA.

This error occurs if the audit trail becomes corrupted or is modified outside the control of the Digital DEC/EDI management interface.

The document status is set to FAILED.

User Action Use SHOW SYSTEM /OUTPUT=filename to record the current status of Digital DEC/EDI processes.

Shut down Digital DEC/EDI.

Use the commands LIST DOCUMENT /FULL and LIST DOCUMENT /SERVICE=TRANSLATION /FULL, and take a copy of the error log. Submit this, along with the output from SHOW SYSTEM, as supporting information to your Digital Support Representative.

Do not restart Digital DEC/EDI until the problem has been resolved.

TR_CNV_ERRREADTPA error reading trading partner agreement file

Explanation Digital DEC/EDI is unable to find a record in the trading partner agreements file.

The trading partner agreements file is DECEDI$AGREEMENTS_TABLE.DAT in DECEDI$DATA.

This error occurs if there is no trading partner agreement between the sending application and trading partner.

The document status is set to FAILED.

User Action Use LIST DOCUMENT to examine the $SENDER-ID and $RECEIVER-ID fields in the internal format file.

Use LIST PROFILE to determine whether there is an agreement between the sending application ($SENDER-ID) and trading partner ($RECEIVER-ID).

If not, use EDIT PROFILE to set up the trading partner profile as described in *Digital DEC/EDI: OpenVMS User Support Manual*. If the trading partner names in the internal format file are incorrect, modify the application to generate the correct names.

Use RESET DOCUMENT to reprocess the document.

TR_CNV_ERRREADTPD error reading trading partner detail file

Explanation Digital DEC/EDI is unable to find a record in the trading partner detailed agreements file.

The trading partner detailed agreements file is DECEDI$AGREEMENTS_DETAIL_TABLE.DAT in DECEDI$DATA.

This error occurs if there is no trading partner agreement between the sending application and trading partner for a particular internal document type.

The document status is set to FAILED.

User Action Use LIST DOCUMENT to examine the $SENDER-ID, $RECEIVER-ID and $DOCUMENT-TYPE fields in the internal format file.

Use LIST PROFILE to determine whether there is an agreement to send the given internal document type ($DOCUMENT-TYPE) between the sending application ($SENDER-ID) and trading partner ($RECEIVER-ID).

If not, use EDIT PROFILE to set up the trading partner profile as described in *Digital DEC/EDI: OpenVMS User Support Manual*.

Use RESET DOCUMENT to reprocess the document.

TR_CNV_ERRREADTST error reading trading partner segment file

Explanation Digital DEC/EDI is unable to access the trading partner specific segment table file DECEDI$G<code><document-type><version><partner-id>.DAT in DECEDI$DATA. where <code> is one of the following:

1. EDIFACT
2. TRADACOMS
3. X12
4. ODETTE
5. TDCC

This message is issued if the converter is unable to determine the modification date of the data file. In this case, the error message ERRMODDATE will also be issued, and document processing will continue.

User Action Use LIST DOCUMENT to obtain the internal document type and partner name from the full document details screen. Use LIST TABLES to obtain the external document type and version for this internal document type.

Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Examine the Digital DEC/EDI error log file for further error messages relating to this file, and take the appropriate action for these errors.

Use RESET DOCUMENT to reprocess the document.

TR_CNV_ERRUNLOKTLF error unlocking translate log file

Explanation Digital DEC/EDI is unable to unlock the translation services audit log record after updating it. The audit log file name is DECEDI$TRANSLATE_ALF.DAT in DECEDI$DATA.

This message is issued if there is an error in a process that the converter uses. A possible cause is contention over audit trail records between components of Digital DEC/EDI.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Examine the error log file for further error messages relating to this file, and take the appropriate action for these errors.

Shut down Digital DEC/EDI.

Include the document error list, error log file and translation services audit log file as supporting data, and contact your Digital Support Representative.

Do not restart Digital DEC/EDI until the problem has been resolved.

TR_CNV_ERRUPDCNT error updating CNT file

Explanation Digital DEC/EDI is unable to update the document count in the docu-ment control number file DECEDI$CONTROL_NUM.DAT in DECEDI$DATA.

This error occurs if the file has become corrupted or modified outside the control of Digital DEC/EDI.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Include the document error list, error log file and document control number file as supporting data, and contact your Digital Support Representative.

Use RESET DOCUMENT to cancel the document.

TR_CNV_ERRWRITETHF error writing to translate history file

Explanation Digital DEC/EDI is unable to write to the translation services history file DECEDI$TRANSLATE_HISTORY.DAT in DECEDI$DATA.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the document error list. Note any related error messages and take the appropriate action for these errors.

Examine the Digital DEC/EDI error log file for further error messages relating to this file, and take the appropriate action for these errors.

Shut down Digital DEC/EDI.

Include the document error list, error log file and translation services history file as supporting data, and contact your Digital Support Representative.

Do not restart Digital DEC/EDI until the problem has been resolved.

TR_CNV_GRPRPTCT group repeat count exceeded, group = <text>

Explanation Digital DEC/EDI has detected that the specified group has been repeated more than its maximum number of times. The document being processed will fail. This message appears in the document error log of the failed document.

User Action Examine the document or transmission file being processed, to determine whether the specified group should be repeated that number of times. If it should not be repeated that number of times, arrange for the original application or trading partner to resend the data few fewer instances of the group.

If the group should be repeated that number of times, use EDIT TABLES to amend the document definition to increase the group repeat count value. If

the error occurred in an outbound document, use RESET DOCUMENT to document. If the error occurred in an inbound document, or in a transmission file, use RESET TRANSMISSION to reprocess the transmission file.

TR_CNV_IHFRECTRUCT record from internal format file truncated

Explanation Digital DEC/EDI has truncated a record from the internal format file as it is longer than the maximum supported.

Document processing continues, however some data may be lost. This error occurs if the application sends data that is too long without checking for error conditions returned by the application interface routine.

User Action Use LIST DOCUMENT to examine the internal format file, and locate lines that contain data which is longer than 478 characters in length.

Modify the application so that calls to the application interface routine DECEDI$PUT_DATA take the appropriate action if an error status is returned, and shorten the data supplied to this routine.

TR_CNV_INVDATAL invalid data label, data label = <data_label>

Explanation The undefined data label is given in the message text.

Digital DEC/EDI has encountered an undefined data label while building the transmission file.

This error can only occur if the Digital supplied data labels for the service segments are not present. One possible cause is that the data label file has been modified outside the control of the Digital DEC/EDI management interface.

The transmission file status is set to FAILED.

User Action Use LIST DATA_LABELS to ensure that the data labels prefixed by DL$ are present. If not, investigate how they were removed and reinstall Digital DEC/EDI.

If they are present, use LIST DATA_LABELS to provide supporting data and contact your Digital Support Representative.

TR_CNV_INVDATALABEL data label given does not match, Label = <data_label>

Explanation The name of the data label expected is given in the message text.

Digital DEC/EDI has detected a data label when reading the internal format file which was not the one it was expecting for that position.

This indicates an error in the structure or ordering of data labels in the internal format file.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to examine the internal format file. Check that the internal format file contains the correct five header records. (Refer to the description for the message X12_INVDATLBL for more information about how the in-house file should be structured.) If not, check that the application has issued the correct sequence of calls to the Digital DEC/EDI application interface routines.

Use LIST TABLES to examine the document definition. Check that the internal format file contains groups for each area in the document definition, even if the area contains no data. If not, modify the application to include groups for each document area.

TR_CNV_INVSEGGRP Invalid segment grouping

Explanation This error message is issued by the EDIFACT or TRADACOMS converter if the grouping of segments within the in-house file is incorrect; that is, segments which have different group ids in the document definition have been placed within the same $GROUP/$END-GROUP pair in the in-house file.

User Action Ensure that the application generates $GROUP/$END-GROUP pairs around every instance of a loop.

TR_CNV_MANELEMIS mandatory element missing, element = <text>

Explanation Digital DEC/EDI has detected that a mandatory element is missing. The transmission file or document being processed will fail. Supporting messages will identify which element is missing, and in which segment the error occurred. This message appears in the document error log of the failed document.

User Action Use the REVIEW DOCUMENT command to examine the document data, to ensure that it is correct. If it is not, arrange for the document to be resent with all the data provided.

If the data is correct, amend the segment definition to make the element optional. Use EDIT SEGMENT if the segment to be amended is for all trading partners. Use EDIT TABLES if the segment to be amended is specific to the trading partner. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, use RESET TRANSMISSION to reprocess the transmission file.

TR_CNV_MANSEGMIS mandatory segment missing, segment = <text>

Explanation Digital DEC/EDI is unable to process the document due to a mandatory segment not being present. The document being processed will be failed.

User Action Use REVIEW DOCUMENT to examine the in-house file for the presence of data labels associated with the specified mandatory segment.

If present, then check that the groupings around this segment are correct. Use LIST TABLES /MAP /BRIEF to examine the document definition which specifies the segment requirements and any loops to which they belong.

If the document definition is private (Modified or TP-only), check that the document structure is valid for this standard. In particular ensure that there are no segment collisions between mandatory and optional segments of the same name.

Refer to the description for the message X12_INVDATLBL for more information about how the in-house file should be structured.

Finally, if the document definition and data label positioning appears to be correct, contact your Digital Support Representative.

TR_CNV_NODATALBL data label not found, data label = <text>

Explanation The data label name is given in the message text.

This error is logged by the converter in the document error log if the specified data label appears in the internal format file, but there is no corresponding data label definition.

The document status is set to FAILED.

User Action Use REVIEW DOCUMENT to locate the data label in the internal format file. Check the spelling of the data label, and use EDIT DATA_LABELS to ensure that it is defined in the Digital DEC/EDI tables.

Alternatively, if required, use EDIT PROFILE to enable data label supersets for the document type. In this case, undefined data labels will not cause document conversion to fail. Use RESET DOCUMENT to reprocess the document.

TR_CNV_NODETLIS error creating Detailed Listing file

Explanation Digital DEC/EDI is unable to create the document detailed listing file.

This error can only occur if there are insufficient resources to create the file.

Document processing will continue, however a detailed listing will not be generated.

User Action Check that there is sufficient disk quota on each of the disk volumes where Digital DEC/EDI store directories are located. If the disk quota is less than 100 blocks, it is possible that disk quota was exceeded while Digital DEC/EDI was processing the document. In this case, consider releasing disk space for use by Digital DEC/EDI.

If the document has been converted successfully, no further action need be taken.

If there is adequate disk quota, it is possible that Digital DEC/EDI has exceeded its open file quota. Use SHOW DEVICE /FILES and ANALYZE /SYSTEM to provide supporting data, and contact your Digital Support Representative.

TR_CNV_NODOCLOG error creating Document Error Log file

Explanation Digital DEC/EDI is unable to create the document error log file.

This error can only occur if there are insufficient resources to create the file.

Document processing will continue, however any errors in the document will not be logged.

User Action Check that there is sufficient disk quota on each of the disk volumes where Digital DEC/EDI store directories are located. If the disk quota is less than 100 blocks, it is possible that disk quota was exceeded while Digital DEC/EDI was processing the document. In this case, consider releasing disk space for use by Digital DEC/EDI.

If the document has been converted successfully, no further action need be taken.

If there is adequate disk quota, it is possible that Digital DEC/EDI has exceeded its open file quota. Use SHOW DEVICE /FILES and ANALYZE /SYSTEM to provide supporting data, and contact your Digital Support Representative.

TR_CNV_NOELEMENT element not found, element = <element_id>

Explanation The element name is given in the message text.

Digital DEC/EDI is unable to convert the document because a segment definition contains a reference to an element which is not defined.

This can occur if a private or trading-partner specific element definition is deleted, without first removing all references to that element from the segment definition.

The document status is set to FAILED.

User Action If the detailed listing option is enabled for this document type, examine the detailed listing to obtain the segment containing the element reference in error.

If the element is not required for this segment, use EDIT SEGMENT_DICTIONARY to remove the element reference, and modify the application so data is not supplied for the element.

If the element is required, use EDIT ELEMENT_DICTIONARY to add the element definition. Use RESET DOCUMENT to reprocess the document.

TR_CNV_NOGRPID group id not found, group = <group_id>

Explanation Digital DEC/EDI has failed to find the specified group identifier in the document definition during document conversion. This is an internal software error logged in the document error file for the document being converted.

The document status is set to FAILED.

User Action Use LIST TABLES /BRIEF /MAP to provide a listing of the document definition. Include this listing and the internal format file for the offending document as supporting data and contact your Digital Support Representative.

Use RESET DOCUMENT to cancel the document.

TR_CNV_REPEATDATAOVFLW error repeating data overflow

Explanation Digital DEC/EDI has encountered a repeated data label in the internal format file which is repeated more times than allowed by the document definition.

This error can occur under the following circumstances:

a. The document definition has an incorrect repeat count

b. The application has grouped data labels incorrectly

c. The data label is repeated too many times

d. A $REPEAT data label is missing from the data label definition

The document status is set to FAILED.

User Action If the detailed listing option is enabled, use LIST DOCUMENT to examine the detailed listing, and locate the segment in error.

Use LIST TABLES /BRIEF /MAP to generate a listing of the document definition. Examine the repeat count for the segment in error. If the document definition is incorrect, use EDIT TABLES to increase the repeat count. Use RESET DOCUMENT to reprocess the document.

Use LIST DOCUMENT to examine the internal format file, and check that the groups are used correctly to delimit repeating segments. If not, use RESET DOCUMENT to cancel the document, and modify the application to delimit the repeated data correctly.

If the data label is repeated too many times, modify the application to generate fewer instances of the data label. Use RESET DOCUMENT to cancel the document.

If none of these cases apply, use EDIT DATA_LABELS to ensure that a $REPEAT label has been entered for every repeated instance of a data label within a group. Use RESET DOCUMENT to reprocess the document.

TR_CNV_RESLOCRETRY locked recovery resource, will retry...

Explanation The translation service is unable to gain exclusive read access to the table definitions because they are currently locked by another Digital DEC/EDI process. The lock will be retried after a short interval.

This message is issued if the table definitions are being modified through the Digital DEC/EDI management interface.

User Action No user action is required.

TR_CNV_SEGNOTDEF segment not defined, segment = <segment_id>

Explanation The segment name is given in the message text.

Digital DEC/EDI is unable to convert the document because the document definition contains a reference to a segment which is not defined.

This can occur if a private or trading-partner specific segment definition is deleted, without first removing all references to that segment from the document definition.

The document status is set to FAILED.

User Action Use LIST TABLES /BRIEF /MAP to locate the segment within the document definition.

If the segment is not required for this document type, use EDIT TABLES to remove the segment reference, and modify the application so data is not supplied for the segment.

If the segment is required, use EDIT SEGMENT_DICTIONARY to add the segment definition and its contents. Use RESET DOCUMENT to reprocess the document.

TR_CNV_SEGOUTSEQ segment out of sequence, segment = <text>

Explanation Digital DEC/EDI has detected a segment which is not in the correct order for the document definition. The document being processed will be failed.

User Action Use REVIEW DOCUMENT to examine the in-house file. Check that the grouping of data labels associated with this segment is correct.

Refer to the description for the message X12_INVDATLBL for more information about how the in-house file should be structured.

TR_CNV_SEGRPTCT segment repeat count exceeded, segment = <text>

Explanation Digital DEC/EDI has encountered the specified segment which repeats more than its permissible maximum number of times. The document being processed will fail. This message appears in the document error log of the failed document.

User Action Examine the data to ensure that the segment should be repeated that number of times. For outbound documents use the REVIEW DOCUMENT command. For inbound documents use the REVIEW TRANSMISSION command. If the repetitions of the segment are not correct, get the original application or trading partner to resend the data with the correct number of instances of the offending segment.

If the data is correct, use EDIT TABLES to amend the segment's repeat count in the document definition, and reprocess the document using the RESET DOCUMENT command if it is an outbound document, or the RESET TRANSMISSION command if it is an inbound document.

TR_CNV_SHUTDOWN The converter is shutting down

Explanation This is an informational message. The converter is performing its shutdown procedure as requested.

User Action No user action is required.

TR_CNV_UNDEFDOC undefined document type, document type = <document_type>

Explanation The external document type is given in the message text.

Digital DEC/EDI is unable to convert the document because the specified external document type has not been defined.

The document status is set to FAILED.

User Action Use LIST TABLES to check that the external document type has been defined. If it has not been defined, and is valid for this standard and version, use EDIT TABLES to create the document definition.

Use RESET DOCUMENT to reprocess the document.

TR_CNV_UNDEFELEHASHTP undefined element <element_id> given from TST in hash table build

Explanation Digital DEC/EDI has encountered a trading partner specific segment definition which refers to a non-existent element.

This error may occur if the element definition has been deleted.

The document status is set to FAILED.

User Action If the detailed listing option has been enabled, use LIST DOCUMENT to examine the detailed listing to locate the segment in error.

Use EDIT SEGMENT_DICTIONARY to examine the segment contents. For each element referenced, use LIST ELEMENT to verify that the element exists. If it does not exist, use EDIT ELEMENT to create the element definition.

Use RESET DOCUMENT to reprocess the document.

TR_CNV_UNKNDOCDEFN unknown document type, document type = <document_type>

Explanation Digital DEC/EDI is unable to convert the document because the specified internal document type has not been defined.

The document status is set to FAILED.

User Action Use LIST DOCUMENT to examine the $DOCUMENT-TYPE field in the internal format file.

Use LIST TABLES to check that the internal document type is defined for the document standard and version. If not, use EDIT TABLES to create the internal document type definition.

Use EDIT PROFILE to create an agreement to use this internal document type. Use RESET DOCUMENT to reprocess the document.

Messages Beginning With U

UICLOSEFILEERR error closing file, file = <filename>

Explanation This message may be logged by any of the Digital DEC/EDI processes. The message indicates that while attempting to close a file the process which logged the message encountered an error. The <text> parameter contains the name of the file which the process was unable to close.

User Action Specific action depends on what Digital DEC/EDI was doing at the time. Other messages, perhaps from RMS, will be displayed with this message and will provide more information about the precise circumstances which cause the error to be logged. Among the more common reasons while errors may occur while closing a file are:

Problem	Action
File does not exist	Check the named file exists.
File protection prevents access	Digital DEC/EDI files should be owned by the DECEDI account and the account should have access to the files it owns. Use DIRECTORY /SECURITY to check this.
File is not open	Check the error log for related error messages which would indicate that a previous file open operation may have failed to fully open the named file - in this case you should investigate the file open problem.

UIERROR user interface error - see error log

Explanation An error occurred using the Digital DEC/EDI user interface. A message now exits in the error log file detailing the exact nature of the problem.

User Action Check the error log file to determine the cause of the problem. Take corrective action as directed in the log file. Refer to the command reference manual if appropriate.

UIERRORLOG error occurred in the Digital DEC/EDI user interface

Explanation This message is output by the Digital DEC/EDI management interface when it encounters a serious error.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
A problem occurred when reading the command line.	This is an internal coding error. Please contact your Digital Support Representative with details of which command generated the problem and any other information which is necessary to reproduce the problem.
The management interface timed out waiting for the data server process	See user action for SRVCALLTMOMAX.
When trying to read Digital DEC/EDI version numbers or copyright dates.	This is an internal coding error which would be detected when the management interface was first entered. Please contact your Digital Support Representative.
When trying to process a Digital DEC/EDI command.	This is an internal coding error. Please contact your Digital Support Representative.

UINOGWYCONN Unknown gateway type for connection <text>

Explanation No service is currently set up for the specified connection ID and the LIST TRANSMISSION /FULL command cannot determine the gateway type and therefore cannot display the details that are specific to a gateway.

User Action This may be quite acceptable. If the user requires to define a gateway for the connection ID use the EDIT CONFIGURATION 'Maintain Services' option.

UINOIMAGE image not found in System Versions File

Explanation This message is displayed by the management interface START and SHUTDOWN commands when they cannot find a record in the system versions file for the component to be started.

The system versions file is:

```
DECEDI$DATA:DECEDI$SYSTEM_VERSIONS.DAT
```

The file lists all Digital DEC/EDI components and their versions.

User Action Check the file exists and that it contains data which Digital DEC/EDI can read. Do this by issuing the SHOW VERSION command. If the file does not exist or is corrupted, that is, problems are seen when running the SHOW VERSION command, restore the system versions file from a previous backup.

UINOPRIVS insufficient privilege to execute command

Explanation This message is logged by the management interface when an attempt is made to issue a command by a user who does not have the correct Digital DEC/EDI privileges to issue the command.

User Action Consult your Digital DEC/EDI administrator or system manager for access. See *Digital DEC/EDI: OpenVMS User Support Manual* to determine what Digital DEC/EDI privilege is required for the command.

UINOSERVICE no service available to execute command

Explanation You have entered a command for which the appropriate Digital DEC/EDI services are not available on the current node.

User Action Log in to a node with the appropriate Digital DEC/EDI service. Use HELP or see *Digital DEC/EDI: OpenVMS User Support Manual* to determine which services are appropriate for the command you have issued.

UINOTAUTH not an authorized user of Digital DEC/EDI

Explanation You have issued the INTERCHANGE command and your user account is not one which Digital DEC/EDI has been authorized to allow to access Digital DEC/EDI. This message is logged on the screen and a similar message, UINOTAUTHLOG, is logged in the error log at the same time.

User Action Ask your Digital DEC/EDI administrator to authorize your account to have access to the Digital DEC/EDI management interface.

Details of how to do this are contained in *Digital DEC/EDI: OpenVMS User Support Manual*.

UINOTAUTHLOG not an authorized user of Digital DEC/EDI

Explanation See explanation of UINOTAUTH.

User Action See the user action for UIAUTHLOG.

UIOPENFILEERR error opening file, file = <filename>

Explanation This message may be logged by any of the Digital DEC/EDI processes. The message indicates that while attempting to open a file the process which logged the message encountered an error. The <text> parameter contains the name of the file which the process was unable to open.

User Action Specific action depends on what Digital DEC/EDI was doing at the time. Other messages, perhaps from RMS, will be displayed with this message and will provide more information about the precise circumstances which cause the error to be logged. Among the more common reasons while errors may occur while opening a file are:

Problem	Action
File does not exist	Check the named file exists.
File protection prevents access	Digital DEC/EDI files should be owned by the DECEDI account and the account should have access to the files it owns. Use DIRECTORY /SECURITY to check this.

UISTARTERR error while starting Digital DEC/EDI user interface - see error log

Explanation An error occurred when you tried to enter the management interface. Messages now exists in the error log file as a result of a problem which the software has detected. The first of these messages is UISTARTERRLOG.

User Action See the user action for UISTARTERRLOG.

UISTARTERRLOG error while starting Digital DEC/EDI user interface

Explanation This message appears in the Digital DEC/EDI error log. An error occurred while starting Digital DEC/EDI management interface This error may be generated in the following situations:

- When initializing the user interface.
- When trying to declare an exit handler
- When trying to connect to the data server, because either the data server is not running, or the user is not authorized
- When trying to report other errors
- When trying to find out what services are available
- When reading the command line.

User Action This message always occurs in conjunction with other messages. Action depends on the associated messages. In the case of:

- An error reading the command line.
- An error setting up an exit handler.

These are internal coding errors in Digital DEC/EDI. Please contact your Digital Support Representative.

For initialization errors, possible reasons are:

- The node name stored in Digital DEC/EDI is blank, this is an internal coding error.
- An error occured using SYS$GETJPIW to obtain the user name of the process trying to run INTERCHANGE. There will be accompanying OpenVMS messages. Refer to OpenVMS message documentation for details of further action to take.
- Initialization could not open the help key file referred to through the logical name DECEDI$UI_HELP_KEYS. Check this file exists in DECEDI$DATA. If it does not, restore it from a previous backup or the Digital DEC/EDI software installation kit. If the file does exist check it has the correct protection and ownership by running the Installation

Verification Procedure (IVP). Refer to *Digital DEC/EDI: Installation* for details of how to run the IVP.

- Initialization could not initialize virtual memory for the help key text. This is an internal coding error.
- Initialization was unable to find entry points in DECforms. Ensure you have DECforms installed and started.

Possible reasons for failing to connect to the Data Server are:

- An error occured using the system service SYS$GETJPIW to obtain the username. There will be an accompanying OpenVMS message.
- An error occured trying to connect to the Data Server. See the user action for FAILEDCON.

Possible reasons for failing to obtain service details are that Digital DEC/EDI is unable to read the management configuration file in DECEDI$DATA. Check this file, DECEDI$MGT_CONFIG.DAT exists and has the correct protection. Do this by running the IVP as above.

UISTOPERR error while terminating Digital DEC/EDI user interface - see error log

Explanation An error occurred while exiting from the management interface. A message now exists in the error log file as a result of a problem which the software has detected.

User Action This message always occurs in conjunction with other messages. Action depends on the associated messages.

UISTOPERRLOG error while terminating Digital DEC/EDI user interface

Explanation This message appears in the Digital DEC/EDI error log. An error occurred while exiting from the management interface. This error can occur when the management interface:

- Tried to cancel the exit handler.
- Tried to remove any virtual memory for the DECforms help key.

These are internal problems to Digital DEC/EDI.

User Action This message usually occurs in conjunction with other messages. Action depends on the associated messages.

Digital DEC/EDI may indicate that the Help Keys File could not be closed; this may be because Digital DEC/EDI was unable to open the file on initialization. Check the file ? exists and has the correct protection with the IVP: @SYS$TEST:DECEDI$IVP

The INTERCHANGE image may have failed to disconnect from the Data Server process; this is always accompanied by further messages.

UITIMEOUT no response from data server - consult error log

Explanation The management interface outputs this message when it has timed out while waiting for a response from the data server. The message is output to the screen.

User Action See the user action for SRVCALLTMOMAX.

UITIMEOUTLOG no response from data server

Explanation The management interface logs this message in the error log file when it has timed out while waiting for a response from the data server. The UITIMEOUT message is also output to the screen.

User Action See the user action for SRVCALLTMOMAX.

UIWRITEERR error while writing file, file = <filename>

Explanation This message may be logged by any of the Digital DEC/EDI processes. The message indicates that while attempting to write data to a file the process which logged the message encountered an error. The <text> parameter contains the name of the file which the process was unable to write to.

User Action Specific action depends on what Digital DEC/EDI was doing at the time. Other messages from RMS will be displayed with this message and will provide more information about the precise circumstances which cause the error to be logged. Among the more common reasons while errors may occur while writing to a file are:

Problem	Action
File does not exist	Check the named file exists.
File protection prevents access	Digital DEC/EDI files should be owned by the DECEDI account and the account should have write access to the files it owns. Use DIRECTORY /SECURITY to check this.
File is not open	Check the error log for related error messages which would indicate that a previous file open operation may have failed to fully open the named file - in this case you should investigate the file open problem.
There is insufficient disk space	Check there is sufficient disk space. If necessary shutdown Digital DEC/EDI, create more disk space and restart Digital DEC/EDI.
Disk quotas prevent Digital DEC/EDI writing to the file	Check whether disk quotas are enabled and whether or not there is any remaining quota for the DECEDI account.

UNABTOLOCK unable to lock resource

Explanation An attempt to take out a lock failed when it was expected to succeed. Digital DEC/EDI uses resource locks to provide controlled access to data and also to synchronize certain startup and recovery operations. The process which logged this message is unable to take out a lock, despite a number of retries, suggesting that another Digital DEC/EDI process is holding the lock, perhaps because that other process has hung.

User Action Shut down and restart Digital DEC/EDI. If the problem recurs, contact your Digital Support Representative, providing details of how to reproduce the problem. Also provide the error log which contains this message and details of your Digital DEC/EDI system configuration.

UNABTOUNLOCK unable to unlock resource

Explanation Digital DEC/EDI components use the OpenVMS lock manager to synchronise access to various parts of the Digital DEC/EDI data

base. This message is logged by a component which has failed to release or unlock a lock which it has previously successfully locked.

In the same group as this message is also logged the status returned from the OpenVMS system service SYS$DEQ.

User Action On detecting this error, Digital DEC/EDI components log this message and continue so no specific recovery action is required. However, if this message is repeated, shut down and restart Digital DEC/EDI. This will release all locks held by other Digital DEC/EDI processes.

If the problem persists, contact your Digital Support Representative giving details of what process logged the message and what other Digital DEC/EDI components are also operating on the same node.

UNBINTIMIMPEXP unable to obtain binary time

Explanation An internal routine was unable to obtain the time.

User Action This is an internal Digital DEC/EDI error. Contact your Digital Support Representative and provide the error log file and details about what was happening on your system at the time of the failure.

UNEXERNEXT unexpected error reading NEXT message

Explanation An error has occurred on the P.S.I. communications line when trying to read the next OFTP message.

User Action See the user action for NOPSICLOP.

UNEXERSSID unexpected error reading SSID message

Explanation An error has occurred on the P.S.I. communications line trying to read an SSID OFTP message during the session negotiation phase. Refer to the OFTP specification "ODETTE Specifications for File Transfer" for more information on OFTP messages.

User Action See the user action for NOPSICLOP.

UNEXERSSRM unexpected error reading SSRM message

Explanation An error has occurred on the P.S.I. communications line trying to read the next expected SSRM OFTP message during the start session phase. Refer to the OFTP specification "ODETTE Specifications for File Transfer" for more information on OFTP messages.

User Action See the user action for NOPSICLOP.

UNEXPDATA unexpected data received

Explanation The OFTP gateway has received an OFTP message that it does not recognize in the current state of the protocol.

User Action This error may be due to incompatibilities between the Digital DEC/EDI OFTP gateway and the remote OFTP system. If this causes transmission failures or operational difficulties then contact your Digital Support Representative, providing details of the errors logged and OFTP configuration parameters you have set up in Digital DEC/EDI and any other details you have regarding your trading partner's OFTP system.

UNEXPDATIGN Unexpected data following segment terminator ignored in segment <text>

Explanation The segment identifier is given in the message text.

The inbound data for the specified segment contains data after the segment terminator character. This error occurs if either the inbound transmission file is incorrectly structured, or the segment definition is wrong. This may be caused by the omission of the release character before an element separator in the data.

This message is reported in the transmission error log file. The transmission file status is set to FAILED.

User Action Use REVIEW TRANSMISSION to examine the transmission error log and locate the erroneous segment in the transmission file.

If the inbound data is incorrect, inform the trading partner of the error, and arrange for the data to be retransmitted. Use RESET TRANSMISSION to cancel the transmission.

UNEXPELESEP Unexpected element separator in segment <text>

Explanation The segment identifier is given in the message text.

The inbound data for the specified segment has an element separator in a position which is not defined for the segment. This error occurs if either the inbound transmission file is incorrectly structured, or the segment definition is wrong. This may be caused by the omission of the release character before an element separator in the data.

This message is reported in the transmission error log file. The transmission file status is set to FAILED.

User Action Use REVIEW TRANSMISSION to examine the transmission error log and locate the erroneous segment in the transmission file. Use LIST SEGMENT to examine the segment structure and compare the inbound segment data with that defined in the Digital DEC/EDI tables.

If the inbound data is incorrect, inform the trading partner of the error, and arrange for the data to be retransmitted. Use RESET TRANSMISSION to cancel the transmission.

If the segment definition is incorrect, use EDIT SEGMENT to modify the element definition to include a reference to the element. Use RESET TRANSMISSION to reprocess the transmission.

UNEXPSUBELE Unexpected sub-element separator in segment <text>

Explanation The segment identifier is given in the message text.

The inbound data for the specified segment has a sub-element separator in a position which is not defined for the segment. This error occurs if either the inbound transmission file is incorrectly structured, or the element definition is wrong. This may be caused by the omission of the release character before a sub-element separator in the data.

This message is reported in the transmission error log file. The transmission file status is set to FAILED.

User Action Use REVIEW TRANSMISSION to examine the transmission error log and locate the erroneous segment in the transmission file. Use LIST SEGMENT to examine the segment structure and compare the inbound segment data with that defined in the Digital DEC/EDI tables.

If the inbound data is incorrect, inform the trading partner of the error, and arrange for the data to be retransmitted. Use RESET TRANSMISSION to cancel the transmission.

If the segment definition is incorrect, use EDIT ELEMENT to modify the element definition to include a reference to the sub-element. Use RESET TRANSMISSION to reprocess the transmission.

UNKNDOC Unknown document for standard, version and partner ID

Explanation Status returned by the FileBridge Extract Routines indicating that you have specified a document type that does not exist for the standard and version specified.

User Action Specify an existing document type or the correct standard and version for the specified document type.

UNKNELE Unknown element referenced by segment

Explanation Status returned by the FileBridge Extract Routines indicating that you have specified an element that does not exist for the standard, version, document type, partner and segment specified.

User Action Use the INTERCHANGE LIST TABLE command to view all of the elements for the document type and segment specified and correct the element name.

UNKNMNENOM Unknown control character mnemonic = "<text>"

Explanation An unknown control character mnemonic has been specified on one of the 'character' fields on the Trading Partner Agreement Details screen.

User Action Specify a valid control character mnemonic or a printable character. Press the HELP key on the field for a list of valid mnemonics.

UNKNOWNMESS unknown application fileserver message

Explanation The application file server logs this message when it reads a message from its mailbox which it cannot recognize, that is the message is not constructed as one of the specific messages the application file server is designed to process.

The application file server receives messages from a number of sources:

- the application program interface (API) to process documents
- the user interface when handling component shutdown requests
- shutdown when handling Digital DEC/EDI system shutdown requests

User Action The application file server when processing an unknown message will log this error and continue, so no specific recovery action is necessary.

If this message is logged repeatedly it suggests there is a code problem with either the application file server or one of the other Digital DEC/EDI components which is designed to issue requests to the application file server. Contact your Digital Support Representative providing details of what action causes the message to be logged, what your Digital DEC/EDI configuration is, how many application file servers are running and what your file server parameters are set to.

UNKNOWN_VAL validation type unknown

Explanation Digital DEC/EDI validates user input data; validation failed because the type of validation was unknown. This is an internal coding error.

User Action Contact your Digital Support Representative providing details of how to reproduce the problem.

UNKNOWSEP Unknown data separator in segment <text>

Explanation The segment identifier is given in the message text.

The inbound data for the specified segment has an unrecognised element or sub-element separator character. This error implies an internal software problem in the translation software.

This message is reported in the transmission error log file. The transmission file status is set to FAILED.

User Action Use LIST TRANSMISSION and LIST PROFILE to provide supporting information, and contact your Digital Support Representative.

UNKNSCRIPT unknown script file found in job file, <filename>

Explanation EDIT CONNECTION has found an unknown script file in a job file. This script is not allowed for this connection.

User Action This condition will not arise while using EDIT CONNECTION other than as a result of a code problem. Use EDIT CONNECTION to delete the job file in error. Then recreate the job using the list of valid script names which EDIT CONNECTION provides.

UNKNSEG Unknown segment for standard, version and partner ID

Explanation Status returned by the FileBridge Extract Routines indicating that you have specified a segment that does not exist for the standard, version, document type and/or partner specified.

User Action Use the INTERCHANGE LIST TABLE command to view all of the segments for the document type specified and correct the segment name.

UNKNSTDVER Unknown standard and version

Explanation Status returned by the FileBridge Extract Routines indicating that you have specified a standard and version not known to Digital DEC/EDI.

User Action Specify a known standard and version as seen through the INTERCHANGE LIST FORMAT command.

UNKNSUBELE Unknown sub-element referenced by an element

Explanation Status returned by the FileBridge Extract Routines indicating that you have specified a sub-element that does not exist for the standard, version, document type, partner, segment and element specified.

User Action Use the INTERCHANGE LIST TABLE command to view all of the elements for the document type, segment and element specified and correct the sub- element name.

UNMAP Error unmapping global section

Explanation The components of the Digital DEC/EDI file server use global sections as one of the ways of passing information between themselves. This error is logged by a file server component when its request to OpenVMS to unmap a global section during shutdown has failed.

The component will continue its shutdown and system operation is not otherwise affected.

The global section was initially created by the file server without problem and on deletion the OpenVMS system service used returns an error status. This is indicative of an internal code problem suggesting some memory corruption within the internals of the file server code.

User Action No specific recovery action is required since shutdown is not otherwise affected.

If this problem recurs, contact your Digital Support Representative.

UNPARTEXPORT unable to obtain connection-id record for EXPORT

Explanation The Import/Export gateway attempted to export a file and was unable to find the export connection details.

User Action If this message is displayed along with the error message, ERSCFEXPORT, then see the User Action for that error to determine what action to take.

Otherwise, use the LIST CONNECTION command to verify that the connection record exists to Export files to the trading partner. If it does not, create it using EDIT CONNECTION.

UNRECOG_TIND unrecognized test indicator

Explanation The EDIFACT transmission file separator has detected that the test indicator specified in a document message header segment does not match the test indicator defined in the trading partner agreement.

This error may be logged if, for example, the trading partner attempts to transmit a LIVE document but the agreement is only set up to receive PARTNER_TEST status documents.

User Action Use REVIEW DOCUMENT to obtain the application identifier, trading partner identifier and internal document type. Use LIST PROFILE /FULL to examine the test indicator for the document type in the trading partner agreement record.

If the test indicator in the trading partner agreement is what is expected, use RESET DOCUMENT to cancel the document. Inform the trading partner of the required test indicator, and arrange for a corrected document to be sent.

If all documents in the transmission file have the incorrect test indicator, use RESET TRANSMISSION to cancel the transmission and its associated documents. Inform the trading partner of the required test indicator, and arrange for a corrected transmission file to be sent.

If the test indicator in the trading partner agreement is not what is expected, use EDIT PROFILE to amend the test indicator for the internal document type. Use RESET DOCUMENT to reprocess the document.

UNRECRESPONSE unrecognized response

Explanation This message is output by the management interface. It is output when you have entered an unrecognized response to a query for confirmation.

User Action Reply to the confirm prompt with YES, NO, ALL or QUIT.

UNTRANSEXPORT unable to obtain transmission file for EXPORT

Explanation The Import/Export gateway was unable to obtain a transmission file for Exporting.

User Action This error may be seen for a number of reasons. The most likely is the Export directory specified in EDIT CONNECTION or EDIT PARAMETER (the default) does not exist. If it does not, create it and use the command SET FILE /OWNER=DECEDI to give it an owner of DECEDI.

Other errors will accompany this one. Look up the accompanying error message identifiers in this guide and take the appropriate action to solve this problem.

USEEDITPAR please use EDIT PARAMETER first

Explanation You have entered a START GATEWAY command for a gateway that has not had parameters set up for it.

User Action Create the gateway parameter record using EDIT PARAMETER <gateway> and use START GATEWAY <gateway> to start the gateway again.

USER_ACCESS_CHANGED User Access Controls have been changed by PC/User: <text>

Explanation The User Access Controls have been changed for one or more users on this Server by the specified user on the specified PC.

User Action This is just a notification message of this change; no action is required.

Messages Beginning With W

WAITERRLOG Digital DEC/EDI waiting to access DECEDI$ERROR:DECEDI$ERRORS.LOG

Explanation This message will only ever be seen on the operators terminal or in the file: SYS$MANAGER:OPERATOR.LOG file. Digital DEC/EDI is attempting to log an error to the error log file, DECEDI$ERRORS.LOG in DECEDI$ERROR, but cannot access it due to the RMS or system errors that follows this message. Digital DEC/EDI is waiting until it can successfully access the file.

User Action Examine the error message that follows and take the appropriate action. Likely causes of this problem are:

- If the error indicates that the disk is full, then ask your system manager to create some space on the disk pointed to by the logical DECEDI$ERROR.
- If the error indicates that the error log file is locked, then use the following command to see who has the file opened and ask them to close it:

  ```
  $ SHOW DEVICE /FILES /NOSYSTEM dddd:
  ```

  command (where dddd: is the device pointed to by the logical name DECEDI$ERROR)
- If the error indicates that the disk quota has been exceeded, then check the disk quota entry on the device pointed to by the logical DECEDI$ERROR and increase the permanent value in the entry for the [DECEDI] UIC.

WAITPIDERR A child server process exited, but no pid was obtained for it.

Explanation A child server process exited, but no pid could be obtained for the stopped child.

WRPROFERR error writing extracted profiles to output file

Explanation The EXTRACT PROFILE utility has detected an error while attempting to write to the output file. See the error log file for the exact RMS error that was detected.

User Action Re-issue the command once the cause of the RMS error has been corrected (e.g. increase diskquota, free up disk space, etc.)

Messages Beginning With X

X12_ACKSNDAGR no agreement to send <document_type> acknowledgment to partner

Explanation Digital DEC/EDI is unable to acknowledge the functional group being translated because the acknowledgement document has an agreement which only allows for inbound acknowledgements. The text of the error message identifies the acknowledgement document type causing the problem. The transmission file being translated will fail. This error occurs in the transmission file error log of the incoming transmission. This file contains in its header details of the application and trading partner of the agreement which is in error.

User Action Use EDIT PROFILE to amend the trading partner agreement to allow acknowledgements outbound. Use RESET TRANSMISSION to reprocess the transmission file.

X12_ACKSTATCHNG Incoming Func. Ack. has caused document's ack status to change.

Explanation An incoming functional acknowledgement has been processed by the X12 Translator. As it was updating the acknowledgement status of the document, the Translator discovered the document had already been acknowledged and the previous acknowledgement status was different from the current acknowledgement status. The Translator has updated the document's acknowledgement status with the new one.

User Action No user action required. The user may want to examine the information associated with the document that is being acknowledged.

X12_APPNTDEF application id <application_id> not defined in site table

Explanation Digital DEC/EDI is unable to mail the results of an incoming functional acknowledgement because the application is not defined in the site table. The text of the error message identifies the application causing the problem.

User Action Use EDIT SITE to add the application to the site table so that future acknowledgement reports can be mailed to the correct application administrator.

X12_BADCHAR bad character in element

Explanation The X12 translation components will log this error when a character of the wrong data type is found in an element. This error will be logged in the error file associated with the document or transmission file being processed.

This condition will always cause the related Document or Transmission File to fail.

User Action If this occurs during the conversion of an outbound document then arrange for the sending application to be modified so that the correct data is sent. The failed document must be cancelled via the reset document command.

If this occurs during the separation of an inbound Transmission file then arrange for the sending trading partner to resend the transmission file, ensuring that it contains valid characters. The failed transmission file must be cancelled via the reset transmission command.

If this occurs during the separation of an inbound document then arrange for the sending trading partner to resend the document, ensuring that it contains valid characters. The failed document must be cancelled via the reset document command.

X12_BADGRPMATCH Functional Group Type <group_type> doesn't match the Group Type defined for the Internal Document Type <text>

Explanation The document description for an incoming document has been found but the group type in the document description does not match the group type found in the functional group envelope. The text of the error message will identify the functional group type from the transmission file along with the internal document name causing the problem. This message appears in the document error log of the document being translated.

User Action Agree with the trading partner what is the correct group type. If the group type received is correct, use EDIT TABLES to edit the document description, and change the group type to be the same as the one in the incoming transmission file. Use RESET TRANSMISSION to reprocess the transmission file.

If the group type received is incorrect, use RESET TRANSMISSION to cancel the transmission file. Ask the trading partner to resend the data with the correct group type.

X12_CFLACKCOD document ack code conflicts with group ack code

Explanation Digital DEC/EDI has detected that the document acknowledgement code is in conflict with the group acknowledgement code for the functional acknowledgement it is translating. The group code is taken as the correct acknowledgement code.

User Action This is an informational message. No user action is required.

X12_CNDREQERR conditional requirements for this element are in error

Explanation The conditional relationship between elements in the segment has not been satisfied. The document will fail. This message appears in the document error log of the document being converted or translated. This message will occur in conjunction with other messages identifying which element, and segment is causing the problem.

User Action There are a number of reasons why this message could occur:

- Outbound documents.
  - The data the application is providing does not satisfy the conditional requirements of the segment. Amend the application to send the correct data.
  - Previous errors caused a failure of the data to be put in the element. Investigate previous errors to determine why the data supplied by the application was not placed in the element. The most likely causes are:

Related Inforamtion	Action
Data label was not mapped.	Check spelling of data labels provided by the application. Use EDIT DATA_LABELS to ensure data labels are defined.

Related Inforamtion	Action
Data labels mapped to wrong element.	Examine detailed listing file to ensure data is being mapped to the correct elements. If any data label mappings are found to be incorrect, use EDIT DATA_LABELS to amend the mappings.

  - The definition of the segment is in error. If the segment definition is specific to the trading partner, use EDIT TABLES to amend the conditional requirements of the segment. If the segment definition is to be used for all trading partners, use EDIT SEGMENT to amend the conditional requirements of the segment.

- Inbound documents.
  - The data the trading partner is providing does not satisfy the conditional requirements of the segment. Ask the trading partner for the data to be resent with the conditional requirements of the segment satisfied.
  - The definition of the segment is in error. If the segment definition is specific to the trading partner, use EDIT TABLES to amend the conditional requirements of the segment. If the segment definition is to be used for all trading partners, use EDIT SEGMENT to amend the conditional requirements of the segment.

X12_COMPELEMNOTINISA Non-ISA interchange contains composite element. Not Supported!

Explanation Digital DEC/EDI has detected a composite element definition in the document being translated. The document came from an interchanage that did not use ISA enveloping (e.g., the BG segment). Digital DEC/EDI can not process composite elements unless they are from an ISA interchange. The reason is a composite element can not be processed without the composite element separator (sub-element seperator) value. The only interchange envelope segment providing the separator is the ISA segment. BG, ICS, and GS do not provide the separator value. Digital DEC/EDI can not determine between the separator from the data when using either the BG, GS, or ICS segment as the interchange envelope segment.

The document will fail. This message appears in the document error log of the failed document.

User Action Cancel the transmission file. Notify your trading partner to re-send the documents using the ISA segment as the interchange envelope segment. Another possible solution is to remove all composite elements from the document definition.

X12_CORENOF Record not found

Explanation Digital DEC/EDI attempted to build the document into a transmission file but was unable to find details of the trading partner, or standard and version needed. The document being built will fail.

User Action Use LIST DOCUMENT /SERVICE=TRANSLATION to see which documents failed during building at the time the X12_CORENOF message was logged. Also use LIST DOCUMENT to obtain the trading partner name and standard and version for any failed documents.

Use LIST FORMAT to check that a format record exists for the standard, and version. If it does not, create it using the *Digital DEC/EDI installation* copy versions facility. See Digital DEC/EDI: Installation for further details on how to use this facility.

Use EDIT PROFILE to ensure that the trading partner entry exists. If it does not, use EDIT PROFILE to create it.

Use RESET DOCUMENT to reprocess the failed document.

X12_DATACONV error converting data value <value> at data label <text>

Explanation Digital DEC/EDI is unable to convert the supplied data into the required format. The document or transmission file being processed will fail. The text of the error message identifies the data, and the data label which is causing the problem. If the problem occurs when converting or translating a document, this message appears in the document error log. If the problem occurs when translating a transmission file, this message appears in the transmission error log. This message appears in the Digital DEC/EDI error log when the problem is encountered when building a transmission file.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
The data is too large for the element.	Ask for the data to be resent with fewer characters by the original application or trading partner as appropriate. If the error occurred in an outbound document, use RESET DOCUMENT to cancel the document. If the error occurred in an inbound document use RESET TRANSMISSION to cancel the document.
The element is too small for the data.	Use EDIT ELEMENT to increase the elements maximum length.
The data contains bad characters for the elements data type.	Ask for the data to be resent without the bad characters by the original application or trading partner as appropriate. If the error occurred in an outbound document, use RESET DOCUMENT to cancel the document. If the error occurred in an inbound document use RESET TRANSMISSION to cancel the document.
The data contains an identifier value which is not in the permissible list of values.	Use EDIT ELEMENT to add the identifier value to the list. If the identifier in the data is incorrect, use RESET DOCUMENT to cancel the document and ask for the document to be resent with the correct identifier by the originating application or trading partner as appropriate.

X12_DATAINFO data label: <text>, data value: <text>

Explanation This message appears in the document error log files created by the X12 converter and X12 translator. It is is used to indicate the data label and the data that is causing a specified problem.

User Action Examine the other errors logged with this message to ascertain the exact nature of the problem.

X12_DATLBLLEN data label <data_label> exceeds maximum length of <text> characters

Explanation Digital DEC/EDI has detected that the specified data label is longer than the maximum of 31 characters allowed by Digital DEC/EDI. The document being converted will fail. The text of the error message identifies the data label causing the problem. This message appears in the document error log of the failed document.

User Action The Digital DEC/EDI application program interface (API) prevents use of data labels longer than 31 characters. Also, the Digital DEC/EDI management interface prevents creation of data labels longer than 31 characters. If you receive this message it is as a result of an internal code error. Contact your Digital Support Representative.

To work around this problem, use EDIT DATA_LABELS to shorten the length of the data label. Amend the application to use the shortened data label and resend the data from the original application.

X12_DATVALLEN data for data label <data_label> exceeds maximum length of <text> characters

Explanation Digital DEC/EDI has detected that the data associated with the specified data label is longer than the maximum of 478 characters supported by Digital DEC/EDI. The document being converted will fail. The text of the error message identifies the data label associated with the data causing the problem. This message appears in the document error log of the failed document.

User Action The Digital DEC/EDI application program interface (API) prevents creation of data records longer than 478 characters. If this message is logged it is as a result of an internal code error. Contact your Digital Support Representative.

To work around the problem, amend the application to provide shortened data and resend the data from the original application.

X12_DEFMLNOT mail notification set to 'N' by default

Explanation Digital DEC/EDI is assuming that mail notification of errors and warnings when converting or translating documents is not wanted. This is an informational message which occurs with the message X12_APPNTDEF.

User Action This is an informational message. No user action is required.

X12_DLMLTDFND data label <data_label> is multiply defined

Explanation Digital DEC/EDI has encountered a data label whose definition is mapped to more than one place. The document being converted or translated will fail. The text of the error message identifies the data label which is causing the problem. This message appears in the document error log of the failed document.

User Action The Digital DEC/EDI management interface prevents creation of multiply defined data labels. If you receive this message, it is as a result of an internal code error. Contact your Digital Support Representative.

To work around this problem, use LIST DATA_LABELS to check what segments the data label occurs in. Use EDIT DATA_LABELS to amend the data label name in the segments so that it only occurs once. Amend the original application to handle the new data labels. For outbound documents, resend the corrected data and data labels from the application. For inbound documents, use RESET TRANSMISSION to reprocess the transmission file.

X12_DLNOMAP data label <data_label> does not map to any segment in current scope

Explanation Digital DEC/EDI has encountered a data label in the internal format file and it does not map to any segment position. The document which is being converted will fail. The text of the error message identifies the data label causing the problem This message appears in the document error log of the failed document.

User Action Use LIST DATA_LABELS to obtain a list of valid data labels. Check the specified data label against the list in case there has been a spelling mistake.

If a spelling mistake occurred in the application, use RESET DOCUMENT to cancel the document and ask for the application to be amended to send the correctly spelt data label.

If a spelling mistake occurred in the data label list, use EDIT DATA_LABELS to alter its spelling. Use RESET DOCUMENT to reprocess the document.

If the data label did not occur in the list of valid data labels and is correctly spelt, use EDIT DATA_LABELS to add the data label. Use RESET DOCUMENT to reprocess the document.

X12_DLNOTMAPELE Data Label <text> doesn't map to a valid position in the segment defintion <text>

Explanation Digital DEC/EDI is unable to cache the specified data label in memory as it refers to an non-existent element position. This will not affect the conversion of the document. This warning message will appear in the document error log.

User Action If the data label is not specific to a trading partner, use EDIT SEGMENT to check the segment definition has an element reference in all positions expected by the application, and enter any references which are missing. If the data label is specific to a trading partner, use EDIT TABLES to check the segment definition has an element reference in all positions expected by the application, and enter any references which are missing.

Use EDIT DATA_LABELS to remove any remaining orphan data labels.

X12_DLSUPERSET data label <text> belongs to the data label superset, and not defined

Explanation Digital DEC/EDI is ignoring the data label, and its associated data, as it is not in the scope of this document's definition. This message is produced when the trading partner agreement for the document being converted specifies that the data label supersets option should be used. The document will continue to be converted but the ignored data will not be placed in the document. The data label which is being ignored is given in the message text. This message appears in the document error log of the document being converted.

User Action This is an informational message. No user action is required.

X12_DOCAGREE no agreement to receive this document from partner

Explanation Digital DEC/EDI is unable to translate the document because the trading partner agreement for this document does not allow this to be received. The document being translated will fail. This message appears in the document error log of the document being translated. This file includes the application and trading partner names along with the document type.

User Action If the document is required to be received, use EDIT PROFILE to amend the document agreement details to make the document valid either incoming or bidirectional. Use RESET TRANSMISSION to reprocess the document.

If the document is not required to be received, inform the trading partner which sent it. Use RESET TRANSMISSION to cancel the document.

X12_DOCNOTSUP document type is not supported

Explanation This message appears in the functional acknowledgement report mailed to the application administrator on receipt of a negative functional acknowledgement. It says that the trading partner rejected the document, because it was not a supported document type. The document type will be included in the functional acknowledgement report.

User Action Ask the trading partner to set up an agreement to accept the document type from the application. If the agreement is set up, arrange for the application to resend the data for the document.

X12_DOCTRLMIS document trailer missing

Explanation Digital DEC/EDI is unable to translate the document because it does not contain the expected document trailer segment (segment id SE) which goes with the document header segment. The transmission file being translated will fail. This message appears in the document error log of the document being translated.

User Action Use REVIEW TRANSMISSION to examine the transmission file. Check it obeys the interchange structure agreed upon in the agreement between the application and the trading partner. Inform the trading partner of any discrepancies and arrange for them to resend the document.

X12_DOCTRLREJ document trailer rejected

Explanation Digital DEC/EDI has rejected the document trailer segment as it contained errors. The transmission file being translated will fail. This message appears in the document error log of the document being translated.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
The count of segments in the document trailer does not match the number encountered when translating the document.	Examine the Digital DEC/EDI error log for previous errors which refer to segments. If these are present, act according to these error messages, and use RESET TRANSMISSION to reprocess the transmission file. If no other errors have been reported, arrange for the trading partner to resend the document with the correct segment count.
Related Information Action The data in an element of the document trailer segment is in error.	Check other errors in the same error log which indicate problems with the data. For example, data too long for element, mandatory element missing. Arrange for the trading partner to resend the data with correctly formatted document trailer segment.
The control numbers in the document header and trailer segments do not match.	Arrange for the trading partner to resend the data with the control number in the document header segment matching those in the document trailer segment.

X12_DUPDOC found duplicate of previously FAILED or CANCELED document; has been reprocessed

Explanation The document being successfully translated is a duplicate of a previously FAILED or CANCELED document. Digital DEC/EDI detects such duplicate documents based on control numbering information contained with the documents. This message can occur when reprocessing a failed inbound transmission file.

User Action This is an informational message. No user action is required.

X12_DUPDOCSUCC found duplicate of previously successful document; has not been reprocessed

Explanation This is a duplicate of a previously successfully translated document. Digital DEC/EDI detects such duplicate documents based on control numbering information contained with the documents. The duplicate

document will be ignored. This message can occur when reprocessing a failed inbound transmission file. This message appears in the document error log of the document being translated.

User Action This is an informational message. No user action is required.

X12_DUPFAAGREE Multiple functional acknowledgment agreements, using <text>

Explanation Digital DEC/EDI has detected multiple functional acknowledgment documents when searching for the functional acknowledgment document agreement to respond to an an incoming functional group. The first agreement which matches the functional acknowledgment document (either 999 or 997), will be used.

User Action This is a warning message and no user action is required

X12_DUPLDOCDET duplicate document detected; original document is <text>

Explanation Digital DEC/EDI has detected that the current document is a duplicate of another document within the same transmission file. Duplicates are detected on a key of Application Id + External Document Type + Partner Interchange Id and Qualifier + Application Interchange Id and Qualifier + Interchange Control Number + Group Type + Group Control Number + Document Control Number.

The document will fail. This message appears in the document error log of the failed document.

User Action Examine the document that failed and the original document specified in the error message to determine if the failed document is a true duplicate document. If not then contact you trading partner and inform them that they have used duplicate control numbers and ask them to resend the documents.

X12_ELEMTOOLONG input element is too long

Explanation The X12 translation components will log this error when an element is found to contain too many characters.

This condition will always cause the related Document to fail.

User Action If this occurs during the conversion of an outbound document then arrange for the sending application to be modified so that the correct data is sent. The failed document must be cancelled via the reset document command.

If this occurs during the building of an outbound Transmission file then it is probable that one or more of the user defined elements in the trading partner profile are too long. Use the interchange command edit profile to modify the data. Ensure that the trading partner is aware of any changes that you make to his profile. The transmission file and the documents within it can be reprocessed using the interchange reset command.

If this occurs during the separation of an inbound Transmission file then arrange for the sending trading partner to resend the transmission file, ensuring that element concerned is not too long. The failed transmission file must be cancelled via the reset transmission command.

If this occurs during the separation of an inbound document then arrange for the sending trading partner to resend the document, ensuring that element concerned is not too long. The failed document must be cancelled via the reset document command.

X12_ELENOTFOU element <element_id> was not found in dictionary <text>

Explanation Digital DEC/EDI is unable to find the definition of the specified element. The document or transmission file being converted or translated will fail. If the problem occurs when translating or converting a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log. This message appears in the Digital DEC/EDI error log when the problem is encountered when building a transmission file.

User Action Check previously reported errors to determine whether or not the problem relates to validation of conditional requirements of a segment.

If there were failures validating the conditional requirements of a segment, this error indicates that the requirement designator in the segment definition refers to an element position that does not exist. If the element position does not exist, and the segment definition is specific to the trading partner, use EDIT TABLES to amend the conditional requirements of the segment. If the

element position does not exist, and the segment definition is for all the trading partners, use EDIT SEGMENT to amend the conditional requirements of the segment.

If the error is not related to the conditional requirements of a segment, then a segment exists that refers to the specified element which is missing from the specified dictionary. If the segment definition is specific to the trading partner, use EDIT TABLES to ensure the segment has the correct definition. If the segment definition is used for all trading partners, use EDIT SEGMENT to ensure the segment has the correct definition. Use EDIT ELEMENT to ensure that the element has a definition. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, or in a transmission file, use RESET TRANSMISSION to reprocess the transmission file.

X12_ELESEPMIS element separator <character> missing in this segment

Explanation Digital DEC/EDI is unable to translate the segment because it does not contain any instances of the specified element separator. The incoming document being translated will fail. Supporting messages will indicate which segment is causing the problem. This message appears in the document error log of the document being translated.

User Action Use REVIEW TRANSMISSION to examine the transmission file to determine if there should be data for the segment, or whether the segment should be excluded from the transmission file. Ask the trading partner to send the correctly formatted data.

X12_ERRACCIHF error accessing in_house file

Explanation Digital DEC/EDI is unable to access the required data in the internal format file. The document it is converting will fail. This message appears in the document error log of the failed document.

User Action Examine the internal format file to ensure it has the following structure:

- $SENDER-ID : data
- $RECEIVER-ID : data
- $DOCUMENT-TYPE : data
- $USER-REFERENCE : data
- $TEST-INDICATOR : data
- $GROUP
- Segments, and groups for the header area
- $END-GROUP
- $GROUP
- Segments, and groups for the detail area
- $END-GROUP
- $GROUP
- Segments, and groups for the summary area
- $END-GROUP
- $END-OF-FILE

If there are not three $GROUP/$END-GROUP pairs at the outermost level of nesting, amend your application to supply the necessary calls and resend the data.

If the structure of the data is correct, check that every $GROUP has a matching $END-GROUP, and amend the sending application.

If the structure is correct and the $GROUPs have matching $END-GROUPs, then contact your Digital Support Representative.

X12_ERRDOCDFN error while reading the document definition

Explanation Digital DEC/EDI encountered one or more errors when trying to read the document definition. The document being converted or translated will fail. This message appears in the document error log of the failed document.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
The external document type has no definition.	Check that the external document type is what has been agreed between the application and trading partner. If it is not the one agreed, and the document is outbound, use EDIT TABLES, and EDIT PROFILE to ensure that the internal document name maps to the correct external document name. Use RESET DOCUMENT to reprocess the document. If it is not the one agreed, and the document is inbound, use RESET TRANSMISSION to cancel the document. Ask the trading partner to resend the the document with the correct document type. If the external document name is the one agreed, use EDIT TABLES to define the document definition. Use RESET DOCUMENT to reprocess the document for outbound documents, or RESET TRANSMISSION for inbound documents.
The document definition contains too many segments.	Use EDIT TABLES to amend the document definition so it refers to no more than 100 segments. Use RESET DOCUMENT to reprocess the document for outbound documents, or RESET TRANSMISSION for inbound documents.
A loop id exists which starts loops in more than one place in the document definition.	Use EDIT TABLES to amend the document definition so that the loop starts at only one place within the document definition. Use RESET DOCUMENT to reprocess the document.

X12_ERROPNLIS error opening <filename> file for document id <text>

Explanation Digital DEC/EDI is unable to create the specified listing file while converting the specified document. The document being converted will fail. This message appears in the document error log of the failed document.

User Action Other messages will indicate more precisely why the file could not be opened. The most likely causes are:

Related Information	Action
Device is full.	Contact your system manager to make more space available on the device holding the Digital DEC/EDI store directories. Use ARCHIVE to archive off any completed Digital DEC/EDI documents.
File protection prevents access	Digital DEC/EDI files should be owned by the DECEDI account and the account should have access to the files it owns. Use the OpenVMS DIRECTORY /SECURITY command to check file protection and ownership of the directory containing the internal format file.

X12_ERRPARCR error parsing the conditional requirements <cond_req> at <text>

Explanation Digital DEC/EDI is unable to validate the element's conditional requirements because of an error in parsing them. The document being translated will fail. The text of the message gives the conditional requirements which could not be parsed and the element position. Supporting messages will indicate which segment is causing the problem. This message appears in the document error log of the document being translated.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
Element position is not numeric.	Use EDIT TABLES to amend the segment so that the conditional relationship field has a relationship letter followed by one to three two digit numbers if the segment definition is specific to the trading partner. If the segment definition is for all trading partners, use EDIT SEGMENT. Use RESET DOCUMENT to reprocess the document.
An element number in the segment's conditional requirements field refers to a non-existent element position.	Amend the segment's definition so that the conditional requirements field refers to element positions which exist in the segment. This is a combination of amending the requirements field and /or creating references to elements in the positions which the conditional requirements refer to. Use EDIT TABLES if the segment definition is specific to the trading partner. Use EDIT SEGMENT if the segment definition is for all trading partners. Use RESET DOCUMENT to reprocess the document.

X12_ERRPRIVSEGTBL error while reading the private segment table

Explanation Digital DEC/EDI encountered an error when reading the definitions of modified or locally created segments. The document being converted or translated will fail. This message appears in the document error log of the failed document.

User Action This message always occurs in conjunction with other messages. The most likely cause is the data server returned an error.

Examine the Digital DEC/EDI error log for errors logged by the data server at about the same time as this message was logged, and act according to any such messages. If no message was logged by the data server, then the data server process has probably terminated abnormally. Use DECEDI$SHUTDOWN to shut down Digital DEC/EDI, and DECEDI$STARTUP to restart Digital DEC/EDI. This should prevent recurrence of the problem. If it does not, contact your Digital Support Representative with details of how to reproduce this problem.

X12_ERRPRSCR error parsing conditional requirements for segment <segment_id> element <text>

Explanation Digital DEC/EDI is unable to parse the conditional requirements field for the specified X12 segment. The document which was being converted will fail. This message appears in the document error log of the failed document.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
Element position is not numeric.	Amend the segment so that the conditional relationship field has a relationship letter followed by one to three two digit numbers. If the segment definition is specific to the trading partner, use EDIT TABLES to do this. If the segment definition is for all trading partners, use EDIT SEGMENT to do this. Use RESET DOCUMENT to reprocess the document.
An element number in the segment's conditional requirements field refers to a non-existent element position.	Amend the segment's definition so that the conditional requirements field refers to element positions which exist in the segment. This is a combination of amending the requirements field and /or creating references to elements in the positions which the conditional requirements refer to. Use EDIT TABLES if the segment definition is specific to the trading partner. Use EDIT SEGMENT if the segment definition is for all trading partners. Use RESET DOCUMENT to reprocess the document.

X12_ERRSNDMAI error sending mail message

Explanation Digital DEC/EDI is unable to mail the document error file of the failed document to the mail address specified by EDIT SITE. This message appears in the document error log of the failed document.

User Action This message occurs because the application site table does not contain a record specifying where to send mail for this application. Use EDIT SITE to create a record for the application, ensuring that the mail address contains the name of the OpenVMS account to be mailed.

The document error file of the failed document will not be mailed once the application site table has been amended. Use REVIEW DOCUMENT to review the document error file.

X12_ERRTPDOCDFN error while reading the trading partner specific document definition

Explanation Digital DEC/EDI encountered one or more errors when trying to read in the trading partner-specific document definition. The document being translated or converted will fail. This message appears in the document error log of the failed document.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
The external document type has no definition.	Check that the external document type is what has been agreed between the application and trading partner. If it is not the one agreed, and the document is outbound, use EDIT TABLES, and EDIT PROFILE to ensure that the internal document name maps to the correct external document name. Use RESET DOCUMENT to reprocess the document. If it is not the one agreed, and the document is inbound, use RESET TRANSMISSION to cancel the document. Ask the trading partner to resend the document with the correct document type. If the external document name is the one agreed, use EDIT TABLES to define the document definition. Use RESET DOCUMENT to reprocess the document for outbound documents, or RESET TRANSMISSION for inbound documents.

Related Information	Action
The document definition contains too many segments.	Use EDIT TABLES to amend the document definition so it refers to no more than 100 segments. Use RESET DOCUMENT to reprocess the document for outbound documents, or RESET TRANSMISSION for inbound documents.
A loop id exists which starts loops in more than one place in the document definition.	Use EDIT TABLES to amend the document definition so that the loop starts at only one place within the document definition. Use RESET DOCUMENT to reprocess the document.

X12_ERRTPSEGTBL error while reading the trading partner specific segment table

Explanation Digital DEC/EDI encountered one or more errors when trying to read in the trading partner-specific segment definitions. The document being converted or translated will fail. This message appears in the document error log of the failed document.

User Action This message always occurs in conjunction with other messages. The most likely cause is an error returned by the data server.

Examine the Digital DEC/EDI error log for errors logged by the data server at about the same time as this message was logged, and act according to any such messages. If no message was logged by the data server, then the data server process has probably terminated abnormally. Use DECEDI$SHUTDOWN to shut down Digital DEC/EDI, and then use DECEDI$STARTUP to restart Digital DEC/EDI. This should prevent recurrence of the problem. If it does not, contact your Digital Support Representative with details of how to reproduce the problem.

X12_EXPEOF $END-OF-FILE record is expected after last $END-GROUP in the in house file

Explanation Digital DEC/EDI did not find a $END-OF-FILE data label after the last $END-GROUP data label it processed. The document it was converting will fail. This message appears in the document error log of the failed document.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
Group nesting level exceeded.	Use REVIEW DOCUMENT to examine the internal format file to ensure that groups are nested no more than ten times. If not, amend the sending application accordingly.
Internal format file has the wrong structure.	Use REVIEW DOCUMENT to examine the internal format file to ensure that there are exactly three outermost groups, and that every $GROUP has a matching $END-GROUP. If not, amend the sending application accordingly.

X12_FADOCNOMTCH Documents reported as receieved in Func. Ack., <text>, doesn't match actual number sent, <text>.

Explanation Digital DEC/EDI has received a functional acknowledgement, which reports that the trading partner received a different number of documents in the functional group than you sent. This warning message will appear in the document error log.

For the X12 997 functional acknowledgement, element 123 of segment AK9 does not agree with the number of documents that Digital DEC/EDI placed in the functional group.

For the TDCC 999 functional acknowledgement, element 123 of segment B5 does not agree with the number of documents that Digital DEC/EDI placed in the functional group.

User Action Ask the trading partner for their software to correctly generate functional acknowledgements.

X12_FILACCERR error accessing file <filename>

Explanation This is a general message which may be logged by any of the X12 Translation Service components. It is logged when Digital DEC/EDI encountered one or more errors while trying to access the specified file. The specified file may be either Digital DEC/EDI data files or Digital DEC/EDI

document or transmission files. The document or transmission file being processed will fail. This is a supporting message that will be logged with others. the problem.

User Action The most likely reasons for getting this message are:

Related Information	Action
Digital DEC/EDI is unable to create a listing file.	In this case the message X12_ERROPNLIS is also generated. See the description of that message for more details.
The specified file does not exist.	Check for existence of the file. If it does not exist, contact your Digital Support Representative.
The specified file does not allow access.	Digital DEC/EDI files should all be owned by the DECEDI account and that account should have full access to the files it owns. Use DIRECTORY /SECURITY to check file access.
The specified file does not contain any records.	If the file in question is a document or transmission file, use RESET DOCUMENT or RESET TRANSMISSION to cancel the document or transmission file. If the file is a Digital DEC/EDI data file then the problem is caused by an internal code error. Contact your Digital Support Representative.

X12_FILNOTOPN file <filename> could not be opened

Explanation This message is logged in the document error log of the 997 X12 /TDCC acknowledgement document being translated. Digital DEC/EDI is unable to produce the acknowledgement report file, because it has not been opened. The acknowledgement report file is opened on receipt of the AK1 segment. This error is logged as a consequence of the missing AK1 segment.

User Action Ask the trading partner who sent the acknowledgement to include the AK1 segment in the acknowledgement.

X12_FLDINFO segment id: <segment_id>, element name: <text>

Explanation This is an informational message giving details of the segment and element name associated with another previously logged error.

User Action This is an informational message. No user action is required.

X12_GRPCODMIS group trailer rejected

Explanation Digital DEC/EDI is unable to translate the group acknowledgement code contained in the X12/TDCC 997 functional acknowledgement document's AK9 segment because it is empty. No action will be taken on the group of documents it is acknowledging. This message appears in the document error log of the functional acknowledgement document being translated.

User Action Ask the trading partner that sent the acknowledgement, to include the correct group acknowledgement code in the AK9 segment.

X12_GRPTRLMIS group trailer missing

Explanation Digital DEC/EDI is unable to translate the incoming transmission file because there are no segments following the document trailer segment. The transmission file being translated will fail. This message appears in the transmission error log of the transmission file being translated.

User Action Use REVIEW TRANSMISSION to examine the transmission file to determine what specific parts of the transmission are missing, and ask the trading partner to resend the data with the missing segments attached.

X12_GRPTRLMISA group trailer missing, but last document accepted

Explanation Digital DEC/EDI has detected that the group trailer segment is missing but the last document translated is acceptable. The document being translated will pass. This message appears in the document error log of the document being translated.

User Action This is an informational message. No user action is required.

X12_GRPTRLMISE group trailer missing, but last document accepted with errors

Explanation Digital DEC/EDI has detected that the group trailer segment is missing. As a consequence the acknowledgement status of the last document translated is recorded as "accepted with errors". The document being

translated will pass. This message appears in the document error log of the document being translated.

User Action This is an informational message. No user action is required.

X12_GRPTRLREJ group trailer rejected

Explanation Digital DEC/EDI has detected errors in the group trailer segment (segment id GE). The group trailer segment is therefore rejected. All documents within the group will fail. This message appears in the transmission error log of the transmission being translated.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
The count of documents in the functional group trailer does not match the number encountered when translating the functional group.	Examine the Digital DEC/EDI error log for previous errors which refer to documents. If these are present, act according to these. Use RESET TRANSMISSION to reprocess the transmission file. If no other errors have been reported, ask the trading partner to resend the functional group with the correct document count.
The data in an element of the functional group trailer segment is in error.	Check other errors in the same error log which indicate problems with the data. For example, data too long for element, mandatory element missing. Ask the trading partner to resend the data with correctly formatted functional group trailer segment.
The the control numbers in the functional group header and trailer segments do not match.	Ask the trading partner to resend the data with the control number in the functional group header segment matching those in the functional group trailer segment.

X12_HIBERERR Unable for process to hibernate

Explanation Digital DEC/EDI is unable to set the process into hibernation until it is needed again.

User Action This is an internal code error. To work around, shut down and restart Digital DEC/EDI:

1. $ @SYS$STARTUP:DECEDI$SHUTDOWN FULL
2. $ @SYS$STARTUP:DECEDI$STARTUP FULL

If the problem recurs, contact your Digital Support Representative giving details of the Digital DEC/EDI error log in which this message was reported.

X12_INITFAIL X12 Translation Component failed to initailize on startup

Explanation One of the X12 Translation Service components has encountered a problem during initialization on startup. The component which logged the message is the one which has detected the problem. On encountering this error the component will then shut down.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
Translation license not loaded.	Load a valid EDI-TRANSLATION-SERV license into the LMF database and restart Digital DEC/EDI. Note that the X12 Translation Services can also be enabled by installing one of the Digital DEC/EDI package licenses. See the Digital DEC/EDI Software Product Description (SPD) for full details of all Digital DEC/EDI licenses.

Related Information	Action
Error creating the mailbox DECEDI$CNV_X12_MBX.	Contact your system manager to determine why the mailbox could not be created. The most likely causes are that the Digital DEC/EDI account has insufficient quotas or there is no room left in the DECEDI$LOGICAL_NAMES table. Once thesystem manager has corrected the problem, useDECEDI$STARTUP to restart Digital DEC/EDI.
Other Digital DEC/EDI components failed to start.	Investigate errors reported by other Digital DEC/EDI components on startup and take corrective action based on the error messages reported by those components.
Failed to assign to mailbox.	The Digital DEC/EDI component which logged the X12_ INITFAIL message may have to assign to mailboxes created by other Digital DEC/EDI components during startup. This assignment may fail if, for instance, the other component process has exited. Investigate any errors reported by other Digital DEC/EDI processes during or immediately after startup.

X12_INSERTDAT error inserting data value <value> into segment at data label <text>

Explanation Digital DEC/EDI is unable to insert the specified data value from the specified data label into the document structure. This occurs because there is data already in the element position. The document or transmission file being processed will fail.

User Action This is an internal code error. Contact your Digital Support Representative.

X12_INTTRLMIS interchange trailer missing

Explanation Digital DEC/EDI is unable to translate the interchange because it does not contain the expected interchange trailer segment which belongs with the interchange header segment. The pairings are as follows:

- For X12 and TDCC, if an ISA header segment is used, it must be matched by an IEA trailer segment.

3. For TDCC, if a BG header segment is used, it must be matched by an EG trailer segment.

The transmission file being translated will fail. This message appears in the transmission error log of the transmission being translated.

User Action Use REVIEW TRANSMISSION to examine the transmission file, determine why the interchange trailer segment was missing, and ask the trading partner to resend the interchange with a valid interchange trailer segment attached.

X12_INTTRLREJ interchange trailer rejected

Explanation Digital DEC/EDI has rejected the interchange trailer segment because it contains errors. The transmission file being translated will fail. This message appears in the transmission error log of the transmission being translated.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
The counts of segments, documents, or functional groups in the interchange trailer does not match the number encountered when translating the interchange.	Examine the Digital DEC/EDI error log for previous errors which refer to segments, documents, or functional groups. If these are present, act according to these error messages. Use RESET TRANSMISSION to reprocess the transmission file. If no other errors have been reported, ask the trading partner to resend the interchange with the correct counts.

Related Information	Action
The data in an element of an envelope segment is in error.	Check other errors in the same error log which indicate problems with the data. For example, data too long for element, mandatory element missing etc. Ask the trading partner to resend the data with correctly formatted envelope segments.
The control numbers in the interchange header, and trailer segments do not match.	Ask the trading partner to resend the data with the control number in the interchange header segment matching those in the interchange trailer segment.

X12_INVAUTHCODE invalid authentication code

Explanation Digital DEC/EDI is unable to translate the interchange because its authentication code does not match that contained in the agreement. The transmission file being translated will fail. This message appears in the transmission error log of the transmission file being translated, which also contains details of the application and trading partner.

User Action Decide whether the authentication code in the transmission file or that in the profile is correct based on the agreement made between the application and the trading partner.

If the authentication code in the profile is correct, use RESET TRANSMISSION to cancel the document, and ask the trading partner to resend the transmission file resent with the correct authentication code.

If the authentication code in the transmission file is correct, use EDIT PROFILE to amend the authentication code in the trading partner agreement to match that of the transmission. Use RESET TRANSMISSION to reprocess the transmission file.

X12_INVAUTHQUAL invalid authentication qualifier

Explanation Digital DEC/EDI is unable to translate the interchange because its authentication qualifier does not match that contained in the agreement. The transmission file being translated will fail. This message appears in the transmission error log of the transmission being translated, which also contains details of the application and trading partner.

User Action Decide whether the authentication qualifier in the transmission file or that in the profile is correct based on the agreement made between the application and the trading partner.

If the authentication qualifier in the profile is correct, use RESET TRANSMISSION to cancel the transmission file, and ask the trading partner to resend the transmission file with the correct authentication qualifier.

If the authentication qualifier in the transmission is correct, use EDIT PROFILE to amend the authentication qualifier in the trading partner agreement to match that of the transmission. Use RESET TRANSMISSION to reprocess the transmission file.

X12_INVCODE element code is invalid

Explanation Digital DEC/EDI has encountered data for an element of a type "ID" which is not in the permissible list. The document or transmission file being processed will fail. If the problem occurs when converting or translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log. This message appears in the Digital DEC/EDI error log when the problem is encountered when building a transmission file. Supporting messages will identify the element and data in error.

User Action Determine if the data which caused this error is valid based on the agreement between the application and trading partner.

If the data is valid, use EDIT ELEMENT to add the identifier value to the list of permissible values. Alternatively, rather than specify all the permissible values, you can use EDIT PROFILE to turn off code validation for this document type. However this means that code validation will not be applied to any part of the document.

If the error occurred in an outbound document, use RESET DOCUMENT to document. If the error occurred in an inbound document, or in a transmission file, use RESET TRANSMISSION to reprocess the transmission file.

If the data is invalid, and the error occurred in an outbound document, use RESET DOCUMENT to cancel the document, and arrange for the application to resend the document with valid codes.

If the error occurred in an inbound document, or transmission file, use RESET TRANSMISSION to cancel the transmission file. Ask the trading partner to resend the transmission file with valid identifier values.

X12_INVDATLBL expected data label does not match the in-house file data label

Explanation Digital DEC/EDI encountered an unexpected system data label in the internal format file. The document being converted will fail. This message appears in the document error log of the failed document.

User Action Examine the internal format file to ensure it has the following structure:

- $SENDER-ID : data
- $RECEIVER-ID : data
- $DOCUMENT-TYPE : data
- $USER-REFERENCE : data
- $TEST-INDICATOR : data
- $GROUP
- Segments, and groups for the header area
- $END-GROUP
- $GROUP
- Segments, and groups for the detail area
- $END-GROUP
- $GROUP
- Segments, and groups for the summary area
- $END-GROUP
- $END-OF-FILE

If there are not three $GROUP/$END-GROUP pairs at the outermost level of nesting, amend your application to supply the necessary calls, and resend the data.

If the structure of the data is correct, check that every $GROUP has a matching $END-GROUP, and amend the sending application accordingly.

The Digital DEC/EDI application program interface (API) controls the format of the first five records of the internal file and the last record. If any of the first five records, or the last record are not correct an internal code problem has occurred. Contact your Digital Support Representative.

X12_INVDATTYP invalid data type

Explanation Digital DEC/EDI encountered an invalid data type for the syntax of the document or transmission file it was processing. The document or transmission file being processed will fail. If the problem occurs when converting or translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log. This message appears in the Digital DEC/EDI error log when the problem is encountered when building a transmission file. A supporting message will identify the element id in error.

User Action Use EDIT ELEMENT, and EDIT VALUE_VALIDATION to examine the data types of the element, and value validation records.

For X12 and TDCC the supported types are:

- AN, alphanumeric
- DT, date
- TM, time
- ID, coded identifier
- N, numeric
- Rn, implicit decimal point

If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, or in a transmission file, use RESET TRANSMISSION to reprocess the transmission file.

X12_INVDATVAL data value for <value> does match in both translate alf and in-house file

Explanation The Digital DEC/EDI file server creates the translate audit file entry for the document based on data passed to it by the Digital DEC/EDI application program interface (API). The API also stores this information in the first five records of the internal format file.

This message is logged by the X12 converter because it has encountered a mismatch between the values contained in the internal format file for one of the five header records, and that recorded in the translate audit log file by the file server. The message will indicate which value did not match. The document being converted will fail. This message appears in the document error log of the failed document.

User Action This is an internal code error. Use RESET DOCUMENT to cancel the document. Contact your Digital Support Representative.

X12_INVENV Invalid Envelope

Explanation The X12 transmission file builder (TFB) logs this message in the Digital DEC/EDI error log. The message is logged because the TFB was unable to generate the interchange header segment because the segment specified in the envelope details is not one of the following:

- ISA, for use with X12 and TDCC.
- BG, for use with TDCC.
- GS, for use with TDCC.

The transmission file being built, and all associated documents, will fail.

User Action Use EDIT ENVELOPE to amend the trading partner's envelope details to specify a valid envelope segment. Use RESET TRANSMISSION to reprocess the transmission file.

X12_INVLOOPID invalid loop id

Explanation Digital DEC/EDI encountered a group of data labels for which it could not find a matching group within the document definition. The document being converted will fail. This message appears in the document error log of the failed document.

User Action This is an internal code error. Use RESET DOCUMENT to cancel the document which has failed. Contact your Digital Support Representative.

X12_INVPARTNR invalid partner id: <partner_id>

Explanation Digital DEC/EDI is unable to translate the interchange because there is no profile entry for the specified trading partner. The

transmission file being translated will fail. This message appears in the transmission error log of the transmission being translated.

User Action The Digital DEC/EDI management interface prevents deletion of trading partner profile records while they still have associated agreements. However, this error is logged because an agreement has been found which has no matching trading partner record.

This is an internal code error. Contact your Digital Support Representative.

To work around this problem, use EDIT PROFILE to create the missing trading partner profile for the specified trading partner to ensure it matches the orphaned agreements.

X12_INVSECCODE invalid security code

Explanation Digital DEC/EDI is unable to translate the interchange because its security code does not match that contained in the agreement. The transmission file being translated will fail. This message appears in the transmission error log of the transmission being translated, which also contains details of the application and trading partner.

User Action Decide whether the security code in the transmission file is correct or whether the code contained in the profile is correct based on the agreement made between the application and the trading partner.

If the security code in the profile is correct, use RESET TRANSMISSION to cancel the transmission file, and ask the trading partner to resend the transmission file with the correct security code.

If the security code in the transmission file is correct, use EDIT PROFILE to amend the security code in the trading partner agreement to match that of the transmission. Use RESET TRANSMISSION to reprocess the transmission file.

X12_INVSECQUAL invalid security qualifier

Explanation Digital DEC/EDI is unable to translate the interchange because its security qualifier does not match that contained in the agreement. The transmission file being translated will fail. This message appears in the transmission error log of the transmission file being translated, which also contains details of the application and trading partner.

User Action Decide whether the security qualifier in the transmission file is correct or whether the qualifier contained in the profile is correct based on the agreement made between the application and the trading partner.

If the security qualifier in the profile is correct, use RESET TRANSMISSION to cancel the transmission file, and ask the trading partner to resend the transmission file with the correct security qualifier.

If the security qualifier in the transmission is correct, use EDIT PROFILE to amend the security qualifier in the trading partner agreement to match that of the transmission. Use RESET TRANSMISSION to reprocess the transmission file.

X12_INVSEG invalid segment: <segment_id>

Explanation Digital DEC/EDI is unable to translate the inbound document or transmission file because it encountered the specified invalid segment. The document or transmission file being translated will fail. If the problem occurs when translating a document, this message appears in the document error log. If the problem occurs when translating a transmission file, this message appears in the transmission error log.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
The first segment of the 997 functional acknowledgement document was not AK1.	Contact the trading partner to send a correctly formatted functional acknowledgement.
The data in an element of an envelope segment is in error.	Check other errors in the same error log for information which indicate problems with the data. For example, data too long for element, mandatory element missing. Arrange for the trading partner to resend the data with correctly formatted envelope segments.

Related Information	Action
The interchange envelope segment was not one of the segments expected.	Examine the transmission file for the interchange header segment. This should be one of the following: • ISA, for use with X12 and TDCC. • BG, for use with TDCC. • GS, for use with TDCC. Arrange for the trading partner to resend the data with correctly formatted envelope segments.

X12_INVTYPCONV invalid data type conversion

Explanation The X12 translation components will log this error when the data type of an element does not match that specified by a user defined value validation record for that element.

This condition will always cause the related Document/Transmission File to fail.

User Action The value validation records are user defined. If required the value validation record for the problem element can be modified (or deleted) so that this problem does not occur and the document can be reset. If it is not desirable to modify the value validation record for the element then the document must be cancelled and, if necessary, the document modified and resent (either by the sending application for outbound documents or the trading partner for inbound documents).

If modifications are made to the value validation records then the X12 table cache must be replaced.

X12_LBLNOTFOU data label <data_label> was not found in the segment table

Explanation Digital DEC/EDI encountered the specified data label which has not been defined. The document being converted will fail. This message appears in the document error log of the failed document.

User Action Use LIST DATA_LABELS to get the list of data labels. Check that the application which generated the document has not misspelt the data

label, and amend the application if a spelling mistake did exist. If the application is sending the correct data label, use EDIT DATA_LABELS to define the data label or amend the spelling of an existing one. Use RESET DOCUMENT to reprocess the document.

X12_LOOPIDMD loop id <loop_id> is defined as a loop header multiple times in the doc. def'n

Explanation Digital DEC/EDI has encountered the specified loop id, which starts loops in more than one place in the document definition. The document being converted will fail. This message appears in the document error log of the failed document.

User Action Use EDIT TABLES to amend the document definition so that the loop starts at only one place within the document definition. Use RESET DOCUMENT to reprocess the document.

X12_LOOPRPTCT repeat count for loop <loop_id> has been exceed

Explanation Digital DEC/EDI has detected that the specified loop has been repeated more than its maximum number of times. The document being converted or translated will fail. This message appears in the document error log of the failed document.

User Action Determine whether the sending or receiving application expects the loop to be repeated that number of times.

If it should not be repeated that number of times, then if the error occurred in an outbound document, use RESET DOCUMENT to cancel the document. If the error occurred in an inbound document, or in a transmission file, use RESET TRANSMISSION to cancel the transmission file. Arrange for the original application or trading partner to resend the data few fewer instances of the group.

If the group should be repeated that number of times, use EDIT TABLES to amend the document definition to increase the group repeat count value. If the error occurred in an outbound document, use RESET DOCUMENT to document. If the error occurred in an inbound document, or in a transmission file, use RESET TRANSMISSION to reprocess the transmission file.

X12_MANELEMIS mandatory element is missing

Explanation Digital DEC/EDI has detected that a mandatory element is missing. The transmission file or document being converted or translated will fail. Supporting messages will identify which element is missing, and in which segment the error occurred. This message appears in the document error log of the failed document.

User Action Use REVIEW DOCUMENT to examine the document data, to ensure that it is what the sending or receiving application expects. If it is not, use RESET DOCUMENT to cancel the outbound document, or RESET TRANSMISSION to cancel the inbound document. arrange for the document to be resent with all the data provided.

If the data is what is expected, amend the segment definition to make the element optional. Use EDIT SEGMENT if the segment to be amended is for all trading partners. Use EDIT TABLES if the segment to be amended is specific to the trading partner. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, use RESET TRANSMISSION to reprocess the transmission file.

X12_MANFLDBLK mandatory data field is blank

Explanation Digital DEC/EDI is unable to translate the interchange because one or more of the mandatory envelope fields is blank. These fields are:

- Interchange Sender ID
- Interchange Receiver ID
- Interchange Control Number

Supporting messages will identify which of these fields is blank. The transmission file being translated will fail. This message appears in the transmission error log of the transmission file being translated.

User Action Examine the transmission file to determine which fields are blank, and arrange for the interchange to be resent. Use RESET TRANSMISSION to cancel the failed transmission.

X12_MANLOOPMIS mandatory loop <text> is missing

Explanation Digital DEC/EDI has detected that the specified mandatory loop is missing.

The transmission file or document being converted or translated will fail. This message appears in the document error log of the failed document.

User Action Examine the data to determine if it is what is expected by the sending or receiving application. Use REVIEW DOCUMENT to review outbound documents. Use REVIEW TRANSMISSION to review inbound documents. If the data is not what is expected. arrange for the data to be resent by the original application or trading partner as appropriate. Use RESET DOCUMENT to cancel outbound documents. Use RESET TRANSMISSION to cancel inbound documents.

If the data is correct, use EDIT TABLES to amend the document definition to make the specified loop optional.

This error may also occur because of errors reported previously. In particular, if the document is being converted, and the user application has failed to group the data labels correctly, then it is likely that the segment's data labels are not mapped to the correct segment. This can then produces the message that the mandatory loop is missing. In these cases, investigate the previous errors first.

X12_MANSEGMIS mandatory segment <segment_id> is missing

Explanation Digital DEC/EDI has detected that the specified mandatory segment is missing. The transmission file or document being converted or translated will fail. This message appears in the document error log of the failed document.

User Action Examine the data to determine if it is what is expected by the sending or receiving application. Use REVIEW DOCUMENT to review outbound documents. Use REVIEW TRANSMISSION to review inbound documents. If the data is not what is expected. arrange for the data to be resent by the original application or trading partner as appropriate.

Use RESET DOCUMENT to cancel outbound documents. Use RESET TRANSMISSION to cancel inbound documents.

If the data is correct, use EDIT TABLES to amend the document definition to make the specified segment optional. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, use RESET TRANSMISSION to reprocess the transmission file.

This error may also occur because of errors reported previously. In particular, if the document is being converted, and the user application has failed to group the data labels correctly, then it is likely that the segment's data labels are not mapped to the correct segment. This can then produces the message that the mandatory segment is missing. In these cases, investigate the previous errors first.

X12_MAXLENCNFLT Data Label's maximum length is shorter than the element's

Explanation Digital DEC/EDI is unable to convert the received data to the input format as the value validation's maximum length is shorter than the input element's maximum length. The received data is be placed in the internal format file without being truncated. This message appears with the informational message X12_DATAINFO which gives details of the data label. This will not affect the translation of the document. This warning message will appear in the document error log.

User Action Decide whether the elements maximum length or the value validation's maximum length is what is expected by the receiving application. If the element is in error, use EDIT ELEMENT to correct the maximum length. If the value validation is in error, use EDIT VALUE_VALIDATION to correct the maximum length.

X12_MBXSNDERR error assigning a channel to mailbox <mailbox_name>

Explanation Digital DEC/EDI could not assign a channel to the specified mailbox in order to send a message. This may result in the document or transmission file appearing to remain at a particular status.

User Action Examine the Digital DEC/EDI error log for messages associated with the same process which logged this message which indicate why the assignment could not take place. The most likely cause is that the destination task has terminated abnormally. If the document or transmission file appears to be stuck at one status, use DECEDI$SHUTDOWN to shut down Digital DEC/EDI, and DECEDI$STARTUP to restart it.

This will move the file on to the next stage in processing. Contact your Digital Support Representative with details of why the mailbox assignment could not take place.

X12_MINLENCNFLT Data Label's minimum length is shortner then the element's

Explanation Digital DEC/EDI is unable to convert the received data to the input format as the value validation's minimum length is shorter than the input element's minimum length. The received data is be placed in the internal format file as it was received. This message appears with the X12_DATAINFO informational message which gives details of the data label. This will not affect the translation of the document. This warning message will appear in the document error log.

User Action Decide whether the elements minimum length or the value validation's minimum length is expected by the receiving application. If the element is in error, use EDIT ELEMENT to correct the minimum length. If the value validation is in error, use EDIT VALUE_VALIDATION to correct the minimum length.

X12_MISQUALIN no qualifier information in qualifier table

Explanation Digital DEC/EDI encountered a $QUALIFIER/$VALUE pair which did not have any qualified data labels specified. The document being converted or translated will fail. Supporting messages will identify the segment and element causing the problem. This message appears in the document error log of the failed document.

User Action Examine the definition of the segment which has been agreed to be used in the agreement between the application and trading partner.

If the elements should not be treated as a qualified pair, use EDIT DATA_LABELS to remove the $QUALIFIER and $VALUE data labels and replace them with application defined data labels. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, use RESET TRANSMISSION to reprocess the transmission file.

If the elements should be treated as a qualified pair, and the document is an inbound one, REVIEW TRANSMISSION to examine the data to see what the qualifier value is. If the qualifier value is one agreed to be used between the application and trading partner, use EDIT DATA_LABELS to define a qualified data label for the value. Use RESET TRANSMISSION to reprocess the transmission file. If the qualifier value is not one agreed to be used between the application and trading partner, use RESET

TRANSMISSION to cancel the transmission file and ask the trading partner to resend the data with a valid qualifier.

If the elements should be treated as a qualified pair, and the document is an outbound one, use EDIT DATA_LABELS to define a a qualified data label with a qualifier value from those agreed to be used between the application. Use RESET DOCUMENT to cancel the document. Arrange for the sending application to be amended to use the qualified data label and resend the data.

X12_MISSACKSEGS Unable to determine acknowledgement status of document from Incoming Func. Ack.

Explanation Digital DEC/EDI is unable to translate the received functional acknowledgement as the functional group's status is such that it requires additional information to determine exactly what the individual document functional acknowledgement statuses are. The functional acknowledgement being translated will fail.

For an X12 997 functional acknowledgement this condition occurs when the group status is PARTIAL or ACCEPTED WITH ERRORS (P or E) and there are no AK2,AK5 segments for the individual documents.

For a TDCC 999 functional acknowledgement this condition occurs when the total documents received does not match the total documents accepted in the B5 segment, and there are insufficient instances of the A1 or A2 segments.

User Action Use RESET TRANSMISSION to cancel the transmission file. Ask the trading partner for a correctly formatted functional acknowledgement to be sent to you.

X12_NODATALBL in-house file contains a record with no data label

Explanation Digital DEC/EDI encountered a line in the internal format file which contained no data label. The document being converted will fail. This message appears in the document error log of the failed document.

User Action The Digital DEC/EDI application program interface (API) checks data supplied to prevent this condition. If you receive this message, it is as a result of an internal code error.

Contact your Digital Support Representative.

X12_NODTLREC agreements detail record not found

Explanation Digital DEC/EDI received a document for converting which has no detailed agreement in the trading partner profile. The document being converted will fail. This message appears in the document error log of the failed document.

User Action If the document should be sent to the trading partner, use EDIT PROFILE to create an agreement for the internal document type between the application, and trading partner. Use RESET DOCUMENT to reprocess the document.

X12_NOELEM no elements present in segment

Explanation Digital DEC/EDI has encountered a segment which has no data associated with it. The document or transmission file being converted or translated will fail. Supporting messages will identify the segment causing the problem. This message appears in the document error log of the failed document.

User Action If this occurred for an inbound document, determine if the segment was expected to be received, and arrange to have the data resent by the trading partner ensuring that the segment is either omitted or contains valid data. Use RESET TRANSMISSION to cancel the failed document.

If this message occurs for an outbound document, it is as a result of an internal code error within the X12 converter. Use RESET DOCUMENT to cancel the failed document. Contact your Digital Support Representative.

X12_NOEXTLOOPID No external loop id value to insert into LS/LE segments.

Explanation The external loop id flag was turned on and there was no external loop id value from the document definition to create the LS and LE segments with. The document being converted will fail.

User Action Use EDIT PROFILE to turn off the ’LS/LE segment contents’ field or use EDIT TABLE to add the external loop ids to the document definition. Use RESET DOCUMENT to reprocess the document.

X12_NOFMTREC no format table record for standard <standard> and version <text>

Explanation Digital DEC/EDI encountered the specified standard, and version and could not find a matching record in the format table. The

document or transmission file being converted or translated will fail. This message appears in the document error log of the failed document.

User Action If the standard, and version are what is expected, add them using the Digital DEC/EDI installation copy versions facility. See *Digital DEC/EDI: Installation* for further details on how to use this facility.

If the standard, or version is not what is expected, use EDIT PROFILE to alter the standard or version defined for the internal document type. Use EDIT ENVELOPE to define the correct standard, or version in the envelope information. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, use RESET TRANSMISSION to reprocess the transmission file.

X12_NOMORERPT no more repeating element positions

Explanation Digital DEC/EDI has encountered data for an element which has exceeded its maximum permissible number of repeats. The document being converted will fail. Supporting messages will identify the element causing the problem. This message appears in the document error log of the failed document.

User Action Use REVIEW DOCUMENT to examine the internal format file to ensure than the data is being correctly grouped, with each repetition of a segment being enclosed within its own $GROUP/$END-GROUP. Check that the data associated with the repeating data label should repeat that number of times. If the repetition or groupings are wrong, use RESET DOCUMENT to cancel the document, correct the application and resend the data.

If the internal format file is correct, and the element should be repeated that number of times, amend the segment definition to have more repeats of that element. If the segment definition is specific to the trading partner, use EDIT TABLES. If the segment definition is for all trading partners, use EDIT SEGMENT. Use EDIT DATA_LABELS to amend the data labels for the segment. Use RESET DOCUMENT to reprocess the document.

X12_NOMORGRPS maximum number of groups has been exceeded

Explanation A nested group is one which occurs within another group. The X12 Translation Service supports nesting of groups up to 10 levels deep. Digital DEC/EDI has encountered groups which are nested to more than 10

levels. The document being converted will fail. This message appears in the document error log of the failed document.

User Action Examine the internal format file to determine the grouping of data labels causing more than 10 levels of nesting. Amend the applicationwhich generated the document to prevent more than 10 levels of nesting.

X12_NOSUCHELEM The element id does not exist

Explanation Digital DEC/EDI has encountered an element number in the segment's conditional requirements field which refers to a non-existent element position. The document being converted or translated will fail. Supporting messages will identify the segment causing the problem. This message appears in the document error log of the failed document.

User Action Amend the segment to that its conditional requirement field only refers to elements which exist in that segment. This involves either amended the conditional requirements field or adding element references to the positions that the conditional requirement field refers to. Use EDIT TABLES if the segment definition is specific to the trading partner. Use EDIT SEGMENT if the segment definition is for all trading partners. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. if the error occurred in an inbound document use RESET TRANSMISSION to reprocess the document.

X12_NOTPAGREE there is no trading partner agreement between <sender_id> and <text>

Explanation Digital DEC/EDI has encountered a sender and receiver for which there is no agreement in the trading partner file. The message identifies the sender and receiver which could not be found. The document or transmission file being converted or translated will fail. If the problem occurs when converting or translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log.

User Action If the error occurs outbound, the application id and partner id contained in the internal format file and translate audit log file do not have a corresponding trading partner agreement defined. If an agreement is needed, use EDIT PROFILE to define the agreement between the application, and

trading partner. Use RESET DOCUMENT to reprocess the document. Otherwise use RESET DOCUMENT to cancel the document.

If the error occurs inbound, use REVIEW TRANSMISSION to obtain the interchange, and group addressing information from the transmission file's error log. If an agreement is needed, use EDIT PROFILE to define the agreement between the application, and trading partner. Use RESET TRANSMISSION to reprocess the transmission file. If the agreement is not needed, use RESET TRANSMISSION to cancel the transmission file.

X12_NOTRUNCDATA Loss of data during data conversion; Unable to truncate

Explanation This message arises when data conversion is being performed. The length of the input data is too large for the output data element. The outbound document or transmission file being processed will fail. If the problem occurs when converting or translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log. This message appears in the Digital DEC/EDI error log when the problem is encountered when building a transmission file.

User Action This message will occur in conjunction with the X12_DATAINFO informational message, which gives details of the data label and data causing the problem. If the output data element definition is incorrect then use EDIT ELEMENT to amend the element's definition. If the input data definition is incorrect then use EDIT VALUE_VALIDATION to change the attributes associated with the data label.

X12_PLUSINDATA An unnecessary plus sign ('+') is included in the data

Explanation Digital DEC/EDI has detected a plus sign in a numeric value. The X12 standard (ANSI X12.6) indicates that there is no need to exchange positive signs. This will not affect the conversion or translation of the document. This warning message will appear in the document error log.

User Action Agree with your trading partner whether the plus sign is needed, and if not remove it from further exchanges of data.

X12_READVERR error reading <string> into corresponding ordinal type

Explanation Digital DEC/EDI has encountered an error when parsing a character string to extract part of it. The document or transmission file being processed will fail. This message appears in the document error log of the failed document.

User Action This is an internal code error. Contact your Digital Support Representative.

X12_RECVINFO receiver interchange info: <text>, receiver group info: <text>

Explanation This is a supporting message to X12_NOTPAGREE giving, in the first parameter, details of the receiver's interchange id and receiver's interchange id qualifier, and, in the second parameter, the receiver's group id.

User Action This is an informational message. No user action is required.

X12_SEGID segment id: <segment_id>

Explanation This is a supporting message to other error messages identifying a segment which is associated with an error. This message appears in the document error log of the document being converted or translated.

User Action This is an informational message. No user action is required.

X12_SEGNOMAP For segment <segment_id>, unable to find its position in the document defintion.

Explanation The X12 converter logs this error when one of two different events occur. The first is when the segment being processed is neither a floating segment nor belonging to the area of the document currently being processed, for example in the header area of the document is a segment which belongs to the detail area. The second is a more general problem when the converter cannot find the correct position in the document for the segment being processed.

In either case the document will fail.

User Action A likely cause of this problem is when data labels that define a segment have been put into the wrong area of an internal format file. Another possibility is if $GROUP/$END_GROUP pairs have not been put around a repeating loop or repeating segment in the internal format file.

Both of these require changes in the sending application before the document is resent.

Use RESET DOCUMENT to cancel the document in error.

X12_SEGNOTDEF segment <segment_id> is not defined in the segment table

Explanation Digital DEC/EDI has encountered the specified segment which is not defined for the standard, and version. The document or transmission file being converted or translated will fail. If the problem occurs when converting or translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log. This message appears in the Digital DEC/EDI error log when the problem is encountered when building a transmission file.

User Action Check that the segment specified is required for the transmission file or document, and if not arrange for the correct data to be resent with the segment omitted by the original application or trading partner.

Use LIST DOCUMENT /SERVICE=TRANSLATION /FULL to obtain the standard and version applicable to this document.

If the segment is required, and is not an interchange, functional group, or transaction set enveloping segment, create the segment definition. If the segment definition is specific to the trading partner, use EDIT TABLES. If the segment definition is for all trading partners, use EDIT SEGMENT.

If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, or in a transmission file, use RESET TRANSMISSION to reprocess the transmission file.

X12_SEGOUTSEQ segment <segment_id> is out of the correct document sequence

Explanation Digital DEC/EDI has encountered the specified segment which is not in the correct sequence within the document. The document being converted or translated will fail. This message appears in the document error log of the failed document.

User Action Check the document error log for previous errors with other segments which come before this segment in the document definition. Previous segments may have been ignored because they were in error. If any previous segments have been ignored due to errors, it could lead to this error. In this case, fix the problems with previous segments first.

If previous errors do not indicate that preceding segments have been ignored, check the data supplied to ensure that it matches what is expected.

If the supplied data does not match what is expected from the document definition, use EDIT TABLES to amend the document definition, and place the segment in the correct position within the document definition.

X12_SEGRPTCT repeat count for segment <segment_id> has been exceed

Explanation Digital DEC/EDI has encountered the specified segment which repeats more than its permissible maximum number of times. The document being converted or translated will fail. This message appears in the document error log of the failed document.

User Action Determine whether the sending or receiving application expects the segment to be repeated that number of times. For outbound documents, use REVIEW DOCUMENT. For inbound documents, use REVIEW TRANSMISSION. If the repetitions of the segment are not was is expected, get the original application or trading partner to resend the data with the correct number of instances of the offending segment.

If the data is what is expected, use EDIT TABLES to amend the segment's repeat count in the document definition. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. if the error occurred in an inbound document use RESET TRANSMISSION to reprocess the document.

X12_SEGSERR one or more segments in this document are in error

Explanation This is an informational message written to the functional acknowledgement report indicating that the trading partner could not translate the document because it contained one or more segments which were in error. The report will give the segments which are in error and what those errors are.

User Action Ask the trading partner to use the correct segment definitions, and resend the document from the original application.

X12_SEGTERMIS segment terminator <character> missing in this segment

Explanation Digital DEC/EDI is unable to translate the segment because it does not contain the specified segment terminator. The inbound document being translated will fail. Supporting messages will indicate which segment is causing the problem. This message appears in the document error log of the document being translated.

User Action Use REVIEW TRANSMISSION to examine the transmission file. Determine if there should be data for the segment, or whether the segment should be excluded from the transmission file. Use RESET TRANSMISSION to cancel the transmission file. Ask the trading partner for the correct data to be resent.

X12_SEGWRITE error writing segment to output file <filename> at segment Id <text>

Explanation Digital DEC/EDI is unable to write the specified segment to the specified output file. The document or transmission file being processed will fail. If the problem occurs when converting or translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log. This message appears in the Digital DEC/EDI error log when the problem is encountered when building a transmission file.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
Digital DEC/EDI store device is full.	Contact your system manager to make more space available on the device holding the Digital DEC/EDI store directories. Use ARCHIVE to archive off any completed Digital DEC/EDI documents.

Related Information	Action
Record too long.	The record to be written is larger than 1024 characters in length. Digital DEC/EDI supports data records up to 1024 characters in length. Use REVIEW DOCUMENT to establish the records which caused the problem and amend the application accordingly.

X12_SENDINFO sender interchange info: <text>, sender group info: <text>

Explanation This is a supporting message giving, in the first parameter, details of the sender's interchange id and sender's interchange id qualifier, and, in the second parameter, the senders group id.

User Action This is an informational message. No user action is required.

X12_SUBSTRERR substring in error <substring>

Explanation Digital DEC/EDI is unable to extract the element position substring from the conditional requirements of the segment because the element position substring contains invalid data. The message will contain the data in error. The document being converted will fail. This message appears in the document error log of the failed document.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
Element position is not numeric.	Amend the segment so that the conditional relationship field has a relationship letter followed by one to three two digit numbers. If the segment definition is specific to the trading partner, use EDIT TABLES to do this. If the segment definition is for all trading partners, use EDIT SEGMENT to do this. Use RESET DOCUMENT to reprocess the document.

Related Information	Action
Related Information Action An element number in the segment's conditional requirements field refers to a non-existent element position.	Amend the segment so that it's conditional requirement field refers to element positions which exist in the segment. This is done either by amending the conditional requirements field or by adding element references in the positions that the conditional requirements field refers to. Use EDIT TABLES if the segment definition is specific to the trading partner. Use EDIT SEGMENT if the segment definition is for all trading partners. Use RESET DOCUMENT to reprocess the document.

X12_SYSDLERR error in the system data labels of the in-house file

Explanation Digital DEC/EDI is unable to obtain the five header records from the internal format file. The document being converted will fail. This message appears in the document error log of the failed document.

User Action The Digital DEC/EDI application program interface ensures the first five records of the internal format file contain valid system data labels. See X12_ERRACCIHF for details of the internal file format, particularly the first five records.

This is an internal code error. Use RESET DOCUMENT to cancel the document.

Contact your Digital Support Representative.

X12_SYSSRVERR error calling the system service routine <routine_name>

Explanation An error has been returned from the specified OpenVMS system service. The document or transmission file being processed will fail. If the problem occurs when converting or translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log. This message appears in the Digital DEC/EDI error log when the problem is encountered when building a transmission file.

User Action This message always occurs in conjunction with other messages. The most likely causes are:

Related Information	Action
Logical name could not be found.	Supporting messages will identify which logical name could not be found. If it is a Digital DEC/EDI logical name, invoke the DECEDI$LOGICALS.COM command file which resides in SYS$STARTUP directory. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, use RESET TRANSMISSION to reprocess the transmission file. If the problem persists, contact your Digital Support Representative.
Mailbox read/write failure.	Contact your system manager. Investigate what is causing problems with mailbox operations.
Invalid format for a loop id.	The document definition contains loop ids which are not blank or four digits long. Use EDIT TABLES to amend the document definition so all loop id's are blank or exactly four digits in content. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. If the error occurred in an inbound document, use RESET TRANSMISSION to reprocess the transmission file.

X12_TOOMANELE segment has too many elements

Explanation This error may be logged during inbound processing. Digital DEC/EDI is unable to translate the rest of the segment because it has more elements than its definition allows. The document or transmission file being translated will fail. If the problem occurs when translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log.

User Action Check the receiving application to see if it expects that number of elements. If the data is not what is expected, use RESET TRANSMISSION to cancel the document and arrange for the data to be resent by the trading partner with the correct number of elements in the segment.

If the transmission file is correct, alter the segment definition so it contains the correct elements. If the segment definition is specific to the trading partner, use EDIT TABLES. If the segment definition is for all trading partners, use EDIT SEGMENT. Use EDIT DATA_LABELS to check that all required data labels have been defined for the altered segment. Use RESET TRANSMISSION to reprocess the transmission file.

X12_TRADEAGREE no agreement to trade this document between application and partner

Explanation This error may be logged during inbound processing. Digital DEC/EDI is unable to translate the document because the document has no agreement to be traded. The document being translated will fail. This message appears in the document error log of the document being translated.

User Action If the document is wanted, use EDIT PROFILE to enter the document agreement details, and ensure the document is valid either incoming or bidirectional. Use RESET TRANSMISSION to reprocess the document.

If the document is not wanted, use RESET TRANSMISSION to cancel the document.

X12_TSTCONFLCT conflicting test indicator values detected

Explanation Digital DEC/EDI has detected that the test indicator of the document it is converting or translating does not match that specified in the agreement details. The document being converted or translated will fail. This message appears in the document error log of the failed document.

User Action Check the agreement with the trading partner to see if documents with that test indicator should be allowed. If not arrange for the document to be resent with the correct test indicator from either the original application for outbound documents, or from the trading partner for inbound documents.

If the document test indicator is correct, use EDIT PROFILE to amend the test indicator for the document. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. if the error occurred in an inbound document use RESET TRANSMISSION to reprocess the document.

X12_TYPNOTSUP functional group type is not supported

Explanation This is an informational message written to the functional acknowledgement report indicating that the trading partner does not support the functional group type of the the functional group sent. The document's acknowledgement status will be set to rejected.

User Action Agree with the trading partner which functional group types are to be received by him. If the functional group type needs to be amended, use EDIT TABLES to alter the functional group type. Resend the document from the application.

X12_UNEXPDCNO number of documents received does not equal number expected

Explanation Digital DEC/EDI is unable to translate the functional group or interchange, because the number of documents contained in the functional group or interchange does not match the number contained in the functional group or interchange trailer. The transmission file being translated will fail. This message appears in the transmission error log of the transmission being translated.

User Action Examine the transmission error log for previous errors which might indicate that the documents in question will have been ignored by Digital DEC/EDI. If these are present, act according to these error messages. Use RESET TRANSMISSION to reprocess the transmission file.

If no other errors have been reported, use RESET TRANSMISSION to cancel the transmission file, and ask the trading partner to resend the functional group or interchange with the correct document count.

X12_UNEXPEOF unexpectedly reached end of file

Explanation Digital DEC/EDI has encountered the end of the file it is converting or translating when it is expecting more data to be present. The document or transmission file being converted or translated will fail. If the problem occurs when converting or translating a document then this

message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log.

User Action Check the data being converted or translated to ensure it is of the correct format.

For internal format files it should be of the structure:

- $SENDER-ID : data
- $RECEIVER-ID : data
- $DOCUMENT-TYPE : data
- $USER-REFERENCE : data
- $TEST-INDICATOR : data
- $GROUP
- Segments, and groups for the header area
- $END-GROUP
- $GROUP
- Segments, and groups for the detail area
- $END-GROUP
- $GROUP
- Segments, and groups for the summary area
- $END-GROUP
- $END-OF-FILE

If the internal format file is not of this structure, amend the application and resend the data.

For inbound transmission files the structure depends on the enveloping segments used. Check where the transmission file structure mismatches the structure defined by the standard being used, and arrange for the trading partner to resend the data with the correct transmission file structure.

X12_UNEXPFGNO number of functional groups received does not equal number expected

Explanation Digital DEC/EDI is unable to translate the interchange, because the number of functional groups contained in the interchange does

not match the number contained in the interchange trailer. The transmission file being translated will fail. This message appears in the transmission error log of the transmission being translated.

User Action Examine the transmission error log for previous errors which might indicate that the functional groups in question will have been ignored by Digital DEC/EDI. If these are present, act according to these error messages. Use RESET TRANSMISSION to reprocess the transmission file.

If no other errors have been reported, use RESET TRANSMISSION to cancel the transmission file, and ask the trading partner to resend the interchange with the interchange trailer segment containing the correct functional group count.

X12_UNEXPSEG unexpected segment: <segment_id>

Explanation Digital DEC/EDI has encountered the specified segment which it was not expecting. The document or transmission file being converted or translated will fail. If the problem occurs when converting or translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log.

User Action Check the error file in which this message appears for problems with preceding segments. If there are errors, then correct the problems with the preceding segment. For example if a interchange, functional group or document header segment can't be decoded then the appropriate header segment will still be expected as the next segment.

For outbound documents, if there are no preceding errors, use REVIEW DOCUMENT to examine the internal format file to find out where its structure does not agree with that of the document's definition. Amend the user application accordingly and resend the document.

For inbound transmission files, if there are no preceding errors, use REVIEW TRANSMISSION to examine the transmission file to find out where its structure does not agree with that of the document's definition and the enveloping structure used. The envelope structure depends on the enveloping segments used. Check where the transmission file structure mismatches that defined by the standard being used, and arrange for the trading partner to resend the data with the correct transmission file structure.

X12_UNEXPSGNO number of segments received does not equal number expected

Explanation Digital DEC/EDI is unable to translate the interchange or document, because the number of segments in the document or interchange does not match the number contained in the document or interchange trailer. The document or transmission file being translated will fail. If the problem occurs when translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log.

User Action Examine the transmission error log for previous errors which might indicate that the segments in question will have been ignored by Digital DEC/EDI. If these are present, act according to these error messages. Use RESET TRANSMISSION to reprocess the transmission file.

If no other errors have been reported, use RESET TRANSMISSION to cancel the transmission file and ask the trading partner to send the document or interchange with the correct count of segments in the document or interchange trailer segment.

X12_UNKACKSEG unknown acknowledgment segment: <ack_segment>

Explanation Digital DEC/EDI is unable to translate the functional acknowledgement completely because it contains the specified segment which Digital DEC/EDI does not support. The acknowledgement segments Digital DEC/EDI supports are:

- For 997 functional acknowledgements, AK1, AK2, AK3, AK4, AK5, AK9
- For 999 functional acknowledgement, B5, A1, A2

The segment will be ignored, and the rest of the acknowledgement translated.

User Action Ask the trading partner to send the functional acknowledgement with the correct segments.

X12_UNKDOCTYP unknown document type

Explanation Digital DEC/EDI has encountered an external document type which has no definition. The document being converted or translated will

fail. Supporting messages will identify the document type causing the problem. This message appears in the document error log of the failed document.

User Action Check that the external document type is the one expected to be sent or received. If it is not the expected external document type, and the document is outbound, use EDIT TABLES and EDIT PROFILE to ensure that the internal document name maps to the correct external document name. Use RESET DOCUMENT to reprocess the document. If it is not the expected external document type, and the document is inbound, use RESET TRANSMISSION to cancel the document, and ask he trading partner to resend the document with the correct external document type.

If the external document name is what is expected, use EDIT TABLES to define the document definition. If the error occurred in an outbound document, use RESET DOCUMENT to reprocess the document. if the error occurred in an inbound document use RESET TRANSMISSION to reprocess the document.

X12_UNMATCTRL control number from header does not match control number from trailer

Explanation Digital DEC/EDI is unable to translate the document, group, or interchange because the control numbers in the header, and trailer segments do not match. The document or transmission file will fail. If the problem occurs when translating a document then this message appears in the document error log. If the problem occurs when translating a transmission file then this message appears in the transmission error log.

User Action Ask the trading partner to resend the data with the control numbers in the envelope header segments matching those in the envelope trailer segments.

X12_VERSNOTSUP version for functional group is not supported

Explanation This message is written to the functional acknowledgement report indicating that the trading partner does not support the functional group version contained in the functional group header segment (GS). The acknowledgement status for all documents in the functional group will be set to rejected.

User Action Agree with the trading partner the correct functional group version. Use EDIT ENVELOPE to amend the group version, and resend the documents from the original application.

X12_WRITEVERR error writing <data> into corresponding ordinal type

Explanation Digital DEC/EDI is unable to write the specified data into the element of one of the envelope segments of the outgoing interchange it is building. The transmission file being built, and all associated documents will fail.

User Action This is an internal code error. Contact your Digital Support Representative.

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