

# Cincom

## **AD/ADVANTAGE**

MANTIS Messages and Codes  
OS/390, VSE/ESA

P39-5004-00



---

# AD/Advantage<sup>®</sup> MANTIS Messages and Codes OS/390, VSE/ESA

## Publication Number P39-5004-00

© 1993–1999, 2001 Cincom Systems, Inc.  
All rights reserved

This document contains unpublished, confidential, and proprietary information of Cincom. No disclosure or use of any portion of the contents of these materials may be made without the express written consent of Cincom.

The following are trademarks, registered trademarks, or service marks of Cincom Systems, Inc.:

AD/Advantage <sup>®</sup>	iD CinDoc <sup>™</sup>	MANTIS <sup>®</sup>
C+A-RE <sup>™</sup>	iD CinDoc Web <sup>™</sup>	Socrates <sup>®</sup>
CINCOM <sup>®</sup>	iD Consulting <sup>™</sup>	Socrates <sup>®</sup> XML
Cincom Encompass <sup>®</sup>	iD Correspondence <sup>™</sup>	SPECTRA <sup>™</sup>
Cincom Smalltalk <sup>™</sup>	iD Correspondence Express <sup>™</sup>	SUPRA <sup>®</sup>
Cincom SupportWeb <sup>®</sup>	iD Environment <sup>™</sup>	SUPRA <sup>®</sup> Server
CINCOM SYSTEMS <sup>®</sup>	iD Solutions <sup>™</sup>	Visual Smalltalk <sup>®</sup>
	intelligent Document Solutions <sup>™</sup>	VisualWorks <sup>®</sup>
gOOj <sup>™</sup>	Intermax <sup>™</sup>	

All other trademarks are trademarks or registered trademarks of:

Acucobol, Inc.	Micro Focus, Inc.
AT&T	Microsoft Corporation
Compaq Computer Corporation	Systems Center, Inc.
Data General Corporation	TechGnosis International, Inc.
Gupta Technologies, Inc.	The Open Group
International Business Machines Corporation	UNIX System Laboratories, Inc.
JSB Computer Systems Ltd.	

or of their respective companies.

Cincom Systems, Inc.  
55 Merchant Street  
Cincinnati, OH 45246-3732  
U. S. A.

PHONE: (513) 612-2300  
FAX: (513) 612-2000  
WORLD WIDE WEB: <http://www.cincom.com>

---

### Attention:

Some Cincom products, programs, or services referred to in this publication may not be available in all countries in which Cincom does business. Additionally, some Cincom products, programs, or services may not be available for all operating systems or all product releases. Contact your Cincom representative to be certain the items are available to you.

---

---

## Release information for this manual

*AD/Advantage MANTIS Messages and Codes OS/390, VSE/ESA, P39-5004-00*, is dated October 30, 2001. This document supports Release 5.5.01 of MANTIS.

### We welcome your comments

We encourage critiques concerning the technical content and organization of this manual. Please take the [survey](#) provided with the online documentation at your convenience.

### Cincom Technical Support for AD/Advantage

*All customers*

Web: <http://supportweb.cincom.com>

*U. S. A. customers*

Phone: 1-800-727-3525

FAX: (513) 612-2000

Attn: AD/Advantage Support

Mail:

Cincom Systems, Inc.

Attn: AD/Advantage Support

55 Merchant Street

Cincinnati, OH 45246-3732

U. S. A.

*Customers outside U. S. A.*

All:

Visit the support links at

<http://www.cincom.com> to find

contact information for your nearest

Customer Service Center.



# Contents

<b>About this book</b>	<b>vii</b>
Using this document.....	vii
Document organization.....	vii
Conventions.....	viii
MANTIS documentation series.....	xi
Educational material .....	xii
<b>Error message listing</b>	<b>13</b>
Introduction.....	13
Screen Design Facility (ASP) .....	16
Authorization (AUH).....	26
Batch Dialog Facility (BDF).....	29
Case Generate and Entity Transformer Facilities (CAS).....	37
Component Engineering Facility (CEF) .....	56
DL/I File View Design (DLI) .....	62
Universal Export Facility (EXP).....	70
External File View Design (EXV) .....	87
Facility Programs (FAC) .....	93
Full Screen Editor (FSE).....	119
Interface View Design (INT) .....	129
Language Codes (LGN) .....	131
MANTIS Code Patch Utility (MCP) .....	132
MANTIS File View Design (MFV) .....	150
Migrate Utility (MIG).....	153
MANTIS Print Facility (MPF).....	164
MANTIS Search Facility (MSF) .....	180
MANTIS Nucleus (NUC).....	185
Program Design Facility (PDF).....	290
Prompter Design (PRD).....	293
SAP Component (SAP) .....	294
SAP Component messages .....	294
MANTIS program return codes .....	299

Sign On (SGN) .....	300
Shared Pool Facilities (SHR) .....	305
SQL Support Bind Facility (SQL) .....	309
Batch Transfer Utility (TFX) .....	318
Total File View Design (TOV).....	323
Transfer Facility (TRA).....	327
User Design (USR) .....	340
Utilities (UTY) .....	344
AD/Advantage (no prefix).....	364

**Status Codes, Abend Codes, and error messages 393**

CICS Abend Messages.....	394
DL/I Status and Abend Codes.....	400
DL/I Status codes .....	400
DL/I Abend Codes.....	405
SQL Support Module Generate Abend Codes.....	406
Batch MANTIS abends and return codes .....	409

---

# About this book

---

---

## Using this document

MANTIS is an application development system that consists of design facilities (e.g., screens and files) and a programming language. This manual describes MANTIS messages.

### Document organization

The information in this manual is organized as follows:

#### **Chapter 1—Error message listing**

Provides an alphabetical listing of all the messages generated by the MANTIS facilities and nucleus.

#### **Chapter 2—Status codes, abend codes, and error messages**

Provides status codes, abend codes, and error messages that you might receive while running MANTIS in different environments. These codes and messages are organized according to the particular environment that issues the message.



Convention	Description	Example
Braces { }	<p>Indicate selection of parameters. (Do not attempt to enter braces or to stack parameters.) Braces surrounding stacked items represent alternatives, one of which you must select.</p> <p>The example indicates that you must enter <i>FIRST</i>, <i>LAST</i>, or a value for <i>begin</i>.</p>	<pre> {FIRST} {begin} {LAST} </pre>
<u>Underlining</u> (In syntax)	<p>Indicates the default value supplied when you omit a parameter.</p> <p>The example indicates that if you do not specify ON, OFF, or a row and column destination, the system defaults to ON.</p>	<pre> SCROLL [ON         OFF         [row][,col]] </pre>
	<p>Underlining also indicates an allowable abbreviation or the shortest truncation allowed.</p> <p>The example indicates that you can enter either PRO or PROTECTED.</p>	<pre> PROTECTED </pre>
Ellipsis points...	<p>Indicate that the preceding item can be repeated.</p> <p>The example indicates that you can enter (A), (A,B), (A,B,C), or some other argument in the same pattern.</p>	<pre> (argument,...) </pre>

Convention	Description	Example
UPPERCASE	<p>Indicates MANTIS reserved words. You must enter them exactly as they appear.</p> <p>The example indicates that you must enter CONVERSE exactly as it appears.</p>	CONVERSE <i>name</i>
<i>Italics</i>	<p>Indicate variables you replace with a value, a column name, a file name, and so on.</p> <p>The example indicates that you can supply a name for the program.</p>	COMPOSE [ <i>program-name</i> ]
Punctuation marks	<p>Indicate required syntax that you must code exactly as presented.</p> <p>( ) parentheses            . period            , comma            : colon            ; semicolon            ' single quotation mark            " " double quotation marks</p>	[LET] <sub>v</sub> <sup>(i)</sup> <sub>(i, j)</sub> [ROUNDED( <i>n</i> )] = <i>e1</i> [, <i>e2</i> , <i>e3</i> ...]
Hash marks	<p>Indicates where MANTIS inserts the relevant command, file name, return code, etc. The text inserted by MANTIS may be shorter than the string of hash marks.</p>	<b>ASP009E</b> Invalid command syntax: #####

---

## MANTIS documentation series

MANTIS is an application development system designed to increase productivity in all areas of application development, from initial design through production and maintenance. MANTIS is part of AD/Advantage, which offers additional tools for application development. Listed below are the manuals offered with MANTIS in the IBM® mainframe environment, organized by task. You may not have all the manuals listed here.

### MASTER User tasks

- ◆ *MANTIS Installation, Startup, and Configuration, MVS/ESA, OS/390, P39-5018*
- ◆ *MANTIS Installation, Startup, and Configuration, VSE/ESA, P39-5019*
- ◆ *MANTIS Administration, OS/390, VSE/ESA, P39-5005*
- ◆ *MANTIS Messages and Codes, OS/390, VSE/ESA, P39-5004\**
- ◆ *MANTIS Administration Tutorial, OS/390, VSE/ESA, P39-5027*
- ◆ *MANTIS XREF Administration, OS/390, VSE/ESA, P39-0012*

### General use

- ◆ *MANTIS Quick Reference, OS/390, VSE/ESA, P39-5003*
- ◆ *MANTIS Facilities, OS/390, VSE/ESA, P39-5001*
- ◆ *MANTIS Language, OS/390, VSE/ESA, P39-5002*
- ◆ *MANTIS Program Design and Editing, OS/390, VSE/ESA, P39-5013*
- ◆ *MANTIS Messages and Codes, OS/390, VSE/ESA, P39-5004\**
- ◆ *AD/Advantage Programming, P39-7001*
- ◆ *MANTIS DB2 Programming, OS/390, VSE/ESA, P39-5028*

- ◆ *MANTIS SUPRA SQL Programming, OS/390, VSE/ESA*, P39-3105
- ◆ *MANTIS XREF, OS/390, VSE/ESA, OpenVMS*, P39-0011
- ◆ *MANTIS Entity Transformers*, P39-0013
- ◆ *MANTIS DL/I Programming, OS/390, VSE/ESA*, P39-5008
- ◆ *MANTIS SAP Facility, OS/390, VSE/ESA*, P39-7000
- ◆ *MANTIS WebSphere MQ Programming*, P39-1365
- ◆ *MANTIS Application Development Tutorial, OS/390, VSE/ESA*, P39-5026



---

Manuals marked with an asterisk (\*) are listed twice because you use them for both MASTER User tasks and general use tasks.

---

## Educational material

AD/Advantage and MANTIS educational material is available from your regional Cincom education department.

# 1

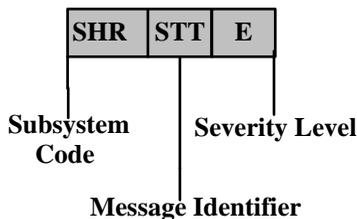
## Error message listing

### Introduction

This chapter contains an alphabetical listing of all the messages generated by the MANTIS facilities and nucleus. The message codes are seven characters long and are divided into three parts:

- ◆ **First three letters:** Subsystem code.
- ◆ **Second three letters:** Error code or message identifier.
- ◆ **Last letter:** Severity level indicator.

For example, the message SHRSTTE contains these three parts:



In this message the subsystem code is SHR, indicating that the message was issued from the Shared Pool Facility. The subsystem codes are listed and described in the following table. The next three letters, STT, represent the message identifier. The severity level is indicated with the last letter, E. Severity level indicators are listed and described in the next table.

Prior to this release of MANTIS, error messages were documented in two places, usually in an appendix within each manual in the set, and all of the messages were in an error messages manual as well. This guide now includes all error messages in one place. Other messages and abend codes appear in Chapter Two. This order makes locating messages easy, because all messages are in one accessible manual.

The following table lists each subsystem identifier and its description. This chapter describes, in alphabetical order, the messages issued by each of these facilities.

Identifier	Explanation
ASP	Screen Design Facility
AUH	Authorization (Security)
CAS	Case Generate and Transform Facilities
CEF	Component Engineering Facility
DLI	DL/I File View Design
EXP	Universal Export Facility
EXV	External File View Design
FAC	Facility Programs (General Use)
FSE	Full Screen Editor
INT	Interface View Design
LGN	Language Codes
MCP	MANTIS Code Patch Utility (MCPU)
MFV	MANTIS File View Design
MIG	Migrate Utility
MPF	MANTIS Print Facility
MSF	MANTIS Search Facility
NUC	MANTIS Nucleus Messages
PDF	Program Design Facility
PRD	Prompter Design

Identifier	Explanation
SAP	SAP Component
SGN	Sign On (Initialization)
SHR	Shared Pool Facilities
SQL	SQL Support Bind Facility
TFX	Batch Transfer Utility (CSOPTFEX)
TOV	TOTAL View Design
TRA	Transfer Facility
USR	User Design
UTY	Utilities

The following table lists and explains the six severity level indicators:

Indicator	Explanation	Description
I	INFORMATION	Occurs during normal processing. This message is just informational. No corrective action is required.
W	WARNING	Makes the user aware of a particular condition
C	CONFIRM	Used to confirm functions and prevent inadvertent deletions
A	ACTION	Tells the user to perform an action to continue processing
E	ERROR	Indicates an error that stops a program's processing
F	FATAL	Indicates that MANTIS cannot continue

## Screen Design Facility (ASP)

- ASP001E**      A map definition already exists
- Explanation**      MANTIS tried to build a screen design and found that one already exists.
- Action**              This is an internal error. Contact Cincom support.
- 
- ASP002E**      Cannot delete a non-existing screen design
- Explanation**      You tried to delete a screen that is not in your library.
- Action**              Check to make sure you correctly spelled the name of the screen.
- 
- ASP006E**      Fields are defined outside the screen domain boundary
- Explanation**      MANTIS tried to save or display your screen design and found it was too large for the specified screen domain.
- Action**              Either modify your screen design (repeat specifications) or change the screen domain limits (DEFAULTS command or Library Functions).
- 
- ASP007E**      File I/O error
- Explanation**      MANTIS could not save or replace your screen design.
- Action**              See your Master User.
- 
- ASP008E**      Incomplete repeat specification
- Explanation**      You specified no vertical or horizontal repeats and specified a displacement value (or vice versa).
- Action**              Complete the entry.
- 
- ASP009E**      Invalid command syntax: #####
- Explanation**      You used an invalid syntax for a screen design line command.
- Action**              Correct the syntax.

---

<b>ASP010E</b>	No screen design work area
<b>Explanation</b>	The screen design work area does not exist.
<b>Action</b>	This is an internal error. Contact Cincom support.
<b>ASP013E</b>	Screen design already exists
<b>Explanation</b>	You tried to save a screen design that already exists.
<b>Action</b>	Use the REPLACE option if you want to replace the screen in your library with the new screen. Otherwise, supply a new name and select the SAVE option again.
<b>ASP014E</b>	Screen design contains fields that overlay each other
<b>Explanation</b>	Your repeat specifications caused fields to overlay each other.
<b>Action</b>	Check the specifications and correct them.
<b>ASP016E</b>	Screen design does not yet contain any fields
<b>Explanation</b>	You either tried to update or list field specifications, or tried to provide or list repeat specifications, or tried to display a design for a screen that contains no fields.
<b>Action</b>	You must create your design before you can select these design options.
<b>ASP017E</b>	Screen design not found
<b>Explanation</b>	You tried to fetch a design that does not exist in your library.
<b>Action</b>	Check the name you supplied and try the fetch again. Use the Directory to see what names exist in the library.
<b>ASP019E</b>	The named field does not exist - #####
<b>Explanation</b>	You entered a field name that does not exist.
<b>Action</b>	Check to make sure you spelled the name correctly. Use the <i>list field specifications</i> to see what names exist in the design.

- ASP020E** Unable to insert lines in work space
- Explanation** You tried to insert lines in your screen design and, as a result, overflowed the work area.
- Action** If necessary, examine your screen design for ways to reduce its size.
- ASP022A** You must supply name and description
- Explanation** To save or replace a new screen design in your library, you must enter a name and description.
- Action** Verify that you supplied both.
- ASP023A** You must supply the screen name
- Explanation** To fetch a screen, you must enter the screen name.
- Action** Enter a screen name and re-execute.
- ASP024E** Maximum map domain is 255 x 255
- Explanation** You specified a map domain larger than 255.
- Action** Reenter the value as 255 or smaller.
- ASP025A** Press 'PF7' to confirm replacing old format with new format
- Explanation** You are replacing a screen that was created in a release prior to 5.2. The old style format of the screen will be replaced with the new format.
- Action** Press PF7 to confirm, or press the CANCEL key to terminate.
- ASP026A** 'ENTER' to update, HELP for instructions, CANCEL to terminate
- Explanation** General screen design instructions.
- Action** Press ENTER, the HELP key, or the CANCEL key.

---

<b>ASP027W</b>	Window mode not supported; use PF10/22 and PF11/23 to scroll
<b>Explanation</b>	You cannot “turn on” window mode while designing a screen.
<b>Action</b>	To view other portions of the screen, use the PF10 or PF22 and PF11 or PF23 to scroll.
<b>ASP028E</b>	Move/copy ignored - field extends beyond screen design boundary
<b>Explanation</b>	You tried to move or copy a field and place it beyond the current screen design boundary.
<b>Action</b>	Increase the map domain, or place the field within the design boundary.
<b>ASP029A</b>	Field marked, select move/copy position
<b>Explanation</b>	You marked a field to move or copy.
<b>Action</b>	Position the cursor in the location of the destination and press the appropriate copy or move key.
<b>ASP030A</b>	Modify the settings by overtyping and hit 'ENTER'
<b>Explanation</b>	You are positioned at a parameter entry screen.
<b>Action</b>	Modify the settings by overtyping and press ENTER.
<b>ASP031E</b>	Unable to copy/move lines in work space
<b>Explanation</b>	Work space is full, unable to copy or move lines.
<b>Action</b>	Reduce fields or lines in screen design.
<b>ASP032E</b>	Command terminated - screen work area full
<b>Explanation</b>	Screen work area is full, unable to complete command.
<b>Action</b>	Reduce fields in screen design.
<b>ASP033E</b>	Blank-fill-char, '.' and ',' are invalid mask characters
<b>Explanation</b>	The blank fill character (usually  ), period(.) and comma(,) are not valid mask characters.
<b>Action</b>	Use a different character.

- ASP034E** Mask -char, '.' and ',' are invalid blank fill characters
- Explanation** The mask character (usually #), period (.) and comma (,) are not valid blank fill characters.
- Action** Use a different character.
- ASP035E** Possible column scroll increment is 2-254
- Explanation** You indicated a column scroll increment value less than 2 or greater than 254.
- Action** Correct the value to one between 2 and 254.
- ASP036E** Possible row scroll increment is 1-255
- Explanation** You indicated a row scroll increment value less than 1 or greater than 255.
- Action** Correct the value to one between 1 and 255.
- ASP037E** Possible column domain is 1-255
- Explanation** You specified a column domain value less than 1 or greater than 255.
- Action** Correct the value to one between 1 and 255.
- ASP038E** Possible row domain is 1-255
- Explanation** You specified a row domain value less than 1 or greater than 255.
- Action** Correct the value to one between 1 and 255.
- ASP039E** Map storage too large
- Explanation** The screen design exceeds the storage capabilities.
- Action** Reduce the number of fields or domain of the map.

---

<b>ASP040A</b>	Enter field name; select by cursor position; enter 'HELP'
<b>Explanation</b>	You can receive these general instructions while updating attributes or repeat specifications.
<b>Action</b>	You can enter the field name and press ENTER to select, or position the cursor on a field and press ENTER to select. You can type HELP in the lower left corner for help screens.
<b>ASP041E</b>	No field in range of cursor position
<b>Explanation</b>	You are trying to select, copy, or move a field by placing the cursor on the field and pressing the appropriate key. However, you have not placed the cursor on the field and therefore cannot select it.
<b>Action</b>	Place the cursor on the field and re-execute the command.
<b>ASP042I</b>	End of fields
<b>Explanation</b>	You reached the end of the fields.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>ASP043I</b>	Start of fields
<b>Explanation</b>	You reached the start of the fields.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>ASP044A</b>	Field marked; select end of range
<b>Explanation</b>	You selected the beginning of a range of fields.
<b>Action</b>	Move the cursor to the last field you wish to include in the range and press the appropriate key again.
<b>ASP045I</b>	Swapped to attribute specification
<b>Explanation</b>	While defining repeat specifications, you swapped over to attribute specification.
<b>Action</b>	This message is just informational. No corrective action is required.

- ASP046I** Swapped to repeat specification
- Explanation** While defining attribute specifications, you swapped over to repeat specification.
- Action** This message is just informational. No corrective action is required.
- ASP047E** Maximum numeric range should be larger than minimum
- Explanation** You specified a maximum value for the range that is smaller than the minimum you specified.
- Action** Enter a maximum value greater than or equal to the minimum value for the range.
- ASP048E** Default is not within the minimum/maximum range
- Explanation** The default value you specified is not within the minimum to maximum values you specified for the range.
- Action** Reenter a default value that is within the range specified.
- ASP049E** High range check must be higher than low range check
- Explanation** You specified a maximum value for a range that is smaller than the minimum you specified.
- Action** Enter a maximum value greater than the minimum value for the range.
- ASP050E** Invalid field name
- Explanation** The field name you specified contains invalid characters.
- Action** Reenter the field name correctly.
- ASP051A** Specify vertical displacement
- Explanation** You specified the number of vertical repeats but have not specified the vertical displacement.
- Action** Specify the vertical displacement.

---

<b>ASP052E</b>	Possible displacement is 1-253
<b>Explanation</b>	You specified a displacement value less than 1 or greater than 253.
<b>Action</b>	Specify a displacement value in between 1 and 253.
<b>ASP053E</b>	Maximum additional occurrences are 254
<b>Explanation</b>	You specified more than 254 additional occurrences.
<b>Action</b>	Specify no more than 254 additional occurrences.
<b>ASP054A</b>	Specify horizontal displacement
<b>Explanation</b>	You specified the number of horizontal repeats but have not specified the horizontal displacement.
<b>Action</b>	Specify the horizontal displacement.
<b>ASP055E</b>	Possible displacement is 2-253
<b>Explanation</b>	You specified a displacement value less than 2 or greater than 253.
<b>Action</b>	Specify a displacement value in between 2 and 253.
<b>ASP056E</b>	Possible displacement is 4-252 (even numbers only)
<b>Explanation</b>	You specified a displacement value for a DBCS or Kanji field less than 4 or greater than 252.
<b>Action</b>	Specify an even-numbered displacement value in between 4 and 252.
<b>ASP057E</b>	Text/Kanji fields can only repeat in one direction
<b>Explanation</b>	You are trying to define a text, DBCS, or Kanji field with both vertical and horizontal repeats.
<b>Action</b>	Correct the repeat specifications to reflect only vertical or horizontal, but not both.

- ASP058I** ##### occurs ### displacement ###  
vertical
- Explanation** Used for List Repeat Specifications.
- Action** This message is just informational. No corrective action is required.
- ASP059I** ##### occurs ### displacement ###  
horizontal
- Explanation** Used for List Repeat Specifications.
- Action** This message is just informational. No corrective action is required.
- ASP060A** Update horizontal repeat specification for range
- Explanation** You selected a range of fields to repeat horizontally.
- Action** Enter the repeat specification for the range.
- ASP061A** Update vertical repeat specification for range
- Explanation** You selected a range of fields to repeat vertically.
- Action** Enter the repeat specification for the range.
- ASP062A** ENTER=Process PF7=Prev PF8=Next PF9=Help PF12=Home CANCEL=End
- Explanation** You can receive these general instructions for attribute or repeat specifications while selecting from a menu of fields.
- Action** Enter the appropriate action.
- ASP063I** Screen successfully printed
- Explanation** The screen design was successfully printed.
- Action** This message is just informational. No corrective action is required.

<b>ASP064E</b>	Error attempting to replace screen '#####'
<b>Explanation</b>	An error occurred while creating a new screen language set. The screen listed in the message was not replaced.
<b>Action</b>	Contact your Master User to verify problem with the screen listed in the message.
<b>ASP065E</b>	Error attempting to load screen '#####'
<b>Explanation</b>	An error occurred while attempting to load the indicated screen.
<b>Action</b>	Examine the reason for the load failure after this message and take action on that reason. Check the FMT field on the screen directory to ensure this is not a pre-LTI (4.0) screen; these must be converted during upgrades.
<b>ASPNSCE</b>	Non-supported screen, contact your Master User
<b>Explanation</b>	You tried to process a screen created in a previous release of MANTIS.
<b>Action</b>	See your Master User to convert the screen to the current version of MANTIS.
<b>ASPSSME</b>	Screen design record continuation error
<b>Explanation</b>	An error occurred while saving, replacing, or loading the screen.
<b>Action</b>	See your Master User for assistance.

## Authorization (AUH)

<b>AUHAADI</b>	CPUID added, press CANCEL to exit
<b>Explanation</b>	The CPUID with the specified features has been added to the authorization file.
<b>Action</b>	Press the CANCEL key to return to the CPUID list.
<b>AUHAAEE</b>	Equivalent CPUID (digits 1-2, 5-12) '## #####' exists, cannot insert
<b>Explanation</b>	The indicated CPUID digits identify an existing CPUID authorization record.
<b>Action</b>	Validate the features of the CPUID being inserted, and if necessary, update the existing CPUID. The CPUID digits 1-2 and 5-12 must be unique to insert the CPUID.
<b>AUHACMI</b>	Enter I(insert) and CPUID, U(update), D(delete), V(view), or CANCEL to exit
<b>Explanation</b>	Indicates the valid commands for performing maintenance on a CPUID authorization record.
<b>Action</b>	Enter one of the valid commands or press the CANCEL key to exit.
<b>AUHACNA</b>	Press CANCEL to exit
<b>Explanation</b>	Use the CANCEL key to continue CPUID authorization maintenance.
<b>Action</b>	Press the CANCEL key to return to the CPUID list.
<b>AUHADEA</b>	CPUID deleted, press CANCEL to exit
<b>Explanation</b>	Indicates that the specified CPUID has been deleted.
<b>Action</b>	Press the CANCEL key to return to CPUID list.
<b>AUHADXA</b>	CPUID 15 day extension in place - press CANCEL to exit
<b>Explanation</b>	The CPUID with the specified features has a fifteen-day extension.
<b>Action</b>	Press the CANCEL key to return to the CPUID list.

<b>AUHAEIE</b>	CPUID must be entered for insert
	<b>Explanation</b> A CPUID must be entered to insert an authorization record.
	<b>Action</b> Enter the CPUID to be inserted.
<b>AUHAEXA</b>	CPUID one time extension has been used - press CANCEL to exit
	<b>Explanation</b> The fifteen-day extension has expired, and another will not be given. MANTIS has expired and will not be accessible.
	<b>Action</b> Press the CANCEL key to return to the CPUID list.
<b>AUHAMCA</b>	Press 'PF1' for more CPUIDS or press CANCEL to exit
	<b>Explanation</b> PF1 can be used to scroll forward to view other CPUIDS.
	<b>Action</b> Press PF1 to view more CPUIDS or press the CANCEL key to exit.
<b>AUHANEA</b>	CPUID does not exist, enter 'I' to insert CPUID
	<b>Explanation</b> The specified CPUID does not exist on the authorization file, and must be inserted.
	<b>Action</b> Enter the 'I' command to insert the CPUID.
<b>AUHANPI</b>	Cannot page beyond the last CPUID
	<b>Explanation</b> The last CPUID on the authorization file has been reached, and you cannot page forward.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>AUHAUEE</b>	CPUID is running CPU and cannot be deleted
	<b>Explanation</b> The CPUID cannot be deleted because it is currently running.
	<b>Action</b> Press the CANCEL key to return to the CPUID list.

<b>AUHAUPA</b>	CPUID updated, press CANCEL to exit
<b>Explanation</b>	The specified CPUID has been updated on the authorization file. If the CPUID is the current running CPUID, then the MANTIS global area has also been updated.
<b>Action</b>	Press the CANCEL key to return to the CPUID list.
<b>AUHAUUA</b>	Enter CPUID password and new dates for features; press CANCEL to exit
<b>Explanation</b>	You must enter the CPUID password and dates for your required features.
<b>Action</b>	Enter the CPUID password and expiration dates. Press the CANCEL key to exit.
<b>AUHAUXA</b>	Press 'PF7' for one time 15 day extension
<b>Explanation</b>	You must press PF7 to receive a one-time fifteen-day extension before MANTIS expires.
<b>Action</b>	Press PF7 for the one time extension.
<b>AUHCFMC</b>	To confirm delete, enter password and press 'PF7', or CANCEL to exit
<b>Explanation</b>	To delete the specified CPUID record from the authorization file, you must enter the CPUID password and press PF7.
<b>Action</b>	The Master User should enter the CPUID password and press PF7 to confirm delete, or press the CANCEL key to exit.
<b>AUHICEE</b>	Invalid command - enter I(Insert), U(Update), D(Delete), or V(View)
<b>Explanation</b>	The specified command for performing maintenance on the specified CPUID is invalid and should be one of the commands indicated in the message.
<b>Action</b>	Reenter a valid command.
<b>AUHMTRE</b>	Maximum terminal limit - ##### - has been reached
<b>Explanation</b>	The maximum number of terminals for the MANTIS system is signed on and no other terminals can sign on.
<b>Action</b>	Try again later or sign off one of the signed on terminals. If the problem occurs frequently, you should ask users to sign off when idle or increase your licensed MANTIS terminal limit.

---

## Batch Dialog Facility (BDF)

<b>BDFAAII</b>	Authorization for CPU ID '#####' added
<b>Explanation</b>	The Batch Dialog Facility Installation Function or Authorization Function added a new Authorization record for the CPU ID number listed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>BDFAAUI</b>	Authorization for CPU ID '#####' updated
<b>Explanation</b>	The Batch Dialog Facility Installation Function or Authorization Function updated an existing Authorization record for the CPU ID number listed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>BDFABIF</b>	You must run BDF Install Function - see Startup and Configuration Guide
<b>Explanation</b>	You have just installed or upgraded your MANTIS Cluster. You must run the Batch Dialog Facility (BDF) Install Function to complete the installation or upgrade.
<b>Action</b>	Refer to your Installation documentation for proper instructions about running BDF Install.
<b>BDFACII</b>	BDF Installation - Running CPU ID is '#####'
<b>Explanation</b>	Identifies the running CPU ID during the BDF Install process.
<b>Action</b>	This message is just informational. No corrective action is required.

- BDFACNF** Running CPU ID '#####' authorization does not exist
- Explanation** You are trying to run the Batch Dialog Facility (BDF) Installation process, but there is no current Authorization record available for the CPU ID on which you are running MANTIS. This occurs when you are not installing a CPU ID Authorization record for the running CPU ID.
- Action** Specify the running CPU ID Authorization record information in your BDF data stream first. That Authorization record must be installed before other CPU ID records are installed.
- 
- BDFAFEE** File Error '#####' Reason  
'#####'
- Explanation** You are trying to run the Batch Dialog Facility (BDF) Installation process, but there is an error while accessing the indicated MANTIS auxiliary file.
- Action** Refer to the reason code given, correct the problem, and then re-run BDF Install. Make sure that your MANTIS auxiliary files are closed for update to online processes and that BDF can open them for update.
- 
- BDFANCF** No CPU ID supplied - job canceled
- Explanation** You are trying to run the Batch Dialog Facility (BDF) Installation process, but you did not specify a CPU ID for the Authorization process.
- Action** Specify a valid CPU ID Authorization record to complete the BDF Install process
- 
- BDFANMF** No MANTIS Ending Date supplied - job canceled
- Explanation** You are trying to run the Batch Dialog Facility (BDF) Installation process, but you did not specify an Ending Date for the Authorization process.
- Action** Specify a valid Ending Date for the Authorization record to complete the BDF Install process.

<b>BDFANNF</b>	No MANTIS Starting Date supplied - job canceled
	<p><b>Explanation</b> You are trying to run the Batch Dialog Facility (BDF) Installation process, but you did not specify a Starting Date for the Authorization process.</p> <p><b>Action</b> Specify a valid Starting Date for the Authorization record to complete the BDF Install process.</p>
<b>BDFANPF</b>	No Authorization Password supplied - job canceled
	<p><b>Explanation</b> You are trying to run the Batch Dialog Facility (BDF) Installation process, but you did not specify a Password for the Authorization process.</p> <p><b>Action</b> Specify a valid Password for the Authorization record to complete the BDF Install process.</p>
<b>BDFANRI</b>	-Step Not Required-
	<p><b>Explanation</b> Indicates that this Batch Dialog Facility (BDF) Installation process step is not required.</p> <p><b>Action</b> This message is just informational. No corrective action is required.</p>
<b>BDFAPSF</b>	Authorization Password '#####' invalid - job canceled
	<p><b>Explanation</b> You are trying to run the Batch Dialog Facility (BDF) Installation process, but the Password you specified for the Authorization process is not valid</p> <p><b>Action</b> Specify a valid Password for the Authorization record to complete the BDF Install process.</p>
<b>BDFARCF</b>	CPU ID '#####' does not match Running CPU ID - job canceled
	<p><b>Explanation</b> You are trying to run the Batch Dialog Facility (BDF) Installation process, but the CPU ID you specified for the Authorization process does not match the Running CPU ID</p> <p><b>Action</b> Specify a valid, matching, CPU ID for the Authorization record to complete the BDF Install process.</p>

**BDFARNW** Error '#####' while updating information to the BDF Install Record

**Explanation** An error occurred while updating BDF's internal information record during the Batch Dialog Facility (BDF) Installation process.

**Action** Refer to the reason code given, correct the problem, and then re-run BDF Install. Make sure that your MANTIS Cluster is closed for update to online processes and that BDF can open your SETPRAY Cluster for update.

**BDFASIF** Error '#####' while inserting CPUID '#####' Authorization

**Explanation** An error occurred while inserting a new CPU ID authorization record during the Batch Dialog Facility (BDF) Installation process.

**Action** Refer to the reason code given, correct the problem, and then re-run BDF Install. Make sure that your MANTIS Cluster is closed for update to online processes and that BDF can open your SETPRAY Cluster for inserts.

**BDFASNI** \* Not Completed \*

**Explanation** Indicates that a step in the Batch Dialog Facility (BDF) Installation process was required, but has not completed.

**Action** Refer to accompanying messages, correct the problem, and then re-run BDF Install.

**BDFASUE** Error '#####' while updating CPUID '#####' Authorization

**Explanation** An error occurred while updating an existing CPU ID authorization record during the Batch Dialog Facility (BDF) Installation process.

**Action** Refer to the reason code given, correct the problem, and then re-run BDF Install. Make sure that your MANTIS Cluster is closed for update to online processes and that BDF can open your SETPRAY Cluster for updates.

<b>BDFCCDF</b>	Cannot copy date - no MANTIS Base Date specified yet - job canceled
	<p><b>Explanation</b> You have specified that a secured feature should copy its expiration date from the MANTIS Ending Date (Base Date) during the Batch Dialog Facility (BDF) Installation process. But you have not yet specified the MANTIS Ending Date.</p> <p><b>Action</b> Specify the MANTIS Ending Date (Base Date) in your BDF data stream first. That MANTIS Ending Date (Base Date) must be specified before other dates can copy it.</p>
<b>BDFEOVF</b>	Errors occurred during input stream validation - job canceled
	<p><b>Explanation</b> Appears at the end of the job report to indicate one of more errors occurred while validating the job input stream. No functions were executed.</p> <p><b>Action</b> Correct the errors and resubmit job.</p>
<b>BDFFCOF</b>	File '#####' cannot be opened for update
	<p><b>Explanation</b> You attempted to run a Batch Dialog job that needed to update the file indicated above and update access was not available.</p> <p><b>Action</b> Correct the problem, and then re-run BDF. Make sure that the indicated file is closed for update to online processes and that BDF can open it for updates.</p>
<b>BDFFMSF</b>	Function must be specified before Options, Type, or Select
	<p><b>Explanation</b> You must specify a valid Function in your input stream before specifying an Options, Type, or Select statement.</p> <p><b>Action</b> Specify a valid Function statement and resubmit job.</p>
<b>BDFIIIE</b>	Error - invalid input line
	<p><b>Explanation</b> An error occurred on this input line. No functions were executed.</p> <p><b>Action</b> Correct the error and resubmit job.</p>

<b>BDFIOFE</b>	Invalid Option ##### for Function #####
<b>Explanation</b>	The option specified in not valid for the function specified.
<b>Action</b>	Correct the option and resubmit job.
<b>BDFITLF</b>	Batch input stream too long - exceeds 254 functions
<b>Explanation</b>	You have specified more than 254 functions to be executed.
<b>Action</b>	Reduce the number of functions to 254 or less and resubmit job.
<b>BDFMRBF</b>	Batch Dialog Facility must be run in batch
<b>Explanation</b>	You have attempted to run the Batch Dialog Facility online.
<b>Action</b>	Run the Batch Dialog Facility only in Batch MANTIS.
<b>BDFNAPE</b>	Not authorized to perform Function #####, see Master User
<b>Explanation</b>	You have attempted to execute a function that is restricted to you.
<b>Action</b>	Consult with your Master User.
<b>BDFNWRE</b>	No wildcards or ranges allowed for Function #####
<b>Explanation</b>	You have specified a wildcard or range for the function specified. This function only allows operation on one program at a time.
<b>Action</b>	Replace the wildcard or range of names with a single program name and resubmit the job.
<b>BDFOGDI</b>	Options will be generated from the Extended Dialog Record
<b>Explanation</b>	You have not specified any options for this function. Options will default to that specified in the corresponding dialog (EDPR) record.
<b>Action</b>	This message is just informational. No corrective action is required.

<b>BDFOPFI</b>	Options from previous Function are in effect
	<p><b>Explanation</b> Indicates the options previously specified are still in effect.</p> <p><b>Action</b> This message is just informational. No corrective action is required.</p>
<b>BDFRECI</b>	BDF Installation record reset
	<p><b>Explanation</b> Indicates that the Batch Dialog Facility (BDF) Installation process reset the internal installation record.</p> <p><b>Action</b> This message is just informational. No corrective action is required.</p>
<b>BDFSBFI</b>	SQLBIND Function for '#####' executed
	<p><b>Explanation</b> Indicates BDF executed the SQLBIND function for the program specified. This is an immediate execution, as no trigger record will be created for this function.</p> <p><b>Action</b> This message is just informational. No corrective action is required.</p>
<b>BDFSMSE</b>	A valid Select statement must be specified
	<p><b>Explanation</b> You have not specified a valid Select statement. No function was executed.</p> <p><b>Action</b> Specify a valid Select statement and resubmit job.</p>
<b>BDFTNRE</b>	'To Name' required for ##### Function
	<p><b>Explanation</b> You have not included a 'To Name' in the Select statement for the function specified.</p> <p><b>Action</b> Specify a 'To Name' on the Select statement and resubmit job.</p>
<b>BDFTRCI</b>	Trigger record '#####' created
	<p><b>Explanation</b> Indicates BDF created a trigger record for the function indicated.</p> <p><b>Action</b> This message is just informational. No corrective action is required.</p>

- BDFTRFE** Error - trigger record '#####' not created
- Explanation** Indicates an error occurred when attempting to create a trigger record for the function indicated.
- Action** Review the error condition, corrected the input as needed and resubmit the job.
- 
- BDFUFPE** Specifying USER=\* and FUNCTION=PURGE not permitted for Batch Dialog
- Explanation** You may not specify USER=\* while specifying a PURGE function in the Batch Dialog Facility.
- Action** You must specify an individual user (USER=*name*) with a purge function.
- 
- BDFUFTE** Specifying USER=\* and FUNCTION=##### not permitted for BDF
- Explanation** You may not specify USER=\* wildcard while specifying the indicated function in the Batch Dialog Facility.
- Action** You must specify an individual user (USER=*name*) with this function.
- 
- BDFVALI** FUNCTION=VALIDATE - Batch Dialog job input stream validation completed
- Explanation** Indicates you have specified a FUNCTION=VALIDATE somewhere in the input stream. BDF only validated the input stream —no functions were executed.
- Action** This message is just informational. No corrective action is required.

## Case Generate and Entity Transformer Facilities (CAS)

<b>CASSNOE</b>	Internal error occurred - contact system administrator
<b>Explanation</b>	An internal error has occurred within MANTIS.
<b>Action</b>	Contact your System Administrator.
<b>CASZDAE</b>	Delete not authorized for file #####
<b>Explanation</b>	You tried to DELETE a MANTIS internal file or an external file without authorization.
<b>Action</b>	Obtain authorization from your System Administrator to delete the file.
<b>CASZDEC</b>	Enter y(yes) or n(no) to confirm ##### into existing #####
<b>Explanation</b>	During a MERGE or TRANSFORM, MANTIS requests confirmation of the merge or transformation into an existing entity.
<b>Action</b>	Enter Y to execute the command or N to cancel it in the lower-left corner of the screen (the Unsolicited Input field, indicated by the cursor).
<b>CASZDFW</b>	#### duplicate fields encountered and ignored - request completed
<b>Explanation</b>	Mantis ignored the indicated number of duplicate fields during a MERGE.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>CASZDGI</b>	#### SUPRA domain entities generated
<b>Explanation</b>	MANTIS generated the indicated number of SUPRA domain entities during a CASE UPLOAD.
<b>Action</b>	This message is just informational. No corrective action is required.

**CASZDMC**

Enter y(yes) or n(no) to delete all #####  
#####

**Explanation** Request to specify a Y or N to delete all specified entities.

**Action** Enter Y or N to delete all specified entities.

**CASZDOC**

Enter y(yes) or n(no) to confirm ##### of  
#####

**Explanation** During a deletion of the entity named in the Entity name field, MANTIS requests confirmation of the DELETE command.

**Action** Enter Y to execute the command or N to cancel it in the lower-left corner of the screen (the Unsolicited Input field, indicated by the cursor).

**CASZDSI**

##### exists, entity processing skipped

**Explanation** During the creation of a MANTIS entity, the collision option was set on UPLOAD, and was set to S (skip), which specifies an overlay should not be performed. An entity is not created because it already exists.

**Action** This message is just informational. No corrective action is required.

**CASZDVE**

Data view '#####' not found

**Explanation** You tried to access on a nonexistent data view. A data view must exist before you can edit it.

**Action** Add the data view.

**CASZECI**

##### created

**Explanation** During an upload and generation of an entity, MANTIS created the named entity.

**Action** This message is just informational. No corrective action is required.

<b>CASZEEI</b>	Collision - ##### already exists - processing skipped
	<b>Explanation</b> This entity name already exists on the scratchpad. Upload processing is skipped as directed by the collision option.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>CASZEIE</b>	Error initializing #####, status = #####
	<b>Explanation</b> An internal error has occurred while initializing the specified file name. The reason is indicated by the error code.
	<b>Action</b> Use the status code returned in the message to determine the source of the problem.
<b>CASZEME</b>	Number of elements exceeds maximum of 64
	<b>Explanation</b> You tried to create an internal file of more than 64 fields (elements).
	<b>Action</b> Change the input to the transformation or merge so that the limit of 64 elements is not exceeded.
<b>CASZENE</b>	Number of elements exceeds maximum of #####
	<b>Explanation</b> An edit of an entity shows that the maximum number of elements has been exceeded.
	<b>Action</b> Change the input to the edit so that the limit is not exceeded.
<b>CASZEPE</b>	Error saving program, status= #####
	<b>Explanation</b> During the transformation of a screen or prompter into a program, MANTIS could not save the program on the SETPRAY cluster.
	<b>Action</b> To determine the source of the problem, use the status code returned in the message.

- CASZESA** Please select or enter entity name for #####
- Explanation** During the selection of a command, you did not name an entity for the indicated command.
- Action** Enter an entity name, or select an entity from the displayed list of entities.
- CASZFAW** ##### not found, will be added
- Explanation** You tried to edit a nonexistent file profile or record layout. A MANTIS file entity must exist before it can be edited.
- Action** Add the file profile and record layout.
- CASZFBE** Can only browse file-like entities
- Explanation** You tried to add, edit, or delete information in a file for which you only have read-only access.
- Action** Contact your System Administrator to acquire access.
- CASZFCE** Cannot access Cincom internal files
- Explanation** You tried to edit a MANTIS internal file.
- Action** Do not attempt to edit MANTIS internal files.
- CASZFG E** Generic name must include character before \*
- Explanation** You specified an invalid generic name, one that begins with a wild card (\*).
- Action** Reenter as a valid generic name.
- CASZFHE** Generic name not valid for #####
- Explanation** You specified a generic name for the specified entity.
- Action** A generic name is not permitted here. Enter a specific name.

<b>CASZFIE</b>	Number of fields exceeds maximum (255) for interfaces
<b>Explanation</b>	You tried a TRANSFORM or MERGE an interface with more than 255 fields (elements).
<b>Action</b>	Change the input to the transformation or merge so that the limit of 255 fields (elements) is not exceeded.
<b>CASZFLE</b>	Field name ##### must begin with letter
<b>Explanation</b>	You tried to UPLOAD a CASE entity containing a field name beginning with a character other than A-Z, or you tried to add an element or data field that does not begin with A-Z to a CASE entity.
<b>Action</b>	Change the field name so it begins with a letter.
<b>CASZFME</b>	Number of fields exceeds maximum (255) for external files
<b>Explanation</b>	You tried to TRANSFORM or MERGE an external file of more than 255 fields (elements).
<b>Action</b>	Change the input to the transformation or merge so that the limit of 255 fields (elements) is not exceeded.
<b>CASZFNE</b>	Field name ##### not alpha-numeric
<b>Explanation</b>	You attempted an UPLOAD of a CASE entity that has a field name containing a non-alphanumeric character, or with an element or data field containing a non-alphanumeric character. No special characters are permitted in field names.
<b>Action</b>	Remove any special characters from the field name.
<b>CASZFPE</b>	##### position ##### not supported
<b>Explanation</b>	This release of Entity Transformers does not support the specified position of the entity type indicated.
<b>Action</b>	Reenter with a valid entity type.

**CASZFRE** Reference field required for sequential, numbered, or direct

**Explanation** You tried a TRANSFORM or MERGE, involving a sequential, numbered, or direct external file without a specified reference field. A reference field is required for these types of files.

**Action** If the file type is sequential, numbered, or direct, specify a reference field. If the file type should be indexed, change the file type (no reference field is needed).

**CASZFSI** Record #####; status= #####

**Explanation** During FILE-MAINT, MANTIS indicates the record and its status for an insert, update, delete, or browse file maintenance function.

**Action** If the status indicates completion, this message is just informational, and no corrective is required. If the status indicates an error during processing, determine the error and retry the file maintenance. Use the status code returned in the message to determine the source of the problem.

**CASZFTE** ##### must be: #####

**Explanation** The specified type is invalid or missing.

**Action** Specify a valid entity type.

**CASZFUE** Update failed, status= #####

**Explanation** An update failed during FILE-MAINT.

**Action** Check the MANTIS error code in the message to determine the source of the problem.

**CASZFVE** Number of fields exceeds maximum (255) for RDM views

**Explanation** During FILE-MAINT you tried to access an RDM view with more than 255 fields.

**Action** File maintenance cannot be performed against such an RDM view.

**CASZFW**

##### failed:  
#####

**Explanation** The specified command failed for the reason listed.

**Action** Verify the action taken, correct any discrepancies and reenter command.

**CASZHE**

Invalid screen header: #####

**Explanation** During a screen UPLOAD, MANTIS detected one of the following conditions:

- ◆ No fields defined for the screen
- ◆ No screen name
- ◆ More than 255 fields
- ◆ A row domain greater than 255
- ◆ A column domain greater than 255

**Action** Correct the screen definition in your CASE tool and re-upload the screen.

**CASZIDI**

\*\*\* import case dictionary data \*\*\*

**Explanation** During an UPLOAD and generation of SUPRA relations and domains, this header message precedes the number of entities created.

**Action** This message is just informational. No corrective action is required.

**CASZIIA**

Case line file ##### not found, type 'init' lower left line

**Explanation** The file named in the message is not available. This file is required for transformations and merges.

**Action** Enter INIT in the Unsolicited Input field at the lower-left corner of the screen.

**CASZISI**

`*** import case screen layouts ***`

**Explanation** During an UPLOAD and generation of screen layouts, this header message precedes the number of entities created.

**Action** This message is just informational. No corrective action is required.

**CASZITI**

`*** import case text data ***`

**Explanation** During an UPLOAD and generation of text data, this header message precedes the number of entities created.

**Action** This message is just informational. No corrective action is required.

**CASZKHE**

`Maximum key length is 32 characters`

**Explanation** You tried a TRANSFORM or MERGE of an internal file whose key exceeds the maximum of 32 characters.

**Action** Shorten the key to comply with the 32-character maximum.

**CASZLIA**

`(S)Select an item from the displayed list or 'CANCEL' to return`

**Explanation** You entered an invalid command or entity type and MANTIS displays a window with the valid values.

**Action** Select an item by entering an S next to a valid value in the window.

**CASZLVE**

`Screen design, leveling not supported`

**Explanation** This release of Entity Transformers does not support leveling of screen design.

**Action** Reenter with a valid entity type.

<b>CASZMAE</b>	Too many files allocated for #####
	<b>Explanation</b> During the creation of an internal file, MANTIS reached its limit for the number of files it can create.
	<b>Action</b> Contact your System Administrator. You may need to delete some obsolete internal files before proceeding.
<b>CASZMCE</b>	Case file ##### missing on CONTROL user: CASE
	<b>Explanation</b> The definition of the case file identified by file name is not available in the protected user CASE.
	<b>Action</b> Contact your System Administrator.
<b>CASZMEE</b>	Cannot process entity type ##### to #####
	<b>Explanation</b> You tried to TRANSFORM a MANTIS file, external file, interface, or RDM view into a program or prompter.
	<b>Action</b> Check the documentation for permitted transformations and merges.
<b>CASZMRE</b>	Record length exceeds maximum of 18000
	<b>Explanation</b> You tried to TRANSFORM or MERGE an external file containing a record longer than 18000 characters, which is the maximum permitted.
	<b>Action</b> Change the input to the transformation or merge so that the record length maximum is not exceeded.
<b>CASZNAE</b>	Not authorized for file #####
	<b>Explanation</b> You tried to access an unauthorized file.
	<b>Action</b> Do not attempt to access the file under the current user. You may access the file under the owning user only.
<b>CASZNBW</b>	Cannot page back beyond beginning
	<b>Explanation</b> You tried to scroll backward to a page before the beginning.
	<b>Action</b> Page forward.

**CASZNCE**

##### not created

**Explanation** During an UPLOAD and generation of an entity, the named entity has not been created. An error was encountered during processing.

**Action** Refer to the message that appeared on your screen just prior to this message. The prior message indicates the cause of the error.

**CASZNDE**

Repeat count field must be numeric and not dimensioned

**Explanation** During a TRANSFORM or MERGE of an external file, the count field for the repeating group specification is either non-numeric or includes a dimension. The definition of a repeat count field must be numeric and may not contain a dimension.

**Action** Correct the count field definition.

**CASZNFE**

#####'#####' not found

**Explanation** You tried to access a non-existent entity. An entity must exist before it can be edited.

**Action** Add the entity.

**CASZNGE**

Fixed length records cannot have repeating groups

**Explanation** You created a fixed-length record file profile definition that includes an occurrence controlling element and a first occurring element for a repeating group specification. A fixed-length record file is not permitted to have repeating groups.

**Action** Specify the file as a variable-length record file, or delete the repeating group specification.

**CASZNI**

Internal error - file code map not initialized

**Explanation** You cannot sign on to MANTIS Entity Transformers due to an internal error.

**Action** Contact your System Administrator to reset file code maps.

<b>CASZNE</b>	Insufficient memory to process ##### for #####
<b>Explanation</b>	During command processing, there is insufficient data work area to complete the process.
<b>Action</b>	Divide the entity into smaller entities and retry the command again.
<b>CASZNNW</b>	Cannot page beyond page ####
<b>Explanation</b>	You tried to scroll forward to a page past the end of data. The last page of data is indicated by a string of asterisks (****)
<b>Action</b>	Page backward.
<b>CASZNP</b>	Key not permitted on sequential, numbered, or direct files
<b>Explanation</b>	You tried a TRANSFORM or MERGE of an external sequential, numbered, or direct file that includes a key. A key is not permitted in these types of files.
<b>Action</b>	If a key is desired, change the file type to indexed. If you want to create a sequential, numbered, or direct file, delete the key specification.
<b>CASZNR</b>	##### name is required
<b>Explanation</b>	During an UPLOAD, a blank field name was encountered.
<b>Action</b>	Correct the CASE entity and redo the UPLOAD.
<b>CASZNSE</b>	Interface layout ##### not new style
<b>Explanation</b>	You issued an action on an "old-style" (created under 4.0 MANTIS or a prior release) interface.
<b>Action</b>	Copy the old-style interface to a new-style interface using the MANTIS Interface Design Facility, and retry the Transformer action.

- CASZNT**           ##### not supported
- Explanation**    This release of Entity Transformers does not support this command, or entity type, or both.
- Action**            Reenter with a valid command or entity type.
- 
- CASZOE**           Only one entity ##### at a time - other selections ignored
- Explanation**    During a TRANSFORM, you specified more than one source entity.
- Action**            Specify only one source entity.
- 
- CASZOF**           Error writing output file, status= #####
- Explanation**    When you create a SUPRA relation or domain during a TRANSFORM or MERGE. MANTIS detected an error in writing to the external VSAM file. The resulting VSAM error code displays in the message.
- Action**            To determine the source of the problem, use the status code returned in the message.
- 
- CASZPA**           Error adding profile #####, status= #####
- Explanation**    During a MERGE or a TRANSFORM, MANTIS encountered an error while trying to add the profile to the cluster. There may be an error in the MANTIS cluster or the profile definition.
- Action**            To determine the source of the problem, use the status code returned in the message.
- 
- CASZPC**           CASE SCRATCHPAD FILES CONVERSION COMPLETED
- Explanation**    Indicates that the scratchpad file conversion is complete.
- Action**            This message is just informational. No corrective action is required.

<b>CASZPEE</b>	Error purging records from file #####
<b>Explanation</b>	During a deletion of an internal file profile, MANTIS detected an error while trying to purge the file's records.
<b>Action</b>	Contact your System Administrator to diagnose the problem deleting records.
<b>CASZPRE</b>	Repeat count field must precede first repeating field
<b>Explanation</b>	You tried a transformation or merge of an external file without a count field definition immediately preceding the first repeating group definition. A count field definition must precede the first repeating group definition.
<b>Action</b>	Include the count field definition in the correct position.
<b>CASZPSI</b>	*** generate MANTIS file profiles and screens ***
<b>Explanation</b>	During an UPLOAD, this header sets off the informational messages that follow.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>CASZPUI</b>	##### USER CASE SCRATCHPAD FILES CONVERTED
<b>Explanation</b>	Indicates the conversion of CASE SCRATCHPAD files for the specified user.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>CASZRFE</b>	Repeat count field ##### not found
<b>Explanation</b>	During a TRANSFORM or MERGE of an external file, the count field for the repeating group specification was omitted. This information is required for the definition of repeating groups.
<b>Action</b>	Specify the count field.

- CASZRG1**      ##### relations generated
- Explanation**      Mantis generated the indicated number of SUPRA relations.
- Action**              This message is just informational. No corrective action is required.
- 
- CASZRNE**      First repeating field ##### not found
- Explanation**      During an UPLOAD, TRANSFORM, or MERGE, MANTIS could not find the field that defines the beginning of the repeating group (dependent field) in the file's field list.
- Action**              Add the dependent field to the file's field list.
- 
- CASZRRE**      Selected entities required for #####, please make selection
- Explanation**      You tried a TRANSFORM or MERGE without any source entities specified.
- Action**              Specify one or more source entities.
- 
- CASZRSE**      Repeat count and first repeating field must both be specified
- Explanation**      You tried a TRANSFORM or MERGE of a file profile definition without a specified repeat count and the first repeating field. Both a repeat count and the first repeating field must be specified for a file profile definition.
- Action**              Specify the repeat count and the first repeating field.

**CASZRVW**

RDM view support not available for TRANSFORM

**Explanation** You tried a TRANSFORM of an RDM view and the necessary RDM support has not been installed on your system.

**Action** See your System Administrator about installing RDM support.

**CASZSCW**

Cannot have more than 255 columns on a screen

**Explanation** You created a screen wider than 255 columns. The maximum screen width is 255 characters. MANTIS truncates any characters after position 254 during a TRANSFORM or MERGE.

**Action** The screen generated from the transformation or merge will lose any characters after column position 254. Using MANTIS Screen Design, edit the screen to reinsert any information lost as a result of the transformation or merge.

**CASZSDI**

#### scratchpad ##### purged

**Explanation** Indicates the number of scratchpad entity types purged.

**Action** This message is just informational. No corrective action is required.

**CASZSEE**

Screen not created, status is #####

**Explanation** While creating a screen, MANTIS detected the condition as indicated by the RC (reason code) in the message. See the following table for the reason codes and their explanations.

Reason code	Explanation
A	No screen design work area.
B	Domain boundary overlay error.
C	CONTROL library violation.
D	Screen design deleted.
F	Screen design already exists.
I	File I/O error.
L	Screen design loaded.
O	Field overlay error.
N	Screen design not found.
P	Password violation.
R	Screen design replaced.
S	Screen design saved.
U	User library violation.

**Action** Use the RC code to determine the source of the problem.

<b>CASZSFI</b>	Screen#####, field count= ####
<b>Explanation</b>	MANTIS created the indicated screen and the number of fields in that screen.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>CASZSIW</b>	RDM support not installed -- contact system administrator
<b>Explanation</b>	You tried an operation on an RDM view, and the necessary RDM support has not been installed on your system.
<b>Action</b>	See your System Administrator or DBA about installing RDM support.
<b>CASZSPI</b>	*** purge CASE scratchpad ***
<b>Explanation</b>	The deletion of the records in the scratchpad has begun during an UPLOAD.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>CASZSRW</b>	Cannot have more than 255 rows on a screen
<b>Explanation</b>	You tried to create a screen longer than 255 rows. The maximum screen length is 255 rows. MANTIS truncates any rows after row 254 during a TRANSFORM or MERGE. This can result from an incorrect value in V_REPEAT, H_REPEAT, V_OFFSET or H_OFFSET in CASE_DATAFIELDS.
<b>Action</b>	The screen generated from the transformation or merge will lose any rows after row 254. Using MANTIS Screen Design, edit the screen to reinsert any information lost as a result of the transformation or merge. Or correct the values in CASE_DATAFIELDS and re-transform.

<b>CASZUEE</b>	Premature end of input during UPLOAD
<b>Explanation</b>	MANTIS encountered the end of the upload file before processing was completed.
<b>Action</b>	Correct the problem and retry the UPLOAD function.
<b>CASZUFI</b>	#### MANTIS file profiles and #### screen entities processed
<b>Explanation</b>	The indicated MANTIS entities were processed. This header message indicates the number of entities created.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>CASZULE</b>	Error during PC UPLOAD, status= #####
<b>Explanation</b>	MANTIS detected a missing header record, indicating an error in data transmission.
<b>Action</b>	Check the validity of the PC files and retry the UPLOAD.
<b>CASZUNE</b>	Required field name missing during UPLOAD, field skipped
<b>Explanation</b>	MANTIS encountered a field name that consisted entirely of blanks as it tried to generate the target MANTIS entity.
<b>Action</b>	Review the CASE Dictionary definitions and correct the error.
<b>CASZUPE</b>	Access error on user profile #####
<b>Explanation</b>	MANTIS encountered an I/O error on the cluster while trying to validate the user identified in the message. Your cluster may be corrupted.
<b>Action</b>	Contact your System Administrator.

**CASZURI**

#### MANTIS record and #### MANTIS element entities processed

**Explanation** The indicated number of MANTIS records and elements were generated from the CASE data.

**Action** This message is just informational. No corrective action is required.

**CASZVEE**

RDM view error, status= #####

**Explanation** The RDM processor encountered an error. See the following table for the status codes and their explanations.

Status code	Explanation
F	Invalid function.
I	Not installed.
S	User not signed on.

**Action** Contact your System Administrator.

## Component Engineering Facility (CEF)

### CEFAOKI

Good replace status

**Explanation** No components changed before you issued the Decompose action on the designated executable program. Decompose replaced the program and components in your library.

**Action** This message is just informational. No corrective action is required.

### CEFCCUE

COMPONENT and CEND count do not match

**Explanation** The executable program you are trying to decompose has an unequal number of \*COMPONENT and |\*CEND statements.

**Action** Be sure every |\*COMPONENT statement has one |\*CEND statement to indicate the end of the code for each component. Also, be sure |\*COMPONENT and |\*CEND statements are not nested in the code. Consider grouping |\*COMPONENT statements, component code, and |\*CEND statements (in the order to be expanded in the executable program) after the last EXIT statement in your program.

### CEFCHGI

Component change

**Explanation** A component has changed since the last Compose action was issued on its source program.

**Action** This message appears on the CEFCHECK Detail Report (Status field) and DECOMPOSE Detail Report (Stat field) to inform you of any changed components. You can issue Compose on the source program to include the changed components in your library.

---

<b>CEFCMCI</b>	Components for program
<b>Explanation</b>	You are viewing a detail report for the CEF Check or Decompose action and this message displays the components on the report.
<b>Action</b>	To view the associated summary report that follows, press ENTER or the CANCEL key. To terminate processing, press EXIT.
<b>CEFCMXE</b>	Component count greater than 150
<b>Explanation</b>	You have attempted to issue the Decompose action on an executable program that contains more than 150 components (the system limit for Decompose).
<b>Action</b>	Be sure the executable program does not exceed this component limit, and issue the Decompose action again.
<b>CEFCSCI</b>	The executable program has changed since the last time composed
<b>Explanation</b>	You changed the executable program since its associated source program was composed. The Compose Confirmation panel displays to inform you of this situation.
<b>Action</b>	Be sure you are composing the correct program. If so, proceed with the Compose, but be aware that the changes in the executable program will be overlaid by the Compose action.
<b>CEFCSRI</b>	End of summary report
<b>Explanation</b>	The one-panel summary report for CEF Check, Compose, Decompose, or Cross Reference (CREF) displays.
<b>Action</b>	To return to the detail report for this action, press DETAIL. To continue processing, press EXIT. To terminate processing, press ENTER or press the CANCEL key.

**CEFERRE**

Program or component error

**Explanation** An error exists for the designated source program or its component(s) (appears on the CEFCHECK Summary Report or COMPOSE Summary Report).

**Action** Common error conditions include (1) a component named in the COMPONENT statement cannot be found in the specified library, or (2) a password violation occurred with the program or component. Check these conditions (or look for other program or component errors), correct, and reissue the action.

**CEFISOE**

Invalid sequence operand/option specified in CSIOPTNS statement

**Explanation** In the CSIOPTNS statement in a source program, either the syntax of the SEQUENCE parameter is incorrect or one or both of its line parameters exceed the largest line number that MANTIS allows—30000.

**Action** Correct the syntax or reduce the number of lines to be sequenced to be under 30000. For the detailed description and guidelines for the SEQUENCE parameter, see the CSIOPTNS statement in *MANTIS Program Design and Editing, OS/390, VSE/ESA, P39-5013*.

**CEFLNSE**

Source and replace libraries must be the same

**Explanation** The SOURCE statement in your executable program or the REPLACE statement in your source program shows a library that is different than your current library.

**Action** Check the spelling of the library names in both statements and be sure they are the same as your current library name before issuing Decompose on an executable program, or before issuing Compose on a source program.

---

<b>CEFNCQE</b>	No closing double quotes following the text literal
<b>Explanation</b>	Either one set of double quotes (") was entered around the parameters of a COMPONENT, REPLACE, or SOURCE statement, or the parameters in these statements were not enclosed in double quotes (").
<b>Action</b>	Be sure you code the double quotes around the parameters in the COMPONENT, REPLACE, and SOURCE statements as shown in this example: <pre>COMPONENT "ACCT:CUST_UPDATE/DEPT1234/CUSTOMER_UPDATE"</pre>
<b>CEFNFCE</b>	Component not found
<b>Explanation</b>	The component cannot be located on the designated library.
<b>Action</b>	Check the spelling of the component and the library, correct the COMPONENT statement, or issue CEFCHECK to check the source program, and then issue the Compose action again.
<b>CEFNOCE</b>	No components in source program
<b>Explanation</b>	The source program you are trying to compose has no COMPONENT statements.
<b>Action</b>	Be sure you are issuing the Compose action on a source program (or this message displays if you issue Compose on an executable program). If the program is a source program, check the library name, program name, and component names for accuracy. The source program must contain at least one COMPONENT statement. If it does, be sure the COMPONENT statements are not commented with the MANTIS comment character (   ) in the first position.

**CEFNRSE**

No REPLACE statement

**Explanation** The source program you are trying to compose does not contain a REPLACE statement and the source program name is not appended with the at sign (@).

**Action** If you do not append the at sign (@) to the source program name, supply a REPLACE statement in the source program before trying to issue the Compose action. If you append your source program name with an at sign (@), the REPLACE statement is not needed. For the format of the REPLACE statement, see *MANTIS Program Design and Editing, OS/390, VSE/ESA, P39-5013*.

**CEFNSSE**

No SOURCE statement

**Explanation** The SOURCE statement in this executable program is either missing or incorrectly formatted.

**Action** To Decompose an executable program, you must code the SOURCE statement in the program to name the library (your library only), program, password, and description of the source program for the Decompose action to create or replace.

**CEFRELI**

#### IBM MANTIS Component Engineering Facility

**Explanation** Indicates the service level of the Component Engineering Facility that is installed at your site.

**Action** This message is just informational. No corrective action is required.

**CEFSTDE**

Source and target name must be different

**Explanation** When issuing Compose on a source program, the name of the source program is identical to the program name in the REPLACE statement. Or, when issuing Decompose on an executable program, the name of the executable program is identical to the program name in the SOURCE statement.

**Action** Check the names and make them unique. To make the replace program name (name in the REPLACE statement) the same as the source program name, append the at sign (@) to the source program name and omit the REPLACE statement. When you issue the Compose, the resulting composed program is replaced in your library with the same name as the source program, but without the at sign (@). For example, if CUST BROWSE@ is composed (without a REPLACE statement) the resulting composed program is named CUST\_BROWSE in your library.

## DL/I File View Design (DLI)

- DLI001E**      `Maximum page number is ###`
- Explanation**      You cannot exceed the maximum page number indicated.
- Action**              Enter a valid page number.
- 
- DLI002E**      `Incorrect Action must be 'A', 'I' or 'D'`
- Explanation**      The valid choices are 'A' (alter), 'I' (insert) or 'D' (delete).
- Action**              Enter a valid choice.
- 
- DLI003E**      `Line number must be in range 1 - ####`
- Explanation**      You cannot specify a line number outside the specified range.
- Action**              Specify a line number within the indicated range.
- 
- DLI004E**      `You cannot alter/delete a non-existent line`
- Explanation**      You specified a line number that does not exist.
- Action**              Specify a valid line number.
- 
- DLI005E**      `Field name must be given`
- Explanation**      You did not supply a field name. It is required.
- Action**              Enter a valid MANTIS variable name for the field.
- 
- DLI006E**      `Length or dimension missing`
- Explanation**      You must specify a length or dimension for the field.
- Action**              Specify a length or dimension.
- 
- DLI007E**      `Length greater than 16 for numeric field`
- Explanation**      The maximum length allowable for a numeric field is 16.
- Action**              Specify a length less than or equal to 16.

---

<b>DLI008E</b>	Decimal not required for text or KANJI field
<b>Explanation</b>	You specified a number of decimal places for a nonnumeric field.
<b>Action</b>	Do not specify a decimal for text or KANJI fields.
<b>DLI009E</b>	Decimal must not be less than zero
<b>Explanation</b>	You specified a negative decimal length.
<b>Action</b>	Specify a non-negative length or none at all.
<b>DLI010E</b>	Decimal must not be longer than field length
<b>Explanation</b>	The decimal length you specified exceeds the length of the field specified.
<b>Action</b>	Either reduce the number of decimal places to less than or equal to the field length or increase the size of the field to accommodate the number of decimal points.
<b>DLI011E</b>	Decimal must not be longer than number of digits
<b>Explanation</b>	The decimal length you specified exceeds the number of digits possible as specified through the number of bytes in the field.
<b>Action</b>	Specify a decimal length less than or equal to the number of digits.
<b>DLI012E</b>	Segment name or description is missing
<b>Explanation</b>	You did not specify a segment name or a segment description.
<b>Action</b>	Specify a name and a description.
<b>DLI013E</b>	Segment name ##### already exists
<b>Explanation</b>	You tried to save a segment that already exists.
<b>Action</b>	Change the name or replace it.

- DLI014E** Segment name is missing
- Explanation** You did not specify the required segment name.
- Action** Specify the name.
- DLI015I** ##### and associated call profiles deleted
- Explanation** MANTIS deleted the indicated segment and associated call profiles as requested.
- Action** This message is just informational. No corrective action is required.
- DLI016E** No segment designed or fetched
- Explanation** You tried to print a segment design when none exists in your work area.
- Action** Fetch the segment layout design you want to print.
- DLI017E** Segment layout is empty
- Explanation** No fields were defined for this segment layout.
- Action** The segment layout design must contain fields.
- DLI018E** Line number cannot exceed 15
- Explanation** You entered a line number greater than the maximum allowable.
- Action** Enter a valid line number.
- DLI019E** Cannot alter/delete line 0
- Explanation** You tried to alter or delete line 0, which is not a valid line number.
- Action** Enter a valid line number.
- DLI020E** Incorrect Action must be 'A', 'I', 'D', or 'S'
- Explanation** You entered an action other than 'A' (alter), 'I' (insert), 'D' (delete), 'S' (select).
- Action** Enter a valid action.

---

<b>DLI021E</b>	Only one 'S' is permitted and it must be the only Action
<b>Explanation</b>	You entered an action other than 'S' (select).
<b>Action</b>	Enter 'S' only.
<b>DLI022E</b>	Please supply call profile name
<b>Explanation</b>	You did not enter the required call profile name.
<b>Action</b>	Enter a call profile name.
<b>DLI023E</b>	Please supply call profile description
<b>Explanation</b>	You did not enter the required call profile description.
<b>Action</b>	Enter a call profile description.
<b>DLI024E</b>	Segment not found
<b>Explanation</b>	The segment name specified has not been found.
<b>Action</b>	Enter an existing segment name.
<b>DLI025E</b>	PSB not supplied
<b>Explanation</b>	You did not enter a Program Specification Block (PSB) name.
<b>Action</b>	Enter a PSB name.
<b>DLI026E</b>	Relative DB PCB number not supplied
<b>Explanation</b>	You did not supply a relative Program Communication Block (PCB) number.
<b>Action</b>	Enter a relative database PCB number.
<b>DLI027E</b>	One or more incorrect command codes
<b>Explanation</b>	You entered an invalid command code.
<b>Action</b>	Refer to the IBM manual, <i>Application Programming: DL/I Calls</i> , SC26-4274-0, and enter a valid command code.

- DLI028E**      One or more duplicate command codes
- Explanation**      You specified a command code more than once.
- Action**              Only specify the command code once.
- DLI029E**      Operator invalid
- Explanation**      The logical operator specified is not valid.
- Action**              Refer to the IBM manual, *Application Programming: DLI/ Calls*, SC26-4274-0, and enter a valid operator.
- DLI030E**      Length missing or greater than 16 for numeric field
- Explanation**      You either did not specify a required length for a numeric field or you specified a length greater than the maximum allowable length of 16.
- Action**              Specify a valid length.
- DLI031E**      Boolean connector must be 'and' or 'or'
- Explanation**      You specified a connector other than the valid 'and' or 'or'.
- Action**              Specify a valid connector.
- DLI032E**      Call profile name or description is missing
- Explanation**      You did not specify a call profile name or a description.
- Action**              Enter the required fields.
- DLI033E**      The profile definition is incomplete
- Explanation**      You have not completed all required elements for a call profile design.
- Action**              Review your design and complete it.

<b>DLI034E</b>	Profile name ##### already exists
<b>Explanation</b>	You tried to save a call profile that already exists.
<b>Action</b>	Change the name to save the current design or replace the current named design.
<b>DLI035E</b>	No call profile designed or fetched
<b>Explanation</b>	You tried to print a call profile design when your work area is empty.
<b>Action</b>	Fetch the call profile that you want to print.
<b>DLI036E</b>	A maximum of 12 search fields is allowed
<b>Explanation</b>	You tried to enter more than the maximum allowable number of search fields.
<b>Action</b>	Restrict your design to 12 or less search fields.
<b>DLI037E</b>	Line does not exist
<b>Explanation</b>	You tried to perform an action on a nonexistent line.
<b>Action</b>	Specify a valid line number.
<b>DLI038E</b>	Search field name must be supplied
<b>Explanation</b>	You did not supply a search field name.
<b>Action</b>	Enter a search field name.
<b>DLI039E</b>	A maximum of 15 segments in hierarchy is allowed
<b>Explanation</b>	You tried to insert more than 15 segments.
<b>Action</b>	Restrict your design to the maximum allowable number of segments.
<b>DLI040E</b>	'Unqualified' call profile name is missing
<b>Explanation</b>	You have not specified the required call profile name.
<b>Action</b>	Enter an 'unqualified' call profile name.

- DLI041I**            There are more entries on subsequent pages of this screen
- Explanation**    There are more entries to follow.
- Action**            This message is just informational. No corrective action is required.
- 
- DLI042I**            There are no entries for this page
- Explanation**    The page number you entered contains no entries.
- Action**            This message is just informational. No corrective action is required.
- 
- DLI043E**            I/O area name is missing
- Explanation**    You did not specify an I/O area name.
- Action**            Enter an I/O area name.
- 
- DLI044E**            I/O area not yet defined
- Explanation**    An I/O area has not been defined.
- Action**            You must specify an I/O area.
- 
- DLI045E**            Number of defined segments cannot exceed 255
- Explanation**    You tried to specify more than 255 segments.
- Action**            Restrict your design to less than 256 segments.
- 
- DLI046A**            Press PF## or enter page ## to execute selections, CANCEL to terminate
- Explanation**    Press the indicated PF key to convert the selected segments.
- Action**            Enter the indicated PF key, overwrite the page number, press the CANCEL key.
- 
- DLI047E**            PF key '##' invalid
- Explanation**    You pressed a PFKEY that is not valid.
- Action**            Press only a valid PFKEY.

<b>DLI048E</b>	Page number invalid
	<b>Explanation</b> The page number entered is invalid.
	<b>Action</b> Only enter a valid page number.
<b>DLI049E</b>	Action must be 'A' (add) or 'R' (replace)
	<b>Explanation</b> You entered an action mnemonic that is not valid.
	<b>Action</b> Enter only 'A' or 'R'.
<b>DLI050A</b>	#### descriptors converted - press ENTER to continue
	<b>Explanation</b> MANTIS converted the indicated number of segment descriptors to interface layouts.
	<b>Action</b> Press ENTER to continue with the program.
<b>DLI051I</b>	#### descriptors converted
	<b>Explanation</b> MANTIS converted the indicated number of segment descriptors to interface layouts.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>DLI052W</b>	#### descriptors converted : #### over 158 limit
	<b>Explanation</b> MANTIS converted the indicated number of segment layouts to interface layouts. The number of segment descriptors indicated contained more fields than the maximum allowable in the resulting interface design.
	<b>Action</b> Review the segment descriptor and interface layout to what fields can be combined to reduce the number below 159.
<b>DLI053E</b>	Action should be 'A' (all) or 'S' (select)
	<b>Explanation</b> You entered an action that is not valid.
	<b>Action</b> Enter an 'A' or 'S' only.
<b>DLI054I</b>	Execution complete - #### descriptors converted
	<b>Explanation</b> MANTIS converted the indicated number of segment descriptors.
	<b>Action</b> This message is just informational. No corrective action is required.

## Universal Export Facility (EXP)

- EXPE00I**            \*\*\* END OF LOG \*\*\*
- Explanation**    Indicates the end of the Universal Export Facility Log.
- Action**            This message is just informational. No corrective action is required.
- 
- EXPE01I**            At least one entity or ### must be selected
- Explanation**    You selected no entity type on the main Universal Export Facility Menu screen.
- Action**            Select "ALL" or at least one specific entity.
- 
- EXPE02I**            Invalid design name or wild card expression - enter again
- Explanation**    You entered a design name or wild card expression containing invalid characters into the SELECTION field.
- Action**            Enter a valid entity name.
- 
- EXPE03I**            Cannot select other entities if ### is selected
- Explanation**    You selected "ALL" and other entities, which is an invalid combination.
- Action**            Either select "ALL" only or select one or more other entities only.
- 
- EXPE04I**            The ##### field should contain nothing
- Explanation**    You entered a value in the SELECTION field of the main Universal Export Facility Menu screen when selecting all user entities to be exported.
- Action**            Clear (blank) the SELECTION field.
- 
- EXPE05I**            Directory should be turned off
- Explanation**    The DIRECTORY should be "N" when all user entities are to be exported.
- Action**            Enter "N" in the DIRECTORY field.

<b>EXPE06E</b>	Fields must be specified in ##### order
	<b>Explanation</b> On import, screen fields must be in row and column order.
	<b>Action</b> Edit the export file to arrange the screen fields in row/column order.
<b>EXPE07I</b>	#### ENTITIES #####, #### DATA RECORDS, #### ERRORS, #### WARNINGS
	<b>Explanation</b> Indicates the end of Universal Export Facility processing. It shows the number of entities processed (either export or import), the number of data records processed, the number of errors that occurred, and the number of warnings that were reported.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>EXPE08I</b>	Default description for UEF import
	<b>Explanation</b> IBM and SNI MANTIS require that entities are stored with a description. This message is used as the default description for IBM MANTIS when the export file has been generated from another source and no description exists.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>EXPE09W</b>	Default ##### assigned
	<b>Explanation</b> Warns the user that a default has been used.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>EXPE0AI</b>	UNIVERSAL EXPORT FACILITY LOG
	<b>Explanation</b> This screen header appears while viewing the Universal Export Facility Log.
	<b>Action</b> This message is just informational. No corrective action is required.

**EXPE0BI**

\*\*\* EXPORT START TO FILE ##### \*\*\*

**Explanation** The export function has started.

**Action** This message is just informational. No corrective action is required.

**EXPE0CI**

\*\*\* EXPORT END \*\*\*

**Explanation** The export function has ended.

**Action** This message is just informational. No corrective action is required.

**EXPE0DI**

\*\*\* IMPORT START FROM FILE ##### \*\*\*

**Explanation** The import function has started.

**Action** This message is just informational. No corrective action is required.

**EXPE0EI**

\*\*\* IMPORT END \*\*\*

**Explanation** The import function has ended.

**Action** This message is just informational. No corrective action is required.

**EXPE10I**

This function is not available

**Explanation** You tried to access the UEF from an execute-only version of MANTIS.

**Action** You cannot access the Universal Export Facility using a Run-only version of MANTIS. Use a version that is authorized for design facilities.

**EXPE11I**

Error in creating file, please re-enter file name

**Explanation** The Export File name that you supplied on the UEF main screen is not valid or MANTIS could not access it.

**Action** Enter a valid file name or ensure that MANTIS has access to the file.

<b>EXPE12W</b>	Data not imported for privileged file #####
<b>Explanation</b>	You (a non-privileged user) tried to import privileged file data.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>EXPE13I</b>	File not found, re-enter name or <CANCEL> to exit
<b>Explanation</b>	The Export File name that you supplied on the UEF main screen does not exist.
<b>Action</b>	Enter a valid existing file name.
<b>EXPE14I</b>	Specified ##### not valid
<b>Explanation</b>	The value that you supplied for the indicated option is not valid.
<b>Action</b>	Enter a valid file option value.
<b>EXPE15W</b>	Privileged file ##### not imported
<b>Explanation</b>	You (a non-privileged user) tried to import privileged file profile.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>EXPE16I</b>	Specified ##### not valid
<b>Explanation</b>	The value that you supplied for the indicated option is not valid.
<b>Action</b>	Enter a valid file option value.

**EXPE17I** User ##### is not recognized

**Explanation** Indicates the CONTROL user attempted to export all entities for a particular user and that user does not exist.

**Action** Correct the user name or make the user known to MANTIS, by asking your system administrator to create the USER specified.

**EXPE18I** EXPORTED

**Explanation** This message is never displayed standalone rather it forms part of E07.

**Action** This message is just informational. No corrective action is required.

**EXPE19I** IMPORTED

**Explanation** This message is never displayed standalone rather it forms part of E07.

**Action** This message is just informational. No corrective action is required.

**EXPE20E** ##### ALREADY EXISTS

**Explanation** With ADD specified on the main Universal Export Facility screen, you are trying to import an entity that already exists.

**Action** To successfully import this particular entity, put an 'R' in the ADD/REPLACE field of the main Universal Export Facility screen. Note that doing so will overwrite the existing design with the one being imported. Or choose a new name.

**EXPE21E** INVALID ATTRIBUTE #####'

**Explanation** The attribute given is not valid for the Universal Export Facility.

**Action** Check the attribute against the list of known attributes (refer to *MANTIS Language, OS/390, VSE/ESA, P39-5002*) and update the export file accordingly.

<b>EXPE23E</b>	Quoted text literal expected
	<b>Explanation</b> IMPORT expected a string from the exported file but did not get one.
	<b>Action</b> Update the export file to add the expected quotes.
<b>EXPE24E</b>	##### field limit exceeded
	<b>Explanation</b> This message displays when the MANTIS limit for the number fields for SCREENS, SETS, ACCESSES, or INTERFACES is reached.
	<b>Action</b> Update the export file by removing the number of fields in excess of the number allowed.
<b>EXPE25E</b>	##### field count exceeded the number of fields specified
	<b>Explanation</b> This message indicates that during import a FILE, SCREEN, ACCESS or INTERFACE, the number of fields specified did not equal a count of the specified fields.
	<b>Action</b> Correct the count or the number of fields specified, by editing the Export File.
<b>EXPE26E</b>	Invalid data type #####
	<b>Explanation</b> Displayed data type is not valid for UEF.
	<b>Action</b> Update export file by correcting the data types specified.
<b>EXPE27E</b>	##### line limit exceeded
	<b>Explanation</b> During the import of a prompter description, UEF exceeded the prompter line limit.
	<b>Action</b> Update the export file by removing the number of prompter lines in excess of those allowed.
<b>EXPE28E</b>	##### line count exceeded the number of lines specified
	<b>Explanation</b> During import of a PROMPTER the number of lines specified did not equal a count of the specified lines.
	<b>Action</b> Correct the count or the number of prompter lines , by editing the Export File.

**EXPE33E** Expected '#' but received '#'

**Explanation** During import, an expected character was not detected.

**Action** Update the export file in accordance with Universal Export Facility syntax.

**EXPE33E** Expected '#' but received '#'

**Explanation** During import, an expected character was not detected.

**Action** Update the export file in accordance with Universal Export Facility syntax.

**EXPE34E** INVALID TOKEN #####

**Explanation** UEF encountered an invalid word or symbol. The line of the export file where detected is indicated in message EXPE35I.

**Action** Update the export file in accordance with Universal Export Facility syntax.

**EXPE35I** on input line #####'

**Explanation** Indicates the line that triggered the EXPE34E message.

**Action** Use this information and that in EXPE34E to correct the export file.

**EXPE36I** Added data for #####

**Explanation** Indicates into which internal file data has been added.

**Action** This message is just informational. No corrective action is required.

**EXPE37I** Replaced data for #####

**Explanation** Indicates in which internal file data has been replaced.

**Action** This message is just informational. No corrective action is required.

<b>EXPE38I</b>	Skipping remainder of definition
	<b>Explanation</b> Indicates the import function detected an error in the current description and cannot recover. UEF restarts at the line indicated in message EXPE39I.
	<b>Action</b> Update the export file in accordance with Universal Export Facility syntax.
<b>EXPE39I</b>	Restart at line #####
	<b>Explanation</b> Indicates the line described in message EXPE38I. UEF restarts at indicated line
	<b>Action</b> This message is just informational. No corrective action is required.
<b>EXPE40I</b>	PROCESSING #####
	<b>Explanation</b> Indicates the name and type of entity being processed during export.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>EXPE41E</b>	The closing quote is missing from a text literal
	<b>Explanation</b> The import function detected a string that does not have matching opening and closing quotes.
	<b>Action</b> Update the export file to match the expected quotes.
<b>EXPE42E</b>	Invalid Entity Type
	<b>Explanation</b> This message displays when the entity type passed from the library functions is not one of SCREEN, PROCESS, PROMPTER, SET, ACCESS, INTERFACE or SUPRA.
	<b>Action</b> Internal error, contact Cincom support.
<b>EXPE43W</b>	Ignoring #####
	<b>Explanation</b> The entity specified does not match the entity selection criteria.
	<b>Action</b> This message is just informational. No corrective action is required.

- EXPE44W** Line number ##### commented out
- Explanation** Displayed when a program line being imported is invalid. The line is added to the program, but as a comment.
- Action** Update the export file in accordance with Universal Export Facility syntax.
- EXPE45I** F4=VIEW LOG
- Explanation** You can press PF4 to begin viewing the Universal Export Facility Log.
- Action** Press PF4 to view the log.
- EXPE50I** An INDEXED file must specify a key field
- Explanation** Import detected an INDEXED file without a key.
- Action** Specify the 'KEY' attribute for the key field(s), or change the file type to NUMBERED or SEQUENTIAL.
- EXPE51W** ##### mapped to #####
- Explanation** Informs the user of any mapping that has taken place when importing an export file that was generated on another platform.
- Action** Verify that the mapping is what you intended.
- EXPE52E** Invalid #####
- Explanation** Indicates the Universal Export Facility does not know value of a supplied descriptor.
- Action** Update the export file by changing the invalid descriptor to a valid one.
- EXPE54E** Problem with export cluster
- Explanation** During export, MANTIS received an error when writing to the Export Cluster.
- Action** Diagnose the file status of the Export Cluster.

<b>EXPE56W</b>	##### not supported on this platform
	<b>Explanation</b> The specified descriptor is not supported on the current platform.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>EXPE57E</b>	##### required but not found
	<b>Explanation</b> During import, an entity profile is built. Some platforms require that certain descriptors be supplied prior to the entity being added or replaced in the MANTIS File. This message indicates required descriptors that are missing.
	<b>Action</b> Update the export file adding the required descriptor for the specified entity.
<b>EXPE58E</b>	First field of file must have attribute of key
	<b>Explanation</b> During import of a file description, UEF detected that the first field specified did not have an attribute of KEY.
	<b>Action</b> Update the export file adding the attribute of KEY to the first field of the specified entity description.
<b>EXPE59E</b>	##### must exist for each field
	<b>Explanation</b> UEF read a field that did not have a field type.
	<b>Action</b> Update the export file adding the field type descriptor to each field of the specified entity.
<b>EXPE63E</b>	In #####
	<b>Explanation</b> Indicates which entity UEF is processing. The causing error message displays before this message.
	<b>Action</b> Refer to the causing error message displayed prior to this message for the action to take.

**EXPE65E**            Skipping to matching closing bracket

**Explanation**    During import, if an error was detected that was associated with a left bracket, this message displays indicating that the processing has skipped to the matching right bracket.

**Action**            Update the export file in accordance with Universal Export Facility syntax.

**EXPE66W**            Status not ##### for file #####

**Explanation**    The file you are trying to process has a non-ACTIVE status and cannot be processed. The EXPE67W or EXPE68W messages indicate the non-active file for which the data was either not exported or not imported.

**Action**            Update the import (or export) file, changing the status of the specified entity description to 'ACTIVE'. Make sure there are no trailing blanks.

**EXPE67W**            No data imported for file #####

**Explanation**    The file you are trying to process has a non-ACTIVE status and cannot be processed (as indicated in message EXPE66W). This message indicates the non-active file for which the data was not imported.

**Action**            Update the import file, changing the status of the specified entity description to ACTIVE.

**EXPE68W**            No data exported for file #####

**Explanation**    The file you are trying to process has a non-ACTIVE status and cannot be processed (as indicated in message EXPE66W). This message indicates the non-active file for which the data was not exported.

**Action**            Update the export file, changing the status of the specified entity description to ACTIVE.

<b>EXPE69E</b>	Deleting File #####'
<b>Explanation</b>	Indicates that UEF encountered an error when trying to delete the FILE given prior to another version of the FILE being imported.
<b>Action</b>	Diagnose the status of the MANTIS SETPRAY Cluster.
<b>EXPE70E</b>	##### must not exist for an ##### file
<b>Explanation</b>	During import of an INDEXED file, UEF detected the REFERENCE_VARIABLE descriptor.
<b>Action</b>	Update the export file to add a REFERENCE_VARIABLE descriptor or to change the FILE_TYPE to one that does not require a REFERENCE_VARIABLE.
<b>EXPE78E</b>	Both ##### and ##### must be specified
<b>Explanation</b>	During import, UEF found a descriptor for either NUM_REPEATS or FIRST_REPEATING_ELEMENT, but not both.
<b>Action</b>	Update the export file, specifying both NUM_REPEATS and FIRST_REPEATING_ELEMENT descriptors for the description specified, or neither.
<b>EXPE79E</b>	Scanned beyond end of line
<b>Explanation</b>	This message indicates that some form of corruption has occurred during the reading of the export file.
<b>Action</b>	Examine the Export file for irregularities. If none, contact Cincom support.
<b>EXPE80E</b>	### fields not allowed for ##### specified
<b>Explanation</b>	During import, UEF detected a field with the KEY attribute for a FILE_TYPE on which this is not allowed.
<b>Action</b>	Update the export file, removing the attribute of KEY from all the fields of the specified descriptor, or change to an INDEXED file type.

**EXPE82E** Variable length records not allowed for numbered files

**Explanation** During import, UEF detected an ACCESS description with NUMBERED FILE\_TYPE and variable length records.

**Action** Update the export file, changing the variable length records to fixed length records or change the FILE\_TYPE to INDEXED or SEQUENTIAL.

**EXPE84E** Illogical program ##### not imported

**Explanation** You tried to import an illogical program.

**Action** Update the export file, altering the program lines (logic verbs IF-ELSE-END, WHILE-END, UNTIL-END, WHEN-END, ENTRY-EXIT) so that the program is no longer illogical.

**EXPE87E** Adding #####

**Explanation** Indicates that an error has occurred while adding the given entity. Displayed with another error message.

**Action** Refer to the main error message for action

**EXPE88E** Replacing #####

**Explanation** Indicates that an error has occurred while replacing the given entity. Displayed with another error message.

**Action** Refer to the main error message for action.

**EXPE90E** Importing data for #####

**Explanation** Indicates that an error occurred during import of the data for the given file.

**Action** Refer to the main error message for action.

<b>EXPE91I</b>	Invalid data entered in ##### field, please re-enter
	<b>Explanation</b> You entered an invalid value in the given fields of the main Universal Export Facility screen.
	<b>Action</b> Enter valid data in the field specified.
<b>EXPE92E</b>	Error opening external file '#####'
	<b>Explanation</b> The system permissions prevent the opening of an external file.
	<b>Action</b> Change the permissions on the file specified.
<b>EXPE94E</b>	Cannot specify same value for #####
	<b>Explanation</b> The given descriptors do not have unique values.
	<b>Action</b> Update the export file by giving unique values to the descriptors specified.
<b>EXPE95E</b>	Associated record chain not complete for #####
	<b>Explanation</b> Indicates that the ASSOCIATED_RECORD_LAYOUT does not exist.
	<b>Action</b> Ensure that all associated records can be found in the MANTIS file prior to importing.
<b>EXPE96E</b>	Fields specified do not match those of associated layout
	<b>Explanation</b> Indicates that the fields of the file being imported do not match those of the ASSOCIATED_RECORD_LAYOUT specified.
	<b>Action</b> Determine why and make the fields match between the file and the associated record layout.
<b>EXPE97I</b>	Added #####
	<b>Explanation</b> Indicates that UEF added the given entity to the MANTIS file.
	<b>Action</b> This message is just informational. No corrective action is required.

- EXPE98I** Replaced #####
- Explanation** Indicates that UEF replaced the given entity in the MANTIS file.
- Action** This message is just informational. No corrective action is required.
- 
- EXPE99I** ##### not imported
- Explanation** Indicates that UEF did not import the given entity description.
- Action** This message is just informational. No corrective action is required.
- 
- EXPEA2W** ##### not updatable on this platform
- Explanation** Indicates UEF cannot alter the specified descriptor on the current platform.
- Action** This message is just informational. No corrective action is required.
- 
- EXPEA3E** Internal MSG\_ID - '#' ; Screen Area does not exist
- Explanation** An error occurred while trying to load the screen during export.
- Action** This is an internal error. Contact Cincom support.
- 
- EXPEA4E** Internal MSG\_ID - '#' ; No fields in Work Area
- Explanation** The screen to be exported does not contain any fields.
- Action** This is an internal error. Contact Cincom support.
- 
- EXPEA5E** Internal Error - '#' ; Map Storage Too Large
- Explanation** The screen to be exported cannot be loaded because the map storage is too large.
- Action** This is an internal error. Contact Cincom support.

**EXPEA6W**

Line ##### not imported

**Explanation**     UEF cannot import this program line in its present form or with a comment character prefixed at the beginning. This may have occurred because the line contained Kanji data.

**Action**            Examine the program line in the source system for any problems.

**EXPEA7W**

##### Cannot be Exported

**Explanation**     You tried to export a screen that cannot be loaded in memory.

**Action**            Try to load the screen in the Screen Design Facility. Contact Cincom Support for an explanation of the error condition.

**EXPEA8W**

##### Not Found

**Explanation**     You tried to import an entity that was not on the export text file.

**Action**            Verify the spelling of the entity name, or check that it is in the export file.

**EXPEA9W**

##### Does Not Exist

**Explanation**     You attempted to export an entity that does not exist in the user library.

**Action**            Verify the spelling of the entity name. Use the Directory to see what names exist in the library.

**EXPEM1E**

File code ##### out of range

**Explanation**     You tried to access or create a MANTIS file with a file code of less than 16 or more than 1000.

**Action**            Change the file code to a valid value.

**EXP2E** I/O error on user profile record

**Explanation** The error indicated by the status occurred on an update of the user profile record.

**Action** Diagnose the status of the MANTIS SETPRAY Cluster.

**EXP3E** Too many files allocated

**Explanation** The number of files being added to the bin or to the cluster makes the total number of files in the bin or on the cluster greater than 999.

**Action** Delete any inactive file profiles that are not needed.

**EXP4E** I/O error on profile record.

**Explanation** An I/O error occurred when writing the Extended Entity Profile Record (EEPR)

**Action** Diagnose the status of the MANTIS EEPR Cluster.

---

## External File View Design (EXV)

<b>EXV001E</b>	Access description must be entered
<b>Explanation</b>	You did not enter a description.
<b>Action</b>	Specify a description for this external file view.
<b>EXV002E</b>	Access name must be given and must not start with a blank
<b>Explanation</b>	The name was not entered or it is invalid.
<b>Action</b>	Reenter your external file name.
<b>EXV004E</b>	Cannot delete non-existent access profile
<b>Explanation</b>	The specified profile could not be located.
<b>Action</b>	Specify an existing external file view.
<b>EXV005E</b>	Cannot find such an access profile
<b>Explanation</b>	The specified profile could not be located.
<b>Action</b>	Reenter the external file name, checking the spelling. Use the Directory to see what names exist in the library.
<b>EXV006E</b>	Cannot replace non-existent access profile
<b>Explanation</b>	The specified profile could not be located.
<b>Action</b>	Specify an existing external file view to replace, or use Save for a new profile.
<b>EXV007E</b>	Cannot save access profile - duplicate
<b>Explanation</b>	The specified profile already exists.
<b>Action</b>	Specify a nonexistent external file view to save. Use replace for existing file profiles.
<b>EXV010E</b>	Data length must be in the range 1 to 18000
<b>Explanation</b>	An invalid data length was specified.
<b>Action</b>	Correct the length of the data element.

**EXV015E** Element's last position ##### exceeds record length of #####

**Explanation** The element's position and the record length are incompatible.

**Action** Correct either the record length or the definition of the indicated element.

**EXV016E** External file ##### is not allowed

**Explanation** Your Master User has restricted the external file name you entered.

**Action** See your Master User.

**EXV017E** External file name must be supplied

**Explanation** The name for the external file is missing.

**Action** Enter the external file name.

**EXV018E** File type must be 'indexed', 'sequential' or 'numbered'

**Explanation** The file type is invalid or missing.

**Action** Specify the desired file type.

**EXV019E** File view ##### does not exist in your library

**Explanation** The specified file view could not be located.

**Action** Specify a file view that exists in your library. Use the Directory to see what names exist in the library.

<b>EXV021E</b>	'Fixed' conflicts with occurrence controlling element
	<b>Explanation</b> You cannot specify a fixed format with an occurrence-controlling element.
	<b>Action</b> Remove occurrence-controlling element or specify 'Variable'.
<b>EXV025E</b>	Key elements must be contiguous
	<b>Explanation</b> Key elements are not contiguous, and they should be.
	<b>Action</b> Check all key fields to verify that they immediately follow the first key field.
<b>EXV027E</b>	Key ##### cannot be a recurring structure
	<b>Explanation</b> You cannot specify a key as a recurring structure.
	<b>Action</b> Change the key specification to eliminate the dimensions.
<b>EXV030E</b>	##### overflows the end of the record by ##### bytes
	<b>Explanation</b> The field listed overflows the length specified for the file view.
	<b>Action</b> Change the length or dimensions of the field specified or change the length of the view.
<b>EXV031E</b>	No data elements supplied for this file
	<b>Explanation</b> You did not specify data elements for the file.
	<b>Action</b> When you define the view, specify the contents.
<b>EXV033E</b>	Record type must be 'fixed' or 'variable'
	<b>Explanation</b> The record type is invalid.
	<b>Action</b> Specify the correct record type.
<b>EXV034E</b>	Reference variable must be supplied for ##### files
	<b>Explanation</b> You did not specify a reference variable.
	<b>Action</b> Supply a reference variable for sequential or numbered files, or change to indexed file type.

- EXV035E** Reference variable must not be supplied for indexed files
- Explanation** You supplied a reference variable for an indexed file.
- Action** Specify a key for indexed files, or change to a numbered or sequential file type.
- EXV038E** Variable length records are not allowed for numbered files
- Explanation** You specified a variable length for a numbered file. Numbered files must be fixed length.
- Action** Do not specify variable length records for numbered files, or change to a sequential or indexed file type.
- EXV042E** Format must be text, zoned, binary, float, Kanji for PC numbered files
- Explanation** The format must be text, zoned, binary, float, or Kanji, for a PC numbered file.
- Action** Specify one of the permitted formats.
- EXV044E** Key must not be specified for ##### files
- Explanation** You cannot specify a key for the type of file view you created.
- Action** Either remove the 'KEY' specification or redefine the type of file.
- EXV045E** Duplicate element name #####
- Explanation** Mantis found a duplicate element name. An element name can appear only once in a file view.
- Action** Remove the duplicate, correct the spelling, or change the duplicate name to a unique name.
- EXV046E** Must be 'ISAM', 'LEASY', or 'PC'
- Explanation** (SNI platform only) You specified an incorrect value; it must be one of the ones listed.
- Action** Specify either 'ISAM', 'LEASY', or 'PC'.

---

<b>EXV047E</b>	Indexed files are not allowed for 'PC'
<b>Explanation</b>	PC files cannot be defined as indexed files.
<b>Action</b>	Do not specify indexed files for the type PC.
<b>EXV048E</b>	PC file cannot have occurrence controlling element
<b>Explanation</b>	You defined a PC file with an occurrence-controlling element.
<b>Action</b>	Remove the reference to an occurrence-controlling element, or change from a PC file.
<b>EXV049E</b>	'#####' doesn't have starting position in range 1 to #####
<b>Explanation</b>	You specified an invalid starting position.
<b>Action</b>	Specify the starting position in the range specified.
<b>EXV050E</b>	Key must not be specified for ##### files
<b>Explanation</b>	You specified a key for the type file defined.
<b>Action</b>	Remove the 'KEY' specification or redefine the file type.
<b>EXV051E</b>	Key must be supplied for indexed files
<b>Explanation</b>	You have not supplied a key field for the indexed file.
<b>Action</b>	Specify the 'KEY' attribute for the key field(s) or change the file type to NUMBERED or SEQUENTIAL.
<b>EXV052I</b>	External file view was successfully printed
<b>Explanation</b>	MANTIS printed the current external file view.
<b>Action</b>	This message is just informational. No corrective action is required.

- EXV053E** Duplicate positions found - verify correctness
- Explanation** MANTIS detected duplicate field positions.
- Action** Verify correctness of field positions. Overlapping or sub-defined fields can have unpredictable results when inserting or updating records.
- EXV054E** Format must be text, zoned, or Kanji for PC sequential file
- Explanation** You specified a field format other than text, zoned, or Kanji for a PC sequential file view.
- Action** Change the format to text, zoned, or Kanji.
- EXV055E** Must be 'VSAM' or 'PC'
- Explanation** You must specify either VSAM or PC for file type.
- Action** Correct the file type.
- EXV056E** For binary fields length must be 1, 2, or 4
- Explanation** You have specified a length other than 1, 2, or 4 for a binary field for a PC view.
- Action** Specify a length of 1, 2, or 4.

## Facility Programs (FAC)

<b>FAC000I</b>	Ready	
	<b>Explanation</b>	Mantis prompts you to select from the Program Design Facility menu or enter program names and set options on a parameter entry panel.
	<b>Action</b>	If the menu panel displays, select an option. If a parameter entry panel displays, enter a program name, a range of names, or a generic pattern, and set the Entry and Function Options as you prefer. To start the action, press ENTER (or issue EXECUTE).
<b>FAC003I</b>	##### saved	
	<b>Explanation</b>	Mantis saved the specified entity on the MANTIS cluster.
	<b>Action</b>	This message is just informational. No corrective action is required.
<b>FAC004I</b>	##### replaced	
	<b>Explanation</b>	MANTIS replaced the specified entity on the MANTIS cluster.
	<b>Action</b>	This message is just informational. No corrective action is required.
<b>FAC035E</b>	Name must be supplied	
	<b>Explanation</b>	You requested an action that requires an entity name.
	<b>Action</b>	Supply the name and retry the action.
<b>FAC042I</b>	##### found	
	<b>Explanation</b>	Indicates that MANTIS found the search string.
	<b>Action</b>	This message is just informational. No corrective action is required.

- FAC043I** #####  
not found
- Explanation** Indicates that MANTIS did not find the search string.
- Action** This message is just informational. No corrective action is required.
- FAC051E** Invalid character string
- Explanation** A FIND or CHANGE command contains an invalid character in the search string.
- Action** Correct the search string.
- FAC055E** Invalid command
- Explanation** An invalid command was encountered.
- Action** Enter a valid command. If FIND is a symbolic name in your program that you are trying to assign a value to in the FSE command line, use `LET FIND=value` or do not include a blank between the FIND and the = sign.
- FAC056E** Ambiguous command
- Explanation** An ambiguous command was entered.
- Action** Enter a valid command.
- FAC059A** Possible values are yes/no
- Explanation** For the item in question, the values are 'YES' and 'NO'.
- Action** Enter either 'YES' or 'NO'.
- FAC060A** Possible values are on/off
- Explanation** For the item in question, the values are 'ON' and 'OFF'.
- Action** Enter either 'ON' or 'OFF'.
- FAC062E** Invalid syntax
- Explanation** The syntax of the statement entered is not correct.
- Action** Correct the syntax of the statement.

<b>FACACEE</b>	First occurrence must be positioned after controlling element
	<b>Explanation</b> The first recurring field (or group) must appear directly after the occurrence-controlling element field.
	<b>Action</b> Define the first recurring field after the occurrence-controlling element.
<b>FACAFNE</b>	Application file - ##### - not found or not available
	<b>Explanation</b> The CSIADB file profile is not on the Setpray cluster or is physically not available (not defined or not open).
	<b>Action</b> Determine why the file is not available and correct the problem. If the file profile is missing, contact Cincom support.
<b>FACAIDE</b>	Action must be 'a' -alter, 'i' -insert, 'd' -delete
	<b>Explanation</b> You specified an action other than 'A', 'I', or 'D'.
	<b>Action</b> Specify only an 'A', an 'I', or a 'D'.
<b>FACAIMA</b>	Application issued message
	<b>Explanation</b> A running background application issued the error message in the CSOL record.
	<b>Action</b> Do whatever is necessary to correct the logged error.
<b>FACALPE</b>	All field names must start with an alphabetic character
	<b>Explanation</b> You entered a non-alphabetic character as the first character of the field name.
	<b>Action</b> Change the first character to alphabetic.
<b>FACBACE</b>	MANTIS user word must begin with an alphabetic character
	<b>Explanation</b> A MANTIS variable name (user word) must start with an alphabetic character.
	<b>Action</b> Correct the variable name.

**FACBATE**

Facility terminated because of error

**Explanation** An unrecoverable error has occurred.

**Action** Examine output for errors.

**FACBFLE**

For binary fields length must be 1,2,3 or 4

**Explanation** You specified a length for a binary field other than 1-4.

**Action** Specify a length of 1, 2, 3, or 4 for the binary field.

**FACBIPE**

Background facility parameters are not specified

**Explanation** The parameters required to initiate a facility background task are not present.

**Action** Provide the required parameters.

**FACBISE**

Background parameter #### invalid, required  
#####

**Explanation** The specified background facility parameter is invalid and must be one of the parameters as indicated by the message.

**Action** Correct the parameter as indicated and try again.

**FACC11E**

Unknown command

**Explanation** You entered an invalid command on the Command Line of a panel (or in the action field of a list panel). This message also appears if you try to stack multiple commands on the Command Line of a panel. Command stacking is not permitted.

**Action** Issue PROMPT to view a list of valid commands for the current action. Be sure you enter only one command on the Command Line at a time.

**FACCADE**

Cannot alter or delete an empty line

**Explanation** You tried to delete or alter an empty line.

**Action** Only alter or delete a line that is not empty.

<b>FACCANI</b>	Press 'CANCEL' to terminate
	<b>Explanation</b> Pressing the CANCEL key will terminate the current dialog.
	<b>Action</b> Press the CANCEL key when you are ready to exit.
<b>FACCNAI</b>	CONTROL libraries are not available to you
	<b>Explanation</b> Cincom-supplied libraries are not available for general use.
	<b>Action</b> Make another selection.
<b>FACCOEE</b>	Controlling and occurring elements must both be present or absent
	<b>Explanation</b> You specified either a controlling element or an occurring element, but not both kinds of elements.
	<b>Action</b> Specify both a controlling element and an occurring elements, or neither.
<b>FACCONC</b>	Use ##### to confirm delete; CANCEL to skip
	<b>Explanation</b> You selected the DELETE option from the Library Functions screen.
	<b>Action</b> Press the specified key to continue with the deletion. Press the CANCEL key to stop the deletion.
<b>FACCSIE</b>	Command stacking invalid this release
	<b>Explanation</b> A colon (:) separates the parameters of a command string on the Command Line of a panel.
	<b>Action</b> When entering a command string, single quotes (') or double quotes (") are required to separate library name, as shown in these examples:  <pre>EDIT"ACCT:CUST UPDATE" EDIT'ACCT:CUST UPDATE'.</pre>
<b>FACCUFE</b>	User file code already in use, choose another
	<b>Explanation</b> You entered a file code already used for this user.
	<b>Action</b> Enter a file code not in use for the current user.

**FACD11E** Invalid data entered - please correct highlighted field(s)

**Explanation** You entered a value other than Y (yes) or N (no) in the Sel (selection) field of the UPDATE Program Profile panel.

**Action** Correct the SEL field by typing Y (yes) or N (no).

**FACDE2I** '#####'  
deleted

**Explanation** MANTIS deleted the entity listed.

**Action** This message is just informational. No corrective action is required.

**FACDELI** Deleted

**Explanation** Confirmation message indicating that the entity was deleted.

**Action** This message is just informational. No corrective action is required.

**FACDIME** Dimension should be in 1 to 255 range

**Explanation** You specified a dimension for an array outside the valid values from 1 to 255.

**Action** Correct the dimension specified.

**FACDODE** Dimension/offset differ for '#####' and '#####'

**Explanation** An error occurred when calculating the dimension and offset for the fields listed.

**Action** Correct the dimension or offset (or both) as necessary.

**FACDSRE** Dimension should be in 1 to 255 range

**Explanation** You specified a dimension greater than 255 or less than 1.

**Action** Correct the specification of the dimension to between 1 and 255.

<b>FACDUPE</b>	Already exists
<b>Explanation</b>	The entity specified already exists.
<b>Action</b>	Use the REPLACE function to save changes to existing entities or SAVE the entity under another name, which is unique.
<b>FACELGE</b>	Element length must be greater than zero
<b>Explanation</b>	You specified an element length of zero.
<b>Action</b>	Specify the element length as greater than zero.
<b>FACELIE</b>	Element length is not in the 1 to 254 range
<b>Explanation</b>	You specified an element length outside the valid range for a TEXT field. Maximum text length in MANTIS is 254.
<b>Action</b>	Enter a value within the range.
<b>FACELKE</b>	Element length must be even and 2 to 254 for KANJI
<b>Explanation</b>	You specified an odd number or a length outside the valid range for a Kanji field.
<b>Action</b>	Correct the length specified.
<b>FACF00I</b>	Update successful
<b>Explanation</b>	MANTIS successfully processed your program changes to the UPDATE Program Profile panel. This message also appears on the UPDATE Trigger Record panel when you change trigger records.
<b>Action</b>	You can enter a new program name to continue updating the program profile. For Trigger file processing, you can enter a new sequence number to continue updating trigger records.

<b>FACF02W</b>	Not found
<b>Explanation</b>	The program name (or Trigger file sequence number) that you entered cannot be found in the designated library.
<b>Action</b>	Correct the spelling of the library or program name, or make sure you have the right sequence number for the Trigger file. To be certain of the exact spelling of the program name, display the Program Directory List; to be certain of the exact sequence number, display the Trigger File List. Continue by issuing the action again from the current panel.
<b>FACF03I</b>	More records follow
<b>Explanation</b>	The total items displayed exceed one panel.
<b>Action</b>	To view the rest of the items or to select a displayed item, press the forward scroll key or reposition the list panel.
<b>FACF08I</b>	End of list for this entity
<b>Explanation</b>	Cross-referenced programs and components display on the Bill of Materials List.
<b>Action</b>	View or select an entity for an action.
<b>FACF09I</b>	End of file
<b>Explanation</b>	The last items of a list panel currently display.
<b>Action</b>	Select the item(s) from the list panel to be processed by an action, reposition the list panel, or issue EXIT to return to the previous panel.
<b>FACF10I</b>	Ok to update
<b>Explanation</b>	You can start the update process (displayed on the UPDATE Program Profile and UPDATE Trigger Record panels).
<b>Action</b>	Make the changes you want on this panel and issue EXECUTE or UPDATE to start the update action. To bypass the update and return to the previous panel, press EXIT (or issue CANCEL).

<b>FACF11E</b>	Update error	
	<b>Explanation</b>	An error occurred when an internal update record was written to an external program profile record or to the Trigger file.
	<b>Action</b>	To adjust these records, see your Master User.
<b>FACF12E</b>	Duplicate record	
	<b>Explanation</b>	An error occurred internally when a record that already exists was to be written on the external program profile or on the Trigger file.
	<b>Action</b>	To adjust these records, see your Master User.
<b>FACFCEE</b>	All positions in field must be entered	
	<b>Explanation</b>	All positions in the indicated field must contain data.
	<b>Action</b>	Enter data in all positions of the field.
<b>FACFETE</b>	Fetches	
	<b>Explanation</b>	The entity specified was fetched.
	<b>Action</b>	This message is just informational. No corrective action is required.
<b>FACFE2I</b>	'#####' fetched	
	<b>Explanation</b>	The entity listed was loaded from the MANTIS cluster.
	<b>Action</b>	This message is just informational. No corrective action is required.

- FACFNAE**      This facility is not available to user #####
- Explanation**      You tried to execute a facility that cannot be run from the current user. This usually occurs when a Master User Facility is run from a user other than MASTER.
- Action**              Sign on to the MASTER user and re-execute the facility. If you are signed on to the MASTER user when you receive this message, the facility you are trying to execute is for the CONTROL user only and must be run by Cincom support.
- 
- FACFOIE**      Format must be text, kanji, packed, zoned, binary or float
- Explanation**      You specified an invalid data format.
- Action**              Use the first letter of the valid data types indicated.
- 
- FACFPFE**      For floating point fields length must be 4 or 8
- Explanation**      You specified a floating-point field as having a length other than 4 or 8.
- Action**              Change the length of the floating-point field to either 4 or 8.
- 
- FACFPLE**      For floating point fields length must be 4 or 8
- Explanation**      You specified an invalid length for a floating-point field.
- Action**              Specify one of the valid lengths for a type of float.
- 
- FACINCE**      Field names can contain alphanumeric characters only
- Explanation**      You entered a non-alphanumeric character as part the field name.
- Action**              Enter an alphanumeric character.
- 
- FACISEE**      Invalid selection
- Explanation**      The selected item is not recognized.
- Action**              Correct the selection.

<b>FACIVPE</b>	Invalid parameters
	<p><b>Explanation</b> The number or data type of the parameters passed is invalid.</p> <p><b>Action</b> Ensure that the correct number and proper data types are being passed.</p>
<b>FACMDEE</b>	More than 254 data elements
	<p><b>Explanation</b> You specified more than 254 data elements.</p> <p><b>Action</b> Specify no more than 254 data elements.</p>
<b>FACNDPE</b>	Dialog profile not found - #####
	<p><b>Explanation</b> The specified language code and dialog identification are not found.</p> <p><b>Action</b> Ensure the System Administrator has run the install step of "Initialize the EDPR file."</p>
<b>FACNLDE</b>	File EDPR has not been loaded with profile records
	<p><b>Explanation</b> The EDPR was not loaded with dialog profile records during installation.</p> <p><b>Action</b> Load the dialog profile records to the EDPR file from the installation tape.</p>
<b>FACOCEE</b>	Occurrence controlling element ##### is not defined
	<p><b>Explanation</b> You have not defined the occurrence-controlling element.</p> <p><b>Action</b> Define the occurrence-controlling element.</p>
<b>FACOCME</b>	Controlling element ##### must be numeric and unsubscripted
	<p><b>Explanation</b> The controlling element listed was not defined as an unscripted numeric.</p> <p><b>Action</b> Correct the definition of the controlling element.</p>

<b>FACOUPE</b>	Other users' libraries are protected
<b>Explanation</b>	You tried to save or replace to another user library, which is not allowed.
<b>Action</b>	Allow it to default to your own library.
<b>FACP31E</b>	Packed field has more than 31 digits if integer or 15 if decimal
<b>Explanation</b>	You specified a packed field as having a length more than 31 (if integer) or 15 (if decimal).
<b>Action</b>	Correct the length specification for the packed field.
<b>FACPWVE</b>	Password violation or invalid usage
<b>Explanation</b>	The password you entered is invalid or the use of the password is not permitted.
<b>Action</b>	Reenter the correct password or contact your System Administrator.
<b>FACQBHW</b>	Program is not SQL bound
<b>Explanation</b>	The specified program is not SQL bound and cannot be the object of SQLCHECK or SQLUNBIND.
<b>Action</b>	SQLBIND the program before issuing either SQLCHECK or SQLUNBIND.
<b>FACRCAL</b>	Action Execution Return Code - ##
<b>Explanation</b>	The batch MANTIS requested action is complete with the indicated return code.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>FACRCMI</b>	Highest Execution Return Code - ##
<b>Explanation</b>	The batch MANTIS job execution is complete with the indicated highest action return code.
<b>Action</b>	This message is just informational. No corrective action is required.

<b>FACRE2I</b>	'#####' replaced
	<b>Explanation</b> MANTIS replaced the entity listed on the MANTIS cluster.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>FACRELI</b>	####.### Design Facilities####/##/##
	<b>Explanation</b> Indicates the service level and service date of the facilities installed at your site.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>FACREPI</b>	Replaced
	<b>Explanation</b> Confirmation message indicating that the entity is replaced.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>FACS12E</b>	Invalid selection
	<b>Explanation</b> An option number that does not exist was entered in the Selection field of the Program Design Facility menu or in the Selection field of the action bar pull-down.
	<b>Action</b> Correct your menu panel or action bar selection by entering an option number that displays.
<b>FACSA2I</b>	'#####' saved
	<b>Explanation</b> MANTIS saved the entity listed on the MANTIS cluster.
	<b>Action</b> This message is just informational. No corrective action is required.

<b>FACSAVI</b>	Saved
<b>Explanation</b>	Confirmation message indicating that the entity is saved.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>FACSAE</b>	File status is not 'active'
<b>Explanation</b>	The file profile does not have a status of 'ACTIVE'.
<b>Action</b>	Determine if the file should be accessible. If so, update the file profile to have a status of 'ACTIVE'. Make sure there are no trailing blanks.
<b>FACSNUE</b>	Selection not permitted for user #####
<b>Explanation</b>	The menu selection is not valid for the current user specified. Only the CONTROL user can create a screen or prompter language set. Only the CSIDLI user can maintain MANTDLI segments.
<b>Action</b>	Select another option.
<b>FACSPHE</b>	Shared pool module header is invalid, #####
<b>Explanation</b>	The first 16 bytes of the Shared Pool module are not binary zeroes. The name of the module appears at the end of the message and was taken from the SHRPMOD parameter in the Customization Macro. This message applies to non-XA CICS MANTIS only.
<b>Action</b>	Determine if the name in the message is the Shared Pool module you intended to use. Verify that the Shared Pool module was correctly assembled with the C\$OPSHRP macro. Check the DFHRPL library concatenation to ensure the desired Shared Pool module is being loaded.
<b>FACSYNE</b>	Sign must be 'Y' (yes) or 'N' (no)
<b>Explanation</b>	You specified something other than 'Y' or 'N' in the sign field.
<b>Action</b>	If signed, specify 'Y'; otherwise, specify 'N' or leave blank (for the 'no' default).

---

<b>FACU00A</b>	Ok to execute
<b>Explanation</b>	You pressed ENTER on a parameter entry panel and this message informs you that the Program Design Facility is ready to execute the action.
<b>Action</b>	To start the action, issue EXECUTE. To bypass the action and return to the previous panel, issue EXIT or CANCEL.
<b>FACU01A</b>	CONFIRM or SKIP
<b>Explanation</b>	You issued EXECUTE on a parameter entry panel to process a range of programs or a generic pattern. This message lets you “step through” the programs in the series to determine whether to issue or skip the action for a particular program. This message also displays when the “Confirmation?” Entry Option on a parameter entry panel is set to Y (yes).
<b>Action</b>	Issue CONFIRM to process the program displayed on the parameter entry panel or issue SKIP to bypass the program displayed. The next program in the range or generic pattern will display on the panel. Continue to issue CONFIRM or SKIP (as you prefer for each program) until the last program in the range or generic pattern is accounted for. To bypass the confirmation message appearing with each program, change the Entry Option “Confirmation?” to N and issue EXECUTE. This processes all programs in the range or generic pattern at one time and you will not be prompted for each program. Note that you can turn off the confirmation message at any time during processing of a range or generic pattern.
<b>FACU02A</b>	Enter 'from' name
<b>Explanation</b>	Data was entered on a parameter entry panel but the 'From Name' field was left blank.
<b>Action</b>	To start this action, supply a program name in the field 'From Name' and press ENTER (or issue EXECUTE).

**FACU03A** Enter 'to' name

**Explanation** Data was entered on the parameter entry panel for the Copy or Rename action but the 'To Name' field was left blank. Supply a target program name in the 'To Name' field. This message also displays on the Copy or Rename parameter entry panel that displays automatically when you enter the COPY command or RENAME command in the action field for a specific program on a list panel. Again, supply the target program name in the 'To Name' field. In addition, you see this message if you enter the same program name in the fields 'From Name' and 'To Name'.

**Action** To start the Copy or Rename action, supply a unique program name in the field 'To Name' and press ENTER (or issue EXECUTE).

**FACU04A** Press ENTER to update, CANCEL key to cancel change and exit

**Explanation** Pressing ENTER continues processing. Pressing the CANCEL key exits without saving any changes.

**Action** Press ENTER or the CANCEL key.

**FACU05E** I/O error updating file '#####', status= #####

**Explanation** The indicated FSI status was returned while trying to process the named file. This message may be accompanied by message FACU10.

**Action** Try to determine the cause of the I/O error. Ensure CICS file options are: **open, enabled, read, update, add, browse, and delete**. If unsuccessful, contact Cincom support.

In batch, see if the problem is caused by the file being open for update online, a missing DD or DLBL statement or CSOPFILE has RO=(*filename*) (read-only) for this file.

**FACU06E**

I/O error inserting into file '#####', status=#####

**Explanation** The indicated FSI status was returned while trying to process the named file. This message may be accompanied by message FACU10.

**Action** Try to determine the cause of the I/O error from the indicated status. Ensure CICS file options are: **open**, **enabled**, read, update, **add**, browse, and delete. If unsuccessful, contact Cincom support.

In batch, see if the problem is caused by the file being open for update online, a missing DD or DLBL statement or CSOPFILE has RO=(filename) (read-only) for this file.

If this message appears for the EEPR file, contact your Master user to:

- ◆ Recreate the EEPR for your user by using Master User Profile Design, Create extended program profiles (option 8) and Purge extraneous program profiles (option 9).
- ◆ Or, if this occurs for more than one user, Master User Utilities, Add EEPR records all users (option 4).

**FACU07E**

I/O error deleting from file '#####', status=#####

**Explanation** The indicated FSI status was returned while trying to process the named file. This message may be accompanied by message FACU10.

**Action** Try to determine the cause of the I/O error from the indicated status. Ensure CICS file options are: **open**, **enabled**, read, update, add, browse, and delete. If unsuccessful, contact Cincom support.

In batch, see if the problem is caused by the file being open for update online, a missing DD or DLBL statement or CSOPFILE has RO=(filename) (read-only) for this file.

**FACU08E**

I/O error deleting file prof. '#####', status=#####

**Explanation** The indicated FSI status was returned while trying to process the named file profile. This message may be accompanied by message FACU10.

**Action** Try to determine the cause of the I/O error from the indicated status. Ensure CICS file options are: **open, enabled, read, update, add, browse, and delete.** If unsuccessful, contact Cincom support.

**FACU09E**

I/O error reading from file '#####', status=#####

**Explanation** The indicated FSI status was returned while trying to process the named file. This message may be accompanied by message FACU10.

**Action** Try to determine the cause of the I/O error from the indicated status. Ensure CICS file options are: **open, enabled, read, update, add, browse, and delete.** If unsuccessful, contact Cincom support.

In batch, see if the problem is caused by a missing DD or DLBL statement.

**FACU10E**

Record key - #####, FSI message=#####

**Explanation** Displays the record key being processed and the returned FSE message when an I/O error occurs.

**Action** Try to determine why the I/O error occurred from the indicated status and any accompanying message. If unsuccessful, contact Cincom support.

**FACU11E**

Invalid Type specified - enter PAGM,DLIP,DLIU

**Explanation** The type specified for the Shared Pool entity is invalid.

**Action** Correct the type by using one of the types specified in the message.

- FACU12E** 'Thru name' is invalid when 'from name' contains '\*' or '?'
- Explanation** A generic pattern of program names was entered in the field 'From Name' of a parameter entry panel using the wildcard characters "\*" or "?". However, a program name (or other data) was also entered in the field 'Thru Name'.
- Action** When designating a generic pattern to be processed by an action, leave the field 'Thru Name' blank. To start this action, clear the field 'Thru Name' with the EOF key (or space bar) and press ENTER (or issue EXECUTE).
- FACU13E** 'Thru name' must be greater than or equal to 'from name'
- Explanation** You specified a starting program name in the field 'From Name' and an ending program name in the field 'Thru Name'. 'From Name' is greater than 'Thru Name'.
- Action** Use a range of program names where the 'From Name' is less than the 'Thru Name'. Make this correction and press ENTER (or issue EXECUTE).
- FACU14E** 'Thru name' is invalid when 'from name' is missing
- Explanation** A program name was entered in the field 'Thru Name' of a parameter entry panel but the field 'From Name' was left blank.
- Action** Supply a starting program name in the field 'From Name' and an ending program name in the field 'Thru Name' to designate a range of programs to be processed by this action. To designate a single program for this action, supply the field 'From Name' but leave the field 'Thru Name' blank. To start the action, press ENTER (or issue EXECUTE).

**FACU15E** 'Thru name' may not contain '\*' or '?'

**Explanation** A program name containing the wildcard characters “\*” or “?” was entered in the ‘Thru Name’ field of a parameter entry panel.

**Action** The wildcard characters “\*” and “?” process a generic pattern of program names. You can enter these characters only in the field ‘From Name’. Make the correction by typing the generic pattern in the field ‘From Name’ and clearing the field ‘Thru Name’. To start the action, press ENTER (or issue EXECUTE).

**FACU16E** Highlighted options are invalid

**Explanation** Incorrect data was entered on a parameter entry panel.

**Action** To start this action, correct the highlighted field(s) in error and press ENTER (or issue EXECUTE). If you need assistance with the entry requirements for the field, position the cursor in the entry area of the field and press HELP. A help panel with entry information about this specific field displays. To return to the original parameter entry panel, press EXIT.

**FACU17E** Invalid character in name

**Explanation** A program name was entered on a parameter entry panel, but the name contains at least one character that is invalid for the standard MANTIS naming conventions.

**Action** For detailed information about acceptable character sets, refer to *MANTIS Program Design and Editing, OS/390, VSE/ESA*, P39-5013.

<b>FACU18E</b>	Trigger Action with immediate=n is invalid
<b>Explanation</b>	The Delete, Execute, or Update action was issued from a Trigger file entry panel and the 'Immediate?' Entry Option shown on the panel was set to N (no). The trigger records designated can be deleted or updated if the trigger status is other than the value ACTIVE, but the records cannot be executed unless the status is ACTIVE.
<b>Action</b>	Change the setting of 'Immediate?' to Y (yes) on the DELETE, EXECUTE, or UPDATE Trigger Record Entry panel, and reissue the Delete, Execute, or Update action from that panel.
<b>FACU19E</b>	Unable to insert trigger record
<b>Explanation</b>	The system tried to insert a record on the Trigger file, but this action caused a technical problem.
<b>Action</b>	For assistance with this message, see your Master User.
<b>FACU20I</b>	Processing complete for #####
<b>Explanation</b>	Indicates that cluster cleanup processing for the specified entity is complete.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>FACU21E</b>	Addendum processing is not valid for this Action
<b>Explanation</b>	The requested Addendum processing for this action is not valid. Addendum processing is not permitted for the specified action.
<b>Action</b>	Set the Addendum option field to 'N' and reenter.
<b>FACU22E</b>	Not authorized to perform this function on specified dialog
<b>Explanation</b>	An action was issued that affects the external dialog record for this action.
<b>Action</b>	For assistance with dialog records, see your Master User.

**FACU23W**

No records qualify for specified selection

**Explanation** An action was issued on a parameter entry panel for a range of programs or a generic pattern. However, none of these programs can be processed because they do not exist on the designated library.

**Action** Enter a range of program names or a generic pattern where at least one program on the designated library matches the criteria of the range or pattern.

**FACU24E**

'To name' is invalid when 'from name' contains '\*' or '?'

**Explanation** A generic pattern of program names was entered in the field 'From Name' of the parameter entry panel for the Copy or Rename action, using the wildcard characters of "\*" or "?". However, a program name (or other data) was also entered in the 'To Name' field of this parameter entry panel.

**Action** When designating a generic pattern to be processed by the Copy or Rename action, leave the field 'To Name' blank. To start the Copy or Rename action, clear the field 'To Name' (with the EOF key or space bar) and press ENTER (or issue EXECUTE).

**FACU25E**

'To name' may not contain '\*' or '?'

**Explanation** A program name was entered in the 'To Name' field of the Copy or Rename parameter entry panel and the name contains the wildcard characters "\*" or "?".

**Action** These special characters designate a generic pattern of program names that is permitted only in the field 'From Name'. Clear the field 'To Name' with the EOF key or space bar and enter the generic pattern name in the field 'From Name'. To start the Copy or Rename action, press ENTER (or issue EXECUTE).

**FACU26E**

'To name' is invalid when 'from name' is missing

**Explanation** A program name was entered in the field 'To Name' of the Copy or Rename parameter panel but the field 'From Name' was left blank.

**Action** To designate a range of programs to be processed by the Copy or Rename action, supply a starting program name in the field 'From Name' and an ending program name in the field 'To Name'. To designate a single program for the action, supply the field 'From Name' but leave the field 'To Name' blank. To start the Copy or Rename action, press ENTER (or issue EXECUTE).

**FACU27W**

'To name' already exists

**Explanation** A program name was entered in the field 'To Name' of the Copy or Rename parameter entry panel but this program already exists on your library.

**Action** To start the Copy or Rename action, enter a unique 'To Name' and press ENTER (or issue EXECUTE). You can also change the "Replace if found?" Entry Option to Y (yes) to allow the program in your library to be replaced by the target program in the field 'To Name'. Be sure you want the original program replaced before you set this option to Y and issue the Copy or Rename action.

**FACU29W**

Specified entity is not active

**Explanation** The Status field on the UPDATE Program Profile panel is a value other than ACTIVE.

**Action** Skip programs that have a status other than the value ACTIVE. (Profile and Purge are the only exceptions; these two actions can be issued on a program, regardless of status. Profile is available to let you change program status at any time, and Purge removes the program from your directory). Note that only programs with a status of ACTIVE can be written as records to the Trigger file. Each time you issue an action on a program that has a status other than the value ACTIVE (with the exception of Profile and Purge), the field 'Skipped' on the associated parameter entry panel increments by 1. In addition, when records are on the Trigger file, this message displays on the EXECUTE Trigger Record Entry panel when you try to execute a trigger record that has a status other than ACTIVE.

**Action** To make the program status active, change the Status field on the UPDATE Program Profile panel to ACTIVE. To make the trigger record status active, change the Status field on the UPDATE Trigger Record panel to ACTIVE.

**FACU30A**

Press ENTER to continue

**Explanation** Pressing ENTER causes the MANTIS program to continue.

**Action** Press ENTER or New Line to continue.

**FACU31A**

EXECUTE to retry, SKIP for next, CANCEL to stop

**Explanation** Choose from the parameter entry panel for the current action.

**Action** To start the action, issue EXECUTE, to bypass processing the individual program displayed (which is part of a program range or generic pattern), issue SKIP, or to exit from this action to the previous panel, issue CANCEL.

---

<b>FACUALE</b>	CEF log is not available, check with the system administrator.
<b>Explanation</b>	The CEF log file (ELOG) is not defined or not available.
<b>Action</b>	Check with the System Administrator to verify if the CEF log file exists, and if it is available.
<b>FACUC4W</b>	Unsaved changes exist - use PF24 to continue with logoff
<b>Explanation</b>	You pressed PF24 to logoff and unsaved changes exist to the entity you are currently editing.
<b>Action</b>	Press PF24 to discard changes and continue to logoff, or press the CANCEL key to continue editing the entity.
<b>FACUC5W</b>	Unsaved changes exist - use PF15 to continue with exit to menu
<b>Explanation</b>	You pressed PF15 to go to the menu and unsaved changes exist to the entity you are currently editing.
<b>Action</b>	Press PF15 to discard changes and return to the menu, or press the CANCEL key to continue editing the entity.
<b>FACUCEW</b>	Unsaved changes exist - use CANCEL to continue with termination
<b>Explanation</b>	You have not saved updates to the entity in your current work area.
<b>Action</b>	Use the Library Functions to SAVE or REPLACE the entity, or press the CANCEL key to terminate the facility without saving your changes.
<b>FACUNFE</b>	Specified user not found
<b>Explanation</b>	The specified user was not found.
<b>Action</b>	Check to make sure you spelled the user name correctly.
<b>FACUNNE</b>	User notation not allowed; own library only
<b>Explanation</b>	You tried to specify another user's library by specifying a ':' in the string.
<b>Action</b>	Specify an entity name only.

**FACUNSA** Please specify user name

**Explanation** The action that you requested requires that you enter a user name.

**Action** Please enter a user name or terminate the action.

**FACUSEE** The user does not exist

**Explanation** The user specified cannot be found on the MANTIS cluster.

**Action** Specify a user that exists.

**FACUWSE** MANTIS user word must be supplied

**Explanation** You must supply a name when defining a field.

**Action** Supply the name.

**FACXSPI** ##### successfully printed

**Explanation** The indicated entity was successfully printed.

**Action** This message is just informational. No corrective action is required.

**FACZ31E** Zoned field has more than 31 digits if integer or 15 with decimal

**Explanation** You specified a zoned field as having a length more than 31 (if integer) or 15 (if decimal).

**Action** Correct the length specification for the zoned field.

**FACZRCI** --- request completed

**Explanation** Your requested action is successfully completed.

**Action** This message is just informational. No corrective action is required.

---

## Full Screen Editor (FSE)

<b>FSE001I</b>	Program ##### printed	<b>Explanation</b>	The specified program printed.
		<b>Action</b>	This message is just informational. No corrective action is required.
<b>FSE002C</b>	Please confirm ##### command	<b>Explanation</b>	Confirm or cancel the specified command.
		<b>Action</b>	To confirm the designated command, issue it again.
<b>FSE005I</b>	##### purged from library	<b>Explanation</b>	The specified entity is purged from the MANTIS cluster.
		<b>Action</b>	This message is just informational. No corrective action is required.
<b>FSE006E</b>	Error code is missing	<b>Explanation</b>	The 'ERRCODE' command was issued but no error code was designated.
		<b>Action</b>	Reissue the command with the desired error code.
<b>FSE007E</b>	Invalid command/function in the full screen editor	<b>Explanation</b>	A MANTIS command was issued in the Full-Screen Editor that is not valid in the Full-Screen Editor.
		<b>Action</b>	Use this command in the line editor only.
<b>FSE008A</b>	Conflicting line numbers, sequence program	<b>Explanation</b>	In the process of adding lines to a program, conflicting line numbers were generated.
		<b>Action</b>	Issue a SEQUENCE command for the program. When adding large numbers of lines, such as with a copy, you can avoid this condition by re-sequencing the program frequently.

- FSE009A** Unable to update, sequence program
- Explanation** In the process of adding lines to a program, the Full-Screen Editor has used up its workspace.
- Action** Issue a SEQUENCE command for the program. When adding large numbers of lines, such as with a copy, avoid this condition by re-sequencing the program frequently.
- FSE010E** Error(s) in highlighted statements
- Explanation** Syntax error(s) were encountered in the program line(s) that are highlighted.
- Action** Correct the syntax error(s).
- FSE011I** ##### loaded
- Explanation** The specified program was loaded into the Full-Screen Editor.
- Action** This message is just informational. No corrective action is required.
- FSE012A** Enter program name
- Explanation** In order to continue, the Full-Screen Editor must have the name of the program to be edited.
- Action** Enter the name of the desired program.
- FSE013A** Line number exceeds 30000, sequence program
- Explanation** Lines were added to the end of the program, and now line numbers exceed 30000.
- Action** Issue a SEQUENCE command for the program using a sequence interval that prevents line numbers from exceeding 30000.
- FSE014E** Invalid scroll command
- Explanation** Scroll values are PAGE, HALF, and CUR. An invalid value was entered in the SCROLL field.
- Action** Enter a valid scroll value.

---

<b>FSE015E</b>	Scroll amount must be numeric
<b>Explanation</b>	You specified a parameter that is not a positive, whole number with a positioning command (UP, DOWN, RIGHT, or LEFT). . If LEFT or RIGHT are symbolic names in your program that you are trying to assign a value to in your command line, use LET LEFT= <i>value</i> or do not include a blank between the LEFT and the = sign.
<b>Action</b>	Reissue the positioning command with a positive, whole number.
<b>FSE016E</b>	Invalid command for Kanji terminals
<b>Explanation</b>	The command issued is not valid for Kanji terminals.
<b>Action</b>	Do not use this command.
<b>FSE017E</b>	Scroll amount missing
<b>Explanation</b>	You issued a positioning command ('UP', 'DOWN', 'RIGHT', or 'LEFT') without a value.
<b>Action</b>	Reissue the command with the desired number of lines or columns to scroll.
<b>FSE018E</b>	Line number must be numeric
<b>Explanation</b>	The 'LIST' or 'LOCATE' command was issued using a parameter that is not a positive whole number for the line number.
<b>Action</b>	Reissue the command and use a positive whole number to designate the desired line number for the list to start. You can also issue 'LIST' without a parameter, which starts the list at the top of the program. . If LOCATE is a symbolic name in your program that you are trying to assign a value to in your command line, use LET LOCATE= <i>value</i> or do not include a blank between the LOCATE and the = sign.

**FSE019E** Parameters not accepted on repeat command

**Explanation** A 'RFIND' or 'RCHANGE' command was issued with a parameter. Repeat commands cannot be issued with parameters. If RFIND or RCHANGE are symbolic names in your program that you are trying to assign a value to in your command line, use `LET RFIND=value` or do not include a blank between the RFIND and the = sign.

**Action** Reissue the command without the parameter.

**FSE020E** The syntax of this statement is incorrect

**Explanation** A command was issued in the Full-Screen Editor with incorrect syntax.

**Action** Correct the syntax and reissue the command.

**FSE021E** Mix data not accepted

**Explanation** An attempt was made to save a program with a 'MIX' data name. 'MIX' data program names are not allowed.

**Action** Correct the name and then save the program.

**FSE022C** #####-Illogical #####, ENTER-Confirm  
Action

**Explanation** The specified program name is illogical.

**Action** Correct the illogical statement or press ENTER to save the program in its current state.

**FSE023E** Too many line commands pending

**Explanation** Too many incomplete line commands are pending completion.

**Action** Complete some of the pending line commands before continuing.

---

<b>FSE024I</b>	##### command is pending
<b>Explanation</b>	A block line command ('DD', 'RR', or 'MM') is currently pending completion.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>FSE025I</b>	Move is pending
<b>Explanation</b>	An 'M' line command was issued but no destination was specified.
<b>Action</b>	This message is just informational. No corrective action is required. Eventually, you must specify the command destination or remove the command.
<b>FSE026I</b>	Copy is pending
<b>Explanation</b>	A 'C' line command was issued but no destination was specified.
<b>Action</b>	This message is just informational. No corrective action is required. Eventually, you must specify the command destination or remove the command.
<b>FSE027I</b>	Move/copy is pending
<b>Explanation</b>	A command destination was specified but no 'MOVE' or 'COPY' was issued.
<b>Action</b>	This message is just informational. No corrective action is required. Eventually, you must issue the desired command or remove the destination.
<b>FSE028E</b>	Ambiguous line commands
<b>Explanation</b>	Line commands were issued in such a way that they conflict.
<b>Action</b>	Issue line commands in unambiguous groups or individually.

<b>FSE029E</b>	Block command conflict
<b>Explanation</b>	More than one block command was issued simultaneously.
<b>Action</b>	Issue block line commands individually.
<b>FSE030E</b>	Line command conflict
<b>Explanation</b>	Line commands were issued in such a way that they conflict.
<b>Action</b>	Issue line commands individually or in groups that do not present activity conflicts.
<b>FSE031E</b>	Conflicting repeat specifications
<b>Explanation</b>	Repeat commands were issued in such a way that they overlap in their execution.
<b>Action</b>	Issue repeats individually or in groups that do not present conflicts.
<b>FSE032E</b>	Invalid line-command syntax
<b>Explanation</b>	An invalid character was placed in the line command area.
<b>Action</b>	Remove the invalid character.
<b>FSE033E</b>	'S' command is not valid with a primary command
<b>Explanation</b>	An 'S' (selection) command was issued with a primary command. This combination is not allowed.
<b>Action</b>	Remove either the primary command or the 'S' command. Only one can be processed at a time.
<b>FSE034E</b>	'S' command is not valid for this line
<b>Explanation</b>	An 'S' (selection) command is on a line that is not valid for selection.
<b>Action</b>	Check the syntax of the statement selected to be sure that it is a valid statement for selection.

<b>FSE036E</b>	'S' command not valid for more than one line
<b>Explanation</b>	The Full-Screen Editor encountered an 'S' (selection) command on more than one line. 'S' commands can only be processed one at a time.
<b>Action</b>	Remove excess 'S' command(s) until only one remains and then press ENTER.
<b>FSE038I</b>	##### occurrence(s) of ##### found
<b>Explanation</b>	A 'FIND ALL' command found the designated number of occurrences.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>FSE039I</b>	##### occurrence(s) of ##### changed
<b>Explanation</b>	A 'CHANGE ALL' command changed the designated number of occurrences.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>FSE040E</b>	Error occurred before ##### changed
<b>Explanation</b>	A CHANGE command contains a syntax error before the string noted in the message was changed.
<b>Action</b>	Correct the CHANGE command to fix the syntax error.
<b>FSE041E</b>	##### occurrences changed before error occurred
<b>Explanation</b>	A CHANGE ALL command contains a syntax error after the designated number of changes was made.
<b>Action</b>	Correct the CHANGE ALL command to fix the syntax error.

<b>FSE044I</b>	End of program reached
<b>Explanation</b>	When searching for a string for a FIND or CHANGE command, the end of the program was encountered.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>FSE045I</b>	Beginning of program reached
<b>Explanation</b>	When searching for a string for a FIND or CHANGE command, the beginning of the program was encountered.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>FSE046A</b>	Enter character string
<b>Explanation</b>	You entered a FIND or CHANGE command without a search string.
<b>Action</b>	Enter the desired search string.
<b>FSE047E</b>	Parameter(s) missing
<b>Explanation</b>	You omitted one or more parameters for the CHANGE or FIND command.
<b>Action</b>	Correct the CHANGE or FIND command.
<b>FSE048E</b>	Too many parameters
<b>Explanation</b>	A FIND or CHANGE command contains too many parameters.
<b>Action</b>	Correct the CHANGE or FIND command.
<b>FSE049E</b>	Missing separation mark
<b>Explanation</b>	A FIND or CHANGE command has unmatched quotes. You must surround a search string with embedded separators with quotes.
<b>Action</b>	Correct the FIND or CHANGE command.

---

<b>FSE050E</b>	No separation mark following closing quote
<b>Explanation</b>	A CHANGE command contains a string with closing quotes that are not followed by a blank or a comma.
<b>Action</b>	Correct the CHANGE command to have a blank or comma as a separator after the closing quote.
<b>FSE052E</b>	No matching quotes/apostrophes
<b>Explanation</b>	A FIND or CHANGE command has unmatched quotes surrounding either the search string or the to-string.
<b>Action</b>	Correct the FIND or CHANGE command.
<b>FSE053E</b>	Incorrect use of separation mark(s)
<b>Explanation</b>	A FIND or CHANGE command has a comma or a blank in the wrong position for a separator.
<b>Action</b>	Correct the FIND or CHANGE command.
<b>FSE054A</b>	Put string in quotes
<b>Explanation</b>	A FIND or CHANGE command has a search string or to-string that is ambiguous and must be in quotes.
<b>Action</b>	Put the string in quotes.
<b>FSE057E</b>	'tostring' missing
<b>Explanation</b>	A CHANGE command was entered without a tostring. The tostring is the target of the change.
<b>Action</b>	Correct the CHANGE command to include a tostring.
<b>FSE058A</b>	Press ENTER to update, CANCEL to cancel change and exit
<b>Explanation</b>	To process an update, press ENTER. To cancel the update and simultaneously exit, press the CANCEL key.
<b>Action</b>	Press the desired key to continue with the update or cancel the update.

- FSE061I** Possible values are page/half/cur
- Explanation** Scroll values for the Full-Screen Editor are PAGE, HALF, and CUR.
- Action** Enter PAGE to scroll a full page, HALF to scroll a half page, or CUR to scroll to where the cursor is located.
- FSE063E** Invalid Kanji string
- Explanation** The string entered is not a valid Kanji string.
- Action** Enter a valid Kanji string.
- FSE064E** Invalid Kanji tostring
- Explanation** A CHANGE command has a tostring that is not a valid Kanji string.
- Action** Enter a valid Kanji tostring.
- FSE065I** Both 'fromstring' and 'tostring' must be Kanji
- Explanation** A CHANGE command has either a search string or a tostring that is not a valid Kanji string.
- Action** Enter a valid Kanji search string and tostring.
- FSE066E** Edit level is limited to ## levels
- Explanation** You tried to initiate an edit session at a level greater than the software allows.
- Action** This message is just informational. No corrective action is required.
- FSE067I** A failed edit session is being recovered, please press ENTER
- Explanation** Due to a system failure, a prior edit session of this user at this terminal failed.
- Action** Press ENTER.
- FSE069F** Error accessing CONTROL:FSE\_STACK
- Explanation** A fatal error has occurred accessing the FSE-STACK file
- Action** This is an internal error. Contact Cincom support. This can also be a result of not running BDF install against the SETPRAY cluster.

## Interface View Design (INT)

<b>INT001E</b>	Cannot find such an interface
	<b>Explanation</b> You tried to fetch or delete an existing interface without specifying an interface name.
	<b>Action</b> Specify an existing interface name.
<b>INT002E</b>	Interface was not previously fetched
	<b>Explanation</b> You tried to update an interface without fetching it first.
	<b>Action</b> Retrieve (fetch) the interface before trying to update it.
<b>INT003E</b>	##### does not exist
	<b>Explanation</b> MANTIS cannot find the specified interface in the library.
	<b>Action</b> Reenter the interface name, checking the spelling and that you specified the correct library. Use the Directory to see what names exist in the library. If this message appears again, see your Master User to verify that the interface is still active.
<b>INT004E</b>	##### not fetched 'new style'interface
	<b>Explanation</b> You tried to fetch an interface in the new format through the Old Facility.
	<b>Action</b> Be sure that you are in the correct Interface Design Facility (old or new).
<b>INT006E</b>	Name supplied is invalid
	<b>Explanation</b> You supplied an invalid interface name.
	<b>Action</b> Specify an interface name that doesn't begin with a blank.
<b>INT007C</b>	No elements defined, use ##### to confirm Action CANCEL to exit
	<b>Explanation</b> An Interface is being saved or replaced that contains no elements but may be associated with another Interface layout.
	<b>Action</b> Press the specified key to confirm the save or replace action.

- INT008E** This interface already exists
- Explanation** You tried to save an interface that has already been saved.
- Action** Specify a name not previously defined when you try to save a new interface. Use replace to update an existing interface.
- INT009E** Interface layout '#####' not found
- Explanation** The specified interface layout was not found.
- Action** Verify correct interface name. Use the Directory to see what names exist in the library.
- INT010I** 'New-Style' Interface
- Explanation** Indicates a 'new-style' interface was fetched.
- Action** This message is just informational. No corrective action is required.
- INT011I** 'Old-Style' Interface
- Explanation** Indicates an 'old-style' interface was fetched.
- Action** This message is just informational. No corrective action is required.
- INT012C** Use ##### to convert to new style interface; CANCEL to skip
- Explanation** Confirmation to convert the 'old-style' interface to a 'new-style' interface.
- Action** Press key indicated to convert and save, or press the CANCEL key to skip convert and save.
- INT013E** Format must be text, packed, zoned, binary, float, or Kanji
- Explanation** The format of the field specified must be text, packed, zoned, binary, float, or Kanji.
- Action** Specify a valid format type for the field.
- INT014I** Interface was successfully printed
- Explanation** Indicates the current interface was printed.
- Action** This message is just informational. No corrective action is required.

---

## Language Codes (LGN)

**LGN001E** Language name not found

**Explanation** While displaying valid language codes and names, this name was not found in the Messages file.

**Action** Check with Master user. Need to insert language name into Messages file.

**LGNaaal** (various language code names)

**Explanation** Used while displaying valid language codes and names. *aaa* is a 3-character language code.

**Action** No action necessary.

## MANTIS Code Patch Utility (MCP)

- MCP001E**      Error in starting date specification
- Explanation**      You entered an invalid starting date.
- Action**              Enter as *YY/MM/DD* format.
- 
- MCP002E**      Error in ending date specification
- Explanation**      You entered an invalid ending date.
- Action**              Enter as *YY/MM/DD* format.
- 
- MCP003I**      Patch '#####' was successfully applied
- Explanation**      The patch specified was successfully applied to the program.
- Action**              This message is just informational. No corrective action is required.
- 
- MCP004A**      ##### patches have been processed - ENTER to continue; CANCEL to exit
- Explanation**      Confirmation message after a number of patches were processed.
- Action**              Pressing ENTER will continue to process more patches. Pressing the CANCEL key will terminate patch processing.
- 
- MCP005W**      No required patches exist for this product
- Explanation**      The product code you specified does not have any associated patches.
- Action**              Check the product code for accuracy and reenter if necessary.
- 
- MCP006E**      Patch file is empty
- Explanation**      The patch file is currently empty.
- Action**              A patch has not been created or transferred in yet.

---

<b>MCP007I</b>	Patch '#####' was successfully backed off
<b>Explanation</b>	The patch specified was successfully backed off from the program, restoring the program to its original condition.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MCP008W</b>	There are no applied patches for this product
<b>Explanation</b>	There are no patches currently applied for the product code you specified.
<b>Action</b>	Check the product code for accuracy and reenter if necessary.
<b>MCP009E</b>	Cannot find patch '#####' page '##'
<b>Explanation</b>	The page number specified above does not exist for the patch number specified above.
<b>Action</b>	Check to ensure the page number or patch number is correct.
<b>MCP010E</b>	Patch '#####' was not applied
<b>Explanation</b>	The patch specified above was not applied.
<b>Action</b>	Correct the patch if necessary and attempt to apply again if needed.
<b>MCP011E</b>	Patch '#####' may be partly applied
<b>Explanation</b>	The patch specified above failed while being applied. The patch may be partially applied.
<b>Action</b>	Attempt to back off patch. Also check with your Master user about restoring your cluster if needed.
<b>MCP012E</b>	Patch '#####' was not backed off
<b>Explanation</b>	The patch specified was not backed off.
<b>Action</b>	Check to ensure patch has been applied. If it has, check with your Master user to see if the program has changed causing the problem with backing off the patch.

- MCP013I** Applied parts of patch '#####' were backed off
- Explanation** The applied parts of the patch specified were backed off.
- Action** This message is just informational. No corrective action is required.
- MCP014E** Request failed - no patches were processed
- Explanation** Your processing request failed. The product code or starting/ending dates may be invalid to select any patches.
- Action** Recheck the product code and starting/ending dates.
- MCP015E** Request not completed: ##### patch(es) were processed
- Explanation** The process failed or was canceled. The number of patches actually applied displays.
- Action** This message is just informational. No corrective action is required.
- MCP016E** Patch '#####' has already been applied
- Explanation** You are trying to apply a patch that has already been applied.
- Action** You may cancel or use 'override' to attempt to apply the patch.
- MCP017A** Type 'OVERRIDE' to continue to apply the patch
- Explanation** The status of the patch is set as currently applied. You may attempt to override this and try to apply the patch again.
- Action** Type 'override' to continue to attempt to apply the patch.
- MCP018E** \*\* Override canceled - patch was not applied \*\*
- Explanation** The override was canceled due to the failure to apply the patch. The patch was not applied.
- Action** Correct the patch and attempt to reapply if needed.

---

<b>MCP019E</b>	Patch '#####' not currently applied (or was backed off)
<b>Explanation</b>	The patch specified is currently not applied. It may have been applied and subsequently backed off.
<b>Action</b>	Check to see if patch should be applied.
<b>MCP020A</b>	Type 'OVERRIDE' if you want to continue the back off process
<b>Explanation</b>	The status of the patch is set as currently not applied. You may attempt to override this and try to back off the patch again.
<b>Action</b>	Type 'override' to continue to attempt to back off the patch.
<b>MCP021E</b>	** Override canceled - patch was not backed off **
<b>Explanation</b>	The override was canceled due to the failure to back off the patch. The patch was not backed off.
<b>Action</b>	Check to see if program has changed since patch was applied.
<b>MCP022W</b>	Unable to back off patch '#####' - patch not currently applied
<b>Explanation</b>	The patch's status is currently not applied.
<b>Action</b>	Check if patch is actually applied.
<b>MCP023E</b>	Required patch '#####' not found
<b>Explanation</b>	You specified a patch as being required for the current patch you are editing. That patch does not exist.
<b>Action</b>	Create the required patch.
<b>MCP024E</b>	Required patch '#####' is not applied
<b>Explanation</b>	You cannot apply the patch because a required patch has not been applied yet.
<b>Action</b>	Apply the required patch first.

**MCP025E**      Verify step: '#####...' failed  
**Explanation**      The VER statement indicated has failed.  
**Action**              Correct the VER statement as needed.

**MCP026E**      Replace step: '#####...' failed  
**Explanation**      The REP statement indicated has failed.  
**Action**              Correct the REP statement as needed.

**MCP027E**      Error when loading  
                  '#####'  
**Explanation**      An error occurred while trying to load a program into  
                  alternate context to apply/back off patch.  
**Action**              Ensure that the user and program name are valid.  
                  Check with your Master user for additional assistance.

**MCP028E**      ##### is illogical and cannot be  
                  replaced  
**Explanation**      The patch being applied with leave the program in an  
                  illogical state. END not matching  
                  WHEN/IF/WHILE/UNTIL, or EXIT not matching ENTRY.  
**Action**              A program patched into an illogical state cannot be  
                  saved. Correct the patch so it does not leave the  
                  program in an illogical state and reapply.

**MCP029E**      Error when replacing  
                  '#####'  
**Explanation**      An error occurred while trying to replace a patched  
                  program.  
**Action**              Check with your Master user for assistance.

**MCP030E**      Error when binding  
                  '#####'  
**Explanation**      An error occurred while trying to bind a program.  
**Action**              Check with your Master user for assistance.

<b>MCP031E</b>	<p>Error when unbinding '#####'</p> <p><b>Explanation</b> An error occurred while attempting to unbind a program.</p> <p><b>Action</b> Check with your Master user for assistance.</p>
<b>MCP032E</b>	<p>----- Patch Program Terminated -----</p> <p><b>Explanation</b> Heading field displayed when the patch program has terminated due to an error.</p> <p><b>Action</b> Check the accompanying information for source of error.</p>
<b>MCP033E</b>	<p>Patch '#####' page ## :</p> <p><b>Explanation</b> Identifies the patch number and page number currently being processed.</p> <p><b>Action</b> Check with accompanying information.</p>
<b>MCP034E</b>	<p>*** Program: '#####' ***</p> <p><b>Explanation</b> Identifies the program currently being processed.</p> <p><b>Action</b> Check with accompanying information.</p>
<b>MCP035E</b>	<p>Error message returned from MANTIS.</p> <p><b>Explanation</b> An error was returned from MANTIS</p> <p><b>Action</b> Check with accompanying information.</p>
<b>MCP036E</b>	<p>The patch failed for the first program in the patch</p> <p><b>Explanation</b> The patch failed while applying the first program in the patch.</p> <p><b>Action</b> Correct the patch and reapply as needed.</p>
<b>MCP037E</b>	<p>Patch was partly applied -</p> <p><b>Explanation</b> Indicates the patch was partially applied.</p> <p><b>Action</b> Back off the patch, correct and reapply.</p>

- MCP038E** The back off process failed for the first program in the patch
- Explanation** The patch failed while backing off the first program in the patch.
- Action** Verify that the patch has been applied.
- MCP039E** The patch failed for the number ##### program in the patch
- Explanation** The patch failed while applying the program specified.
- Action** Correct the patch and reapply.
- MCP040E** The programs preceding this program were patched
- Explanation** Indicates the programs preceding an apply failure were patched.
- Action** Back off the patch if needed.
- MCP041W** \* Action required: Back off patch, or restore your cluster \*
- Explanation** A patch was partially applied.
- Action** You need to back off the patch, or if that fails, restore your cluster.
- MCP042E** Patch was partly backed off -
- Explanation** The patch was partially backed off.
- Action** Reapply the patch, or correct the programs if required.
- MCP043E** The back off process stopped at the number ##### program in the patch
- Explanation** The patch failed while backing off the program specified.
- Action** Correct the patch and reapply.
- MCP044E** The programs preceding this program were 'restored'
- Explanation** The programs preceding the program indicated were reapplied due to a failure.
- Action** Verify correctness of patch.

---

<b>MCP045A</b>	Press ENTER to return to the patch menu
<b>Explanation</b>	Press ENTER to return to the patch menu.
<b>Action</b>	Press ENTER.
<b>MCP046A</b>	Press ENTER to continue
<b>Explanation</b>	Press ENTER to continue.
<b>Action</b>	Press ENTER.
<b>MCP047I</b>	Status code: ##### from update log file
<b>Explanation</b>	Indicates the status code returned from the update log file.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MCP048I</b>	##### of ##### patch(es) were successfully applied
<b>Explanation</b>	For confirmation, the indicated number of patches was successfully applied.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MCP049I</b>	##### of ##### patch(es) were successfully backed off
<b>Explanation</b>	For confirmation, the indicated number of patches was successfully backed off.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MCP050I</b>	Status code: ##### from update patch file
<b>Explanation</b>	Indicates the status code returned from the update patch file action.
<b>Action</b>	This message is just informational. No corrective action is required.

**MCP051A** Select option for help information; HELP for help; CANCEL to terminate

**Explanation** Instructions for help screens.

**Action** Follow directions for help as required.

**MCP052A** Overtyping 'page' number, CANCEL=Terminate, F8=Detailed Description

**Explanation** Instructions for updating or creating a patch.

**Action** Overtyping the page number and pressing ENTER will display that page of the patch. Pressing the CANCEL key returns you to the main menu. Pressing PF8 will display the detailed description screen for modification.

**MCP053A** F3=Exit; CANCEL=Terminate

**Explanation** Press PF3 to exit, or press the CANCEL key to terminate.

**Action** Press key as needed.

**MCP054E** You cannot update an applied patch

**Explanation** The patch you selected for modification is currently applied.

**Action** Back off the patch if you need to modify it.

**MCP055E** Deletion of patch failed

**Explanation** The patch was not deleted.

**Action** Verify that the patch exists.

**MCP056I** Patch '#####' deleted

**Explanation** The patch specified was deleted.

**Action** This message is just informational. No corrective action is required.

---

<b>MCP057I</b>	Delete request canceled - press ENTER to continue
<b>Explanation</b>	You canceled the deletion request.
<b>Action</b>	This message is just informational. No corrective action is required. (Press ENTER to break pause).
<b>MCP058E</b>	Cannot find specified patch
<b>Explanation</b>	The patch you specified was not found.
<b>Action</b>	Verify the patch exists.
<b>MCP059E</b>	Deletion of log record failed
<b>Explanation</b>	The log file record was not deleted.
<b>Action</b>	Verify the patch exists.
<b>MCP060I</b>	Log record for '#####' deleted
<b>Explanation</b>	The log record for the patch specified was deleted.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MCP061E</b>	Cannot find specified patch log record
<b>Explanation</b>	The patch log record was not found.
<b>Action</b>	Verify the existence of the patch.
<b>MCP062E</b>	Patch utility only available for control/master users
<b>Explanation</b>	Only the CONTROL and MASTER users can run the MANTIS Code Patch Utility.
<b>Action</b>	Sign on to the MASTER user.
<b>MCP063E</b>	Contact Cincom Technical Support before using this facility
<b>Explanation</b>	Message indicating you should contact Cincom.
<b>Action</b>	Contact Cincom support.

- MCP064E** Patch log file is empty
- Explanation** The patch log file is empty.
- Action** The patch log file has been deleted, or the patch file is empty.
- 
- MCP065A** ##### log records have been deleted - ENTER to continue; CANCEL to exit
- Explanation** Displays the number of log records that were deleted. Confirmation is needed to continue to delete.
- Action** ENTER to continue to delete, CANCEL key to stop delete.
- 
- MCP066A** ##### patches have been deleted - ENTER to continue; CANCEL to exit
- Explanation** Displays the number of patches that were deleted. Confirmation is needed to continue to delete.
- Action** ENTER to continue to delete, CANCEL key to stop delete.
- 
- MCP067I** No patches were deleted
- Explanation** No patches match your criteria or the patch file is empty.
- Action** No action needed.
- 
- MCP068I** ##### patch(es) were successfully deleted
- Explanation** Indicates the number of patches that were deleted.
- Action** This message is just informational. No corrective action is required.
- 
- MCP069I** Internal: Invalid parameter value to MCPUR\_DIRLOG:  
#####
- Explanation** You supplied an invalid parameter to the patch directory.
- Action** Verify the correctness of your input.
- 
- MCP070E** You cannot update a Cincom patch - press ENTER to browse
- Explanation** You are not permitted to update a Cincom patch.
- Action** Press ENTER to browse the patch, or CANCEL key.

---

<b>MCP071A</b>	Enter=Update    F1=Help    F8=Detailed Description    CANCEL=Terminate
<b>Explanation</b>	Instructions while editing a patch.
<b>Action</b>	Press appropriate key for required function.
<b>MCP072I</b>	Page ## updated
<b>Explanation</b>	Indicates the current page has been updated.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MCP073E</b>	Update failed - return status: '#####'
<b>Explanation</b>	An update has failed.
<b>Action</b>	Check the return status for the reason for failure.
<b>MCP074I</b>	Page ## inserted
<b>Explanation</b>	Indicates the current page was inserted.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MCP075E</b>	Insert failed - return status: '#####'
<b>Explanation</b>	An insert has failed.
<b>Action</b>	Check the return status for the reason for failure.
<b>MCP076I</b>	Page ## deleted
<b>Explanation</b>	Indicates the current page was deleted.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MCP077E</b>	Delete failed - return status: '#####'
<b>Explanation</b>	A delete has failed.
<b>Action</b>	Check the return status for the reason for failure.

- MCP078E** Update request ignored = page ## does not exist
- Explanation** You tried to update a nonexistent page. This usually occurs when for example, there are 3 pages to your patch and you enter a 5 in the page number and try to update page 5 while page 4 does not exist.
- Action** Go to last page and insert a page.
- MCP079E** First description field is required
- Explanation** You have left the first line of the description blank.
- Action** You must enter information into the first description field.
- MCP080E** Date created field is required
- Explanation** You have not entered a creation date for the patch, or you blanked out the date.
- Action** Enter a creation date.
- MCP081E** A patch cannot require itself
- Explanation** You specified the current patch number as also being a required patch.
- Action** You must change the required patch number.
- MCP082E** Please enter 'Y' or 'N' in required field
- Explanation** You entered something else besides Y or N in a required field.
- Action** Enter a Y or N in the required field.
- MCP083A** Define patch; CANCEL to terminate
- Explanation** Prompt to define a patch.
- Action** Define the patch or CANCEL key to terminate.
- MCP084E** Update header information on page 1 only
- Explanation** You can only update header information on page 1.
- Action** "Page" to page 1 and change the header information.

---

<b>MCP085I</b>	##### MANTIS code patch(es) successfully printed
<b>Explanation</b>	Indicates the number of patches that were printed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MCP086E</b>	Do not specify a password for Cincom user programs
<b>Explanation</b>	You specified a password for a Cincom user program.
<b>Action</b>	Remove the password from the Cincom user program line.
<b>MCP087E</b>	Please specify a password for non-Cincom user programs
<b>Explanation</b>	You have not specified a password for a non-Cincom user program.
<b>Action</b>	Specify a password.
<b>MCP088E</b>	Patch must start with a valid 'USER:PROGNAME'
<b>Explanation</b>	You have not started the patch with a user and program name.
<b>Action</b>	Enter the user:program name combination.
<b>MCP089E</b>	Invalid line - specify 'USER:PROGNAME', 'VER', 'REP', or 'BIND' step
<b>Explanation</b>	You entered an invalid line.
<b>Action</b>	Specify a user:program name, VER, REP, or BIND step.
<b>MCP090E</b>	Please specify a line number for 'VER' statement
<b>Explanation</b>	You have not specified a line number for the VER step.
<b>Action</b>	Enter a line number.
<b>MCP091E</b>	USER:PROGRAM or end of patch must follow 'BIND' statement
<b>Explanation</b>	You have not entered a valid statement after the BIND.
<b>Action</b>	Correct the invalid statement.

- MCP092E** You cannot split a 'VER'/'REP' pair on two pages
- Explanation** You are trying to enter a VER as the last line on the current page.
- Action** You cannot split VER and REP statements over pages, so erase the VER and recode it on the first line of the next page.
- MCP093E** Please specify a line number for 'REP' statement
- Explanation** You have not entered a line number for the REP statement.
- Action** Enter a line number.
- MCP094E** 'REP' step must follow 'VER' step
- Explanation** You entered something other than a REP after a VER statement.
- Action** Enter a valid REP statement after the VER.
- MCP095E** Invalid line number in 'VER' step
- Explanation** You entered an invalid line number on the VER statement.
- Action** Enter a valid line number on the VER statement.
- MCP096E** Corresponding 'VER'/'REP' steps must have the same line number
- Explanation** You specified two different line numbers on the matching VER and REP statements.
- Action** Put the same line numbers on each.
- MCP097E** Please specify a line number for 'REP' step
- Explanation** You have not specified a line number on the REP statement.
- Action** Specify a line number for the REP statement.

---

<b>MCP098E</b>	Please specify a program name, 'VER' step, or 'BIND' statement
<b>Explanation</b>	You entered an invalid line.
<b>Action</b>	Enter a program name, VER, or BIND statement.
<b>MCP099E</b>	'VER' step must precede 'REP' step
<b>Explanation</b>	You have not preceded the REP statement with a valid VER statement.
<b>Action</b>	Enter the VER statement.
<b>MCP100E</b>	'VER' step, 'BIND', or 'USER:PROGRAM' must follow 'REP' step
<b>Explanation</b>	You entered an invalid line after the REP statement.
<b>Action</b>	Enter a VER, BIND, or user:program name after the REP.
<b>MCP101E</b>	Please specify a MANTIS statement for the 'VER' or 'REP' step
<b>Explanation</b>	You have not entered a valid MANTIS statement for the VER or REP statement.
<b>Action</b>	Enter a valid MANTIS statement.
<b>MCP102E</b>	Please specify 'BIND' or 'BIND OFF'
<b>Explanation</b>	You specified an invalid BIND function.
<b>Action</b>	Specify as BIND or BIND OFF only.
<b>MCP103E</b>	'USER: PROGRAM', 'REP' step, or blank line must precede 'BIND' statement
<b>Explanation</b>	You specified an invalid line before the BIND statement.
<b>Action</b>	Enter a user: program name, REP, or blank line before the BIND.
<b>MCP104E</b>	'VER' step or 'BIND' must follow program name
<b>Explanation</b>	You specified an invalid line.
<b>Action</b>	Specify a VER or BIND statement after the user: program name.

- MCP105A**      ENTER=Update   F3=Exit   CANCEL=Terminate
- Explanation**      Instructions for creating or updating a patch.
- Action**              Press ENTER to update or create the patch. F3 exits and the CANCEL key terminates the program.
- 
- MCP106E**      Patch must be defined before detailed description
- Explanation**      You are trying to update the detailed description for a patch that does not exist yet.
- Action**              Define the patch first.
- 
- MCP107I**      Detailed description updated for '#####'
- Explanation**      The detailed description has been updated for the patch listed.
- Action**              This message is just informational. No corrective action is required.
- 
- MCP108E**      No MANTIS code patch(es) were found
- Explanation**      No code patches were found that fit the product code, starting-ending dates, or the patch file is empty.
- Action**              Ensure that the product code or starting/ending dates. Or transfer in the required patch(es).
- 
- MCP109I**      MANTIS patch directory was successfully printed
- Explanation**      The MANTIS patch directory was printed.
- Action**              This message is just informational. No corrective action is required.
- 
- MCP110I**      MANTIS patch log was successfully printed
- Explanation**      The MANTIS patch log has been printed.
- Action**              This message is just informational. No corrective action is required.

---

<b>MCP1PUE</b>	Please enter a MANTIS code patch id
<b>Explanation</b>	You selected the Print a Patch option from the MCPU Print Patches menu or from the Patch Utility menu, but did not supply a Patch ID.
<b>Action</b>	Supply a valid Patch ID and select the option again.
<b>MCP2PUE</b>	A product code may not be specified
<b>Explanation</b>	You specified a Product Code when you selected the Print All Patches on the Patch File option.
<b>Action</b>	Erase the Product Code and select the option again.
<b>MCP3PUE</b>	Please enter a product code
<b>Explanation</b>	You did not specify a Product Code when you selected the Print All Patches For Product Code option.
<b>Action</b>	Enter a Product Code and select the option again.
<b>MCP4PUE</b>	MANTIS code patch ID may not be specified
<b>Explanation</b>	You specified a Patch ID and selected the Print All Patches for a Product Code option or the Print All Patches on the Patch File option.
<b>Action</b>	Erase the Patch ID and select the option again.
<b>MCP5PUE</b>	The specified MANTIS code patch is unknown
<b>Explanation</b>	MCPU could not find the specified Patch ID when you selected the Print a Patch option.
<b>Action</b>	Enter a valid Patch ID and select the option again.

## MANTIS File View Design (MFV)

<b>MFV002E</b>	All key elements should be contiguous
<b>Explanation</b>	You specified key fields that do not follow the first key field.
<b>Action</b>	Check all key fields to verify that they immediately follow the first key field.
<b>MFV003E</b>	At least one element should be a key
<b>Explanation</b>	Your record area layout does not contain a key element.
<b>Action</b>	Specify the first element in your record area layout as the key field.
<b>MFV004E</b>	Cannot find such a file profile
<b>Explanation</b>	MANTIS cannot locate the requested file profile as specified.
<b>Action</b>	Reenter the file name checking the spelling. Use the Directory to see what names exist in the library.
<b>MFV007E</b>	File code ##### out of range
<b>Explanation</b>	Valid file codes are in the range between 16 and 999.
<b>Action</b>	Specify a valid file code.
<b>MFV010E</b>	Libraries' record definitions are protected
<b>Explanation</b>	You tried to access a file whose layout is proprietary to Cincom.
<b>Action</b>	This message is just informational. No corrective action is required.

- MFV011E** You must supply a name and the first character must not be a blank
- Explanation** You entered a blank as the first character of a name.
- Action** Specify an alphabetic character.
- MFV012E** No record elements have been defined
- Explanation** You have not defined record elements for a file.
- Action** Either specify an associated record layout or define elements for this file.
- MFV013E** Profile was not previously fetched
- Explanation** You tried to replace a profile without first fetching it.
- Action** Fetch the file profile.
- MFV014E** The first element should be a key
- Explanation** You did not specify the first element in your record area layout as the key field.
- Action** Specify a key field as the first element in your record area layout.
- MFV015E** This file profile already exists
- Explanation** You tried to save a file design that already exists.
- Action** Use the REPLACE option if you want to replace the file in your library with the new file. Otherwise, supply a new name and select the SAVE option again. Use the Directory to see what names exist in the library.

- MFV016E** Unable to allocate file profile, no file codes available
- Explanation** All available file codes were used for this user.
- Action** Either find a file that you can delete and use that file code or allocate the file on a different user.
- MFV017E** User notation not allowed; own library only
- Explanation** You tried to save or replace a file view to another user's library, which is not allowed.
- Action** Remove the user library notation from the name or remove the extraneous colon (:).
- MFV018E** The total key length exceeds 32 bytes - the maximum allowed for a key
- Explanation** MANTIS internal files have a maximum total key length of 32 bytes.
- Action** Reduce the key length to 32 or create an external file.

---

## Migrate Utility (MIG)

<b>MIG001F</b>	##### insert FAILED - ##### : ##### : #####
<b>Explanation</b>	Insert failure status message includes routine where failure occurred and the status of the failure.
<b>Action</b>	See your System Administrator.
<b>MIG002I</b>	Delete canceled
<b>Explanation</b>	Deletion of an entity in Migrate has been canceled.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MIG003E</b>	Bin already exists
<b>Explanation</b>	An attempt has been made to create a bin with the same name as an existing bin.
<b>Action</b>	Use another name.
<b>MIG004E</b>	Unknown bin
<b>Explanation</b>	A bin has been requested which does not exist.
<b>Action</b>	Check spelling of the bin name; enter the name of an existing bin.
<b>MIG005I</b>	Migrate file recovered
<b>Explanation</b>	The recovery of the Migrate file is complete.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MIG006I</b>	VSAM file transferred
<b>Explanation</b>	A VSAM file has been successfully transferred.
<b>Action</b>	This message is just informational. No corrective action is required.

- MIG007C** Press ##### to confirm DELETE BIN
- Explanation** Requests confirmation to delete the bin.
- Action** Press the key indicated to delete the bin.
- MIG008I** Bin deleted
- Explanation** A bin has been successfully deleted.
- Action** This message is just informational. No corrective action is required.
- MIG009E** Permission denied
- Explanation** You were denied permission to execute one of the Migrate Facility menu options.
- Action** You cannot move restricted entities.
- MIG010C** Press ##### to confirm DELETION OF ALL BINS
- Explanation** Request for confirmation of deletion of all bins.
- Action** Press the indicated key if you wish to delete all bins on the migrate file.
- MIG011C** Press ##### to confirm Change Mode
- Explanation** Request for confirmation of change in mode (direction) of migration.
- Action** Press the indicated key if you wish to change mode.
- MIG012E** Invalid selection
- Explanation** The selection made from the Migrate menu is not valid.
- Action** Make a valid selection from items on the menu.
- MIG013E** Invalid bin name
- Explanation** The name of the bin is not a valid bin.
- Action** Select a valid bin name.

<b>MIG014I</b>	Bin created
	<b>Explanation</b> A bin has been created.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MIG015F</b>	Migrate file invalid, recovery required
	<b>Explanation</b> The Migrate file has become corrupted and needs to be recovered.
	<b>Action</b> Recover the Migrate file.
<b>MIG016F</b>	PC returned error
	<b>Explanation</b> An error status was returned on access of an internal file.
	<b>Action</b> See your System Administrator.
<b>MIG017E</b>	Migrate file not accessible
	<b>Explanation</b> An attempt to access the Migrate file was not successful.
	<b>Action</b> See your System Administrator.
<b>MIG018F</b>	##### update FAILED - ##### : ##### : #####
	<b>Explanation</b> Update failure status message includes routine where failure occurred and the status of the failure.
	<b>Action</b> See your System Administrator.
<b>MIG019F</b>	##### get FAILED - ##### : ##### : #####
	<b>Explanation</b> Get failure status message includes routine where failure occurred and the status of the failure.
	<b>Action</b> See your System Administrator.
<b>MIG020I</b>	All bins deleted (File recreated)
	<b>Explanation</b> Confirms the deletion of all bins on the Migrate file.
	<b>Action</b> This message is just informational. No corrective action is required.

- MIG021I** Deleted #####
- Explanation** Indicates the deletion of the specified entity.
- Action** This message is just informational. No corrective action is required.
- 
- MIG022E** Record not found
- Explanation** An action has been requested for an entity that does not exist.
- Action** Check spelling; select an entity that does exist. Use the Directory to see what names exist in the library.
- 
- MIG023I** ##### record(s) deleted
- Explanation** Indicates the number of records deleted.
- Action** This message is just informational. No corrective action is required.
- 
- MIG024I** ##### record(s) copied to library
- Explanation** Indicates the number of records copied to the library.
- Action** This message is just informational. No corrective action is required.
- 
- MIG025E** Valid options are (A)dd and (R)eplace
- Explanation** Options for moving entities using Migrate are A for Add and R for Replace.
- Action** Use A or R as your option.
- 
- MIG026E** User not found
- Explanation** The user name entered does not exist.
- Action** Check spelling; enter the name of a valid user.
- 
- MIG027E** File profile not found for #####
- Explanation** The file profile named in the message does not exist.
- Action** Check spelling; enter the name of a valid file profile. Use the Directory to see what names exist in the library.

<b>MIG028E</b>	Name too long for mainframe
	<b>Explanation</b> The name of the highlighted entity exceeds name length restrictions on the mainframe platform.
	<b>Action</b> Select a name for the entity that is shorter.
<b>MIG029E</b>	Cannot add #####
	<b>Explanation</b> The name of the entity indicated cannot be added, as it already exists.
	<b>Action</b> This entity cannot be added; however, you may wish to replace it.
<b>MIG030I</b>	Replaced #####
	<b>Explanation</b> Indicates that the entity named has been replaced.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MIG031I</b>	Added #####
	<b>Explanation</b> Indicates that the entity named has been added.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MIG032E</b>	Logic not resolved, program cannot be migrated
	<b>Explanation</b> An attempt has been made to migrate an illogical program.
	<b>Action</b> If it is desired to migrate the program, the logic will need to be resolved on the mainframe first.
<b>MIG033E</b>	Sequence failed
	<b>Explanation</b> In the process of migrating a program, a sequence was done which was not successful.
	<b>Action</b> This message will normally be displayed with another message that will lead to an appropriate action.

**MIG034E** Line insert failed

**Explanation** An internal error has occurred within the Full-Screen Editor.

**Action** Contact your System Administrator.

**MIG035E** ##### failed

**Explanation** In the process of migrating a program, a SAVE or a REPLACE was not successful.

**Action** This message will normally be displayed with another message that will lead to an appropriate action.

**MIG036E** Invalid character(s) on line(s)

**Explanation** In the process of migrating a program, instances of invalid character(s) were found on one or more lines.

**Action** This message will normally be displayed with another message that will lead to an appropriate action.

**MIG037I** SEQUENCE forced

**Explanation** In the process of migrating a program it was necessary to re-sequence the program.

**Action** This message will normally be displayed with another message that will explain the circumstances leading to the re-sequence. No action is required.

**MIG038E** ASCII file cannot be migrated

**Explanation** You tried to migrate a file that is ASCII.

**Action** This file cannot be migrated because it is ASCII. No action is required.

---

<b>MIG039E</b>	No field separators, screen cannot be migrated
<b>Explanation</b>	You tried to migrate a screen that does not have field separators.
<b>Action</b>	Migrate requires that fields on screens have separators. In order to migrate this screen, you will need to add field separators.
<b>MIG040E</b>	Delete of old screen failed, return code = #####
<b>Explanation</b>	On a Migrate, the old screen was not deleted for the specified reason.
<b>Action</b>	Migrate deletes the old screen and then adds the new screen. The delete failed. The return code should suggest the correct action for this situation.
<b>MIG041E</b>	Save failed, field(s) outside screen domain
<b>Explanation</b>	On a Migrate, the screen to be migrated could not be saved because fields were outside of the screen domain.
<b>Action</b>	Examine the definition of the screen fields and correct any which exceed the screen domain.
<b>MIG042E</b>	Save failed, fields overlap
<b>Explanation</b>	On a Migrate, the screen to be migrated could not be saved because fields overlapped.
<b>Action</b>	Examine the definition of the screen fields and correct any which overlap.
<b>MIG043E</b>	Save failed, return code = #####
<b>Explanation</b>	On a Migrate, the screen to be migrated could not be saved for unspecified reasons. The return code should assist in determining why the failure occurred.
<b>Action</b>	Examine the definition of the screen fields and correct any errors that may be apparent.

- MIG044C**      Verify view consistency
- Explanation**      On a Migrate of a TOTAL view, the user is being asked to verify that the view is consistent.
- Action**              This message is usually issued in conjunction with another message explaining why the view may not be consistent. The view should be checked for consistency before migrating.
- 
- MIG045E**      I/O error on USER profile, status = #####
- Explanation**      When an UPDATE was tried on the internal USER file, an error occurred.
- Action**              See your System Administrator.
- 
- MIG046E**      Too many files allocated
- Explanation**      On MIGRATE in, the maximum number of files was reached.
- Action**              Delete any unnecessary files from your cluster.
- 
- MIG047E**      File code is out of range
- Explanation**      An internal error has occurred within the Full-Screen Editor.
- Action**              Contact your System Administrator.
- 
- MIG048E**      I/O error creating filecode map, status = #####
- Explanation**      On MIGRATE in, a file code was selected for a user file profile that was not in the allowable range.
- Action**              See your System Administrator.
- 
- MIG049E**      Failed, TOTAL file ##### is not allowed
- Explanation**      An attempt has been made to migrate a TOTAL file that cannot be migrated for security reasons.
- Action**              You cannot migrate this TOTAL file.

---

<b>MIG050A</b>	Press ENTER for more, PF1 to skip to next type, CANCEL to exit
<b>Explanation</b>	The MIGRATE entity list can be used with these options.
<b>Action</b>	Perform any valid action.
<b>MIG051I</b>	##### record(s) copied to bin
<b>Explanation</b>	The indicated number of records was migrated to the bin on a migrate out.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MIG052I</b>	Converted to 'new-style' Interface
<b>Explanation</b>	The named interface was an 'old-style' interface and was converted to 'new-style' as part of the MIGRATE process. This message is issued in conjunction with another message that gives the interface name and status.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MIG053E</b>	Error ##### returned from #####
<b>Explanation</b>	On the save or replace of a screen, an internal error was encountered. This message provides the return code and internal function.
<b>Action</b>	See your System Administrator.
<b>MIG054A</b>	Press ENTER to return to MIGRATE facility
<b>Explanation</b>	An instructional message which advises how to return to the Migrate facility.
<b>Action</b>	Press ENTER.
<b>MIG055F</b>	Severe errors found - recovery not possible
<b>Explanation</b>	In the process of trying to recover the Migrate file, Migrate found errors that could not be recovered.
<b>Action</b>	This message is just informational. No corrective action is required.

- MIG056I** Recovery completed successfully
- Explanation** A request to recover the Migrate file has completed successfully.
- Action** This message is just informational. No corrective action is required.
- MIG057E** Pointer for ##### record is past the end of file
- Explanation** In the process of recovery of the Migrate file it was found that the pointer for the specified record type was past the end of the file and must be invalid.
- Action** See your MASTER user.
- MIG058E** Record pointers clash
- Explanation** In the process of recovery of the Migrate file it was found that two pointers pointed to the same record.
- Action** See your MASTER user.
- MIG059E** Mismatch in start/end pointers
- Explanation** In the process of recovery of the Migrate file, it was found that file header information did not agree with file data.
- Action** See your MASTER user.
- MIG060C** Press ##### to confirm transfer to PC
- Explanation** Confirm the transfer to PC
- Action** Press the key indicated if you wish to transfer to the PC.
- MIG061C** Press ##### to confirm transfer to mainframe
- Explanation** Confirm transfer to the mainframe.
- Action** Press the key indicated if you wish to transfer to the mainframe.

---

<b>MIG062I</b>	Transfer canceled.
<b>Explanation</b>	The transfer you requested has been canceled because you did not confirm.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MIG063I</b>	##### bytes transferred. - DONE -
<b>Explanation</b>	The indicated number of bytes has been transferred, and the transfer is finished.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MIG064E</b>	Transfer error (MF) ##### : ##### : ##### (PC) ##### : ##### : #####
<b>Explanation</b>	A severe error occurred during the tried data transfer. Various statuses are supplied with the message.
<b>Action</b>	See your MASTER user.
<b>MIG065E</b>	Domain too large, screen cannot be migrated
<b>Explanation</b>	An attempt was made to migrate a screen whose area exceeded that allocated for screens for Migrate.
<b>Action</b>	This screen cannot be migrated as is.

## MANTIS Print Facility (MPF)

### MPFX01E

RDM sign-on failed (user not in directory) or RDM not installed/started

**Explanation** You are trying to list or print the directory of logical views or to print a logical view and at least one of:

- ◆ RDM does not recognize the user, or the MANTIS password is not the same as the password on the SUPRA Directory
- ◆ The Relational Data Manager (RDM) is not running or the connector is not started
- ◆ A view is not granted PUBLIC access and the user does not own the view.
- ◆ MANTIS is not linked with RDM support modules.

**Action** Contact your Master User.

### MPFX02E

DL/I interface is not installed

**Explanation** You are trying to list or print the directory of DL/I Call Profiles or Segments or to print a DL/I Call Profile or Segment and DL/I support is not installed with your MANTIS.

**Action** Contact your Master User.

### MPFX03I

MANTIS Print Facility was canceled

**Explanation** You canceled the print facility.

**Action** This message is just informational. No corrective action is required.

### MPFX04E

Only Y(es) or N(o) is accepted for 'KANJIPT'

**Explanation** You specified an invalid option for KANJIPT.

**Action** Specify only 'Y' for yes or 'N' for no.

<b>MPFX05E</b>	Only Y(es) or N(o) is accepted for 'SHOWPASS'
	<b>Explanation</b> You specified an invalid option for SHOWPASS.
	<b>Action</b> Specify only 'Y' for yes or 'N' for no.
<b>MPFX06E</b>	The keyword 'NONE' cannot be used with other keywords
	<b>Explanation</b> You specified NONE along with other parameters on the XREF= statement.
	<b>Action</b> If you wish to specify NONE, do not specify any other options. If you wish to specify other options, do not specify NONE.
<b>MPFX07E</b>	The keyword 'ALL' cannot be used with other keywords
	<b>Explanation</b> You specified ALL along with other parameters on the XREF= statement.
	<b>Action</b> If you wish to specify ALL, do not specify any other options. If you wish to specify other options, do not specify ALL.
<b>MPFX08E</b>	Error in XREF parameter number ####: Unknown keyword #####
	<b>Explanation</b> You specified an invalid keyword on the XREF= statement.
	<b>Action</b> Verify and correct the keywords on your XREF= statement.
<b>MPFX09I</b>	Original selection consisted of #####
	<b>Explanation</b> Displays the original selection you made before canceling the print facility.
	<b>Action</b> This message is just informational. No corrective action is required.

- MPFX10I** ##### # printed
- Explanation** Indicates the number and type of entities printed.
- Action** This message is just informational. No corrective action is required.
- 
- MPFX15I** MANTIS Print Facility Terminates
- Explanation** Indicates print facility has terminated due to a previous error.
- Action** Previous messages displayed will indicate error causing the print facility to terminate.
- 
- MPFX16E** Too many consecutive invalid statements were found after  
'#####'
- Explanation** Too many invalid statements were entered to recover from. The last valid statement is indicated.
- Action** Examine and correct the invalid statements.
- 
- MPFX17E** Internal: Invalid parameter value to ACCEPT\_PARM:  
#####
- Explanation** An error occurred while processing your batch input stream.
- Action** Examine your batch input stream for possible errors or contact Cincom support.
- 
- MPFX19W** Ignored - previous 'USER' statement retained
- Explanation** An invalid USER statement was entered. The previously specified USER will be used.
- Action** Correct the USER statement.
- 
- MPFX20W** Ignored - previous 'SHOWPASS' statement retained
- Explanation** An invalid SHOWPASS statement was entered. The previously specified (or default-generated) SHOWPASS will be used.
- Action** Correct the SHOWPASS statement.

---

<b>MPFX21W</b>	Ignored - previous 'XREF' statement retained
<b>Explanation</b>	An invalid XREF statement was entered. The previously specified XREF will be used.
<b>Action</b>	Correct the XREF statement.
<b>MPFX22W</b>	'FUNCTION' already specified or assumed by default
<b>Explanation</b>	You specified a FUNCTION statement in an incorrect position. The FUNCTION statement has already previously been specified or generated by default.
<b>Action</b>	Remove or relocate the FUNCTION statement.
<b>MPFX23W</b>	'USER' already specified or assumed by default
<b>Explanation</b>	You specified a USER statement in an incorrect position. The USER statement has already previously been specified or generated by default.
<b>Action</b>	Remove or relocate the USER statement.
<b>MPFX24W</b>	'SUPPRESS' already specified or assumed by default
<b>Explanation</b>	You specified a SUPPRESS statement in an incorrect position. The SUPPRESS statement has already previously been specified or generated by default.
<b>Action</b>	Remove or relocate the SUPPRESS statement.
<b>MPFX25W</b>	'XREF' already specified or assumed by default
<b>Explanation</b>	You specified an XREF statement in an incorrect position. The XREF statement has already previously been specified or generated by default.
<b>Action</b>	Remove or relocate the XREF statement.
<b>MPFX26E</b>	User: No identifier found
<b>Explanation</b>	No user identifier was found.
<b>Action</b>	Enter a valid user name no greater than 16 characters in length.

- MPFX27E**      User: Identifier too long
- Explanation**      The user name you entered is too long.
- Action**              Enter a valid user name.
- 
- MPFX28E**      Password: No identifier found
- Explanation**      No password identifier was found.
- Action**              Enter the valid password.
- 
- MPFX29E**      Password: Identifier too long
- Explanation**      The password you entered was too long.
- Action**              Enter the valid password no greater than 16 characters.
- 
- MPFX30E**      XREF=NONE ends improperly
- Explanation**      The XREF=NONE statement ends improperly.
- Action**              Check to see if a comma is at the end of the statement.
- 
- MPFX31E**      XREF=ALL ends improperly
- Explanation**      The XREF=ALL statement ends improperly.
- Action**              Check to see if a comma is at the end of the statement.
- 
- MPFX32E**      Unknown keyword 'KANJIPRT'
- Explanation**      You entered an invalid keyword for laser-output.
- Action**              Correct the keyword.
- 
- MPFX33E**      No entities were found
- Explanation**      Indicates no specified entities were found. Unable to print.
- Action**              Examine your input for possible errors in your entity specification.

<b>MPFX34E</b>	Internal: Invalid parameter value to EST_DEFAULTS: #####
<b>Explanation</b>	An error occurred while processing your batch input stream.
<b>Action</b>	Examine your batch input stream for possible errors or contact Cincom support.
<b>MPFX35E</b>	Internal: Invalid operation was attempted in SLIDE
<b>Explanation</b>	An error occurred while processing your batch input stream.
<b>Action</b>	Examine your batch input stream for possible errors or contact Cincom support.
<b>MPFX36I</b>	##### to be printed is #####
<b>Explanation</b>	Indicates entities to be printed. Appears on the print continuation confirmation screen.
<b>Action</b>	Press ENTER to continue with print, or press the CANCEL key to terminate printing.
<b>MPFX37I</b>	Of ##### requested, ##### are printed
<b>Explanation</b>	Indicates number and type of entities requested for print, and how many printed.
<b>Action</b>	Press ENTER to continue with print, or press the CANCEL key to terminate printing.
<b>MPFX38I</b>	SSA ##### of #####
<b>Explanation</b>	Used as heading for DL/I Call Profile Segments.
<b>Action</b>	This message is just informational. No corrective action is required.

**MPFX39I**

SEGMENT : #####  
#####  
Commands :

**Explanation** Used as heading for DL/I Call Profile Segments.

**Action** This message is just informational. No corrective action is required.

**MPFX41I**

\* - Denotes a MANTIS reserved word

**Explanation** Indicates symbol (\*) that denotes a reserved word in a program printout.

**Action** This message is just informational. No corrective action is required.

**MPFX42I**

Use ENTER for next page; PF1 for next view; CANCEL to exit

**Explanation** Instructions for viewing logical views.

**Action** Follow instructions.

**MPFX43E**

Internal: Invalid parameter value to MPFREGLR:  
#####

**Explanation** An error occurred while processing your batch input stream.

**Action** Examine your batch input stream for possible errors or contact Cincom support.

**MPFX44E**

Found error in this screen - '##' -  
#####

**Explanation** An error occurred while printing a screen.

**Action** Fetch and examine the screen for errors. Replace it on the library. If the problem recurs, contact Cincom Support..

**MPFX45I**

Selected for print

**Explanation** Indicates the item chosen from the print selection list has been marked for print.

**Action** This message is just informational. No corrective action is required.

---

<b>MPFX46W</b>	DIRVIEWS: RDM is not installed
<b>Explanation</b>	You are selecting the directory of RDM views, but RDM is not installed on your MANTIS.
<b>Action</b>	Check with your Master User if RDM is needed.
<b>MPFXASW</b>	##### already specified or assumed by default
<b>Explanation</b>	When MANTIS Print Facility encountered the indicated parameter, it was either specified already or missing and therefore assumed by default.
<b>Action</b>	Check to make sure that you have not entered a parameter out of sequence or that you have not entered the same parameter more than once in the input stream.
<b>MPFXAZE</b>	First character must be in range a-z
<b>Explanation</b>	The first character of a name or identifier is not an alphabetic character.
<b>Action</b>	Check the name or identifier and specify a valid name.
<b>MPFXBLE</b>	Excessive blank lines in input stream
<b>Explanation</b>	MANTIS Print Facility found lines in the input stream and terminated.
<b>Action</b>	Examine your input stream, remove all blank lines, and resubmit your print request.
<b>MPFXBOE</b>	More input statements were read than may be handled
<b>Explanation</b>	MANTIS Print Facility found too many parameter statements in the input stream and terminated.
<b>Action</b>	Split your selection of entities into two or more runs to bypass this limitation. Please note that this limitation applies only to the number of parameter statements, not the number of entities to be printed.

**MPFXCSF**

Please contact your local Cincom Service Center

**Explanation** An internal error condition has occurred within the MANTIS Print Facility. This message is preceded by another message identifying the problem. The Print Facility is forced to terminate.

**Action** This is an internal error. Contact Cincom support with a description (as detailed as possible) of the situation.

**MPFXE1I**

No erroneous statements were found

**Explanation** During the MANTIS Print Facility or Batch Dialog Facility input, all statements are correct.

**Action** This message is just informational. No corrective action is required.

**MPFXECE**

Serious error condition was recognized

**Explanation** An internal error condition has occurred within the MANTIS Print Facility. This message is followed by another message identifying the problem. The Print Facility terminates.

**Action** This is an internal error. Contact Cincom support with a description (as detailed as possible) of the situation.

**MPFXEPE**

Specified password does not match

**Explanation** The specified password does not match the password of the specified user.

**Action** Examine the password and correct possible misspellings.

**MPFXERE**

##### erroneous statement(s) found

**Explanation** MANTIS Print Facility found invalid statements in the input stream and discarded them. MANTIS will attempt to substitute default values (for illustration purposes), but will not print any entities.

**Action** Examine your input stream and the error messages issued, and correct the statements.

<b>MPFXFNI</b>	##### found
	<b>Explanation</b> MANTIS Print Facility found the indicated entities.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MPFXGDI</b>	Generated by default
	<b>Explanation</b> The indicated parameter was generated and inserted into your input stream.
	<b>Action</b> Insert a similar statement into your input stream if you want a different parameter value than the one supplied.
<b>MPFXGSI</b>	##### statements generated from screen
	<b>Explanation</b> MANTIS Print Facility generated the indicated number of statements from the screen input supplied.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MPFXICE</b>	Character ##### is invalid
	<b>Explanation</b> The indicated character found in a name, identifier, or keyword is invalid.
	<b>Action</b> Examine and correct the name, identifier, or keyword.
<b>MPFXIFE</b>	First identifier: #####
	<b>Explanation</b> The indicated error condition was found in the first identifier of a range specification.
	<b>Action</b> Examine and correct the first identifier of the range specification.

<b>MPFXIME</b>	Identifier, range, or pattern is missing
<b>Explanation</b>	MANTIS Print Facility found an incomplete “SELECT” statement in the input stream. No identifier, range, or generic pattern specification was found following the equal sign.
<b>Action</b>	Complete the “SELECT” statement.
<b>MPFXIPF</b>	Internal: Invalid parameter value to #####
<b>Explanation</b>	An invalid parameter value was passed internally within the MANTIS Print Facility. The error condition forces the Print Facility to terminate.
<b>Action</b>	This is an internal error. Contact Cincom support with a description (as detailed as possible) of the situation.
<b>MPFXIQE</b>	Invalid range - starting name must be specified
<b>Explanation</b>	An invalid range specification was found. Both the starting and ending names must be provided.
<b>Action</b>	Correct the range specification, providing a starting name and ending name.
<b>MPFXIRE</b>	Invalid range - starting and ending name out of order
<b>Explanation</b>	An invalid range specification was encountered. The starting name was alphabetically “HIGHER” than the ending name.
<b>Action</b>	Examine and correct the range specification.
<b>MPFXISE</b>	Second identifier: #####
<b>Explanation</b>	The indicated error condition was found in the second identifier of a range specification.
<b>Action</b>	Examine and correct the second identifier of the range specification.

<b>MPFXKSI</b>	Kanji printer support is #####
	<b>Explanation</b> Kanji printer support is either active or inactive. This message appears as part of the diagnostics generated in MANTIS Print Facility output.
	<b>Action</b> For information on Kanji support, contact Cincom support.
<b>MPFXMOE</b>	May be specified by Master only
	<b>Explanation</b> Only the Master User may print the specified entity type.
	<b>Action</b> Remove or correct the "TYPE" statement.
<b>MPFXNIE</b>	No identifier was found
	<b>Explanation</b> MANTIS found no identifier or name at the indicated position.
	<b>Action</b> Supply the required identifier or name.
<b>MPFXNOW</b>	No ##### were found
	<b>Explanation</b> No entities of the indicated type were found in the library.
	<b>Action</b> Supply the correct entity type.
<b>MPFXOFE</b>	Too many consecutive invalid statements were found #####
	<b>Explanation</b> MANTIS Print Facility found a large number of consecutive invalid statements in the input stream. The message may provide the last valid statement recognized by MANTIS.
	<b>Action</b> Examine and correct the input stream.
<b>MPFXPME</b>	Password clause missing
	<b>Explanation</b> No password clause was found in the "USER" statement or you may have misspelled the keyword "PASSWORD".
	<b>Action</b> Complete the "USER" statement with a password clause.

<b>MPFXPRE</b>	Pattern cannot be used when range is specified
<b>Explanation</b>	An invalid entity selection was specified. A combined range and generic pattern specification could not be interpreted.
<b>Action</b>	Examine and correct the entity selection. Specify either a range or a generic pattern.
<b>MPFXRDW</b>	Erroneous ##### statement was replaced by this default
<b>Explanation</b>	An invalid statement was replaced by the default indicated.
<b>Action</b>	If default is valid no action is needed, otherwise, correct the invalid statement.
<b>MPFXS1I</b>	No statements were generated by default
<b>Explanation</b>	During the MANTIS Print Facility or Batch Dialog Facility input, no statements needed to be generated by default.
<b>Action</b>	None.
<b>MPFXSDI</b>	The requested ##### directory was printed
<b>Explanation</b>	MANTIS Print Facility printed the requested directory.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MPFXSIE</b>	Select clause ends improperly
<b>Explanation</b>	The specified "SELECT" clause does not end correctly.
<b>Action</b>	Examine and correct the entity selection.
<b>MPFXSME</b>	Second identifier is missing
<b>Explanation</b>	A colon, indicating a range specification, terminated the entity selection . No ending name was found.
<b>Action</b>	Examine and correct the entity selection.

<b>MPFXSRI</b>	##### input statement(s) read
	<b>Explanation</b> MANTIS Print Facility read the indicated number of statements.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MPFXSSF</b>	Internal: Specification error in 'select' should have been trapped
	<b>Explanation</b> A "SELECT" specification passed the input validation tests, but was recognized as invalid at a later stage. The Print Facility terminates.
	<b>Action</b> This is an internal error. Contact Cincom support with a description (as detailed as possible) of the situation.
<b>MPFXTLE</b>	Identifier too long
	<b>Explanation</b> The specified name or identifier is longer than the valid maximum length.
	<b>Action</b> Examine and correct the specified name or identifier.
<b>MPFXUCE</b>	User 'CONTROL' cannot be specified
	<b>Explanation</b> The user name "CONTROL" is reserved and cannot be specified.
	<b>Action</b> Correct the user name.
<b>MPFXUFE</b>	Unknown function #####
	<b>Explanation</b> An unrecognizable keyword was specified in the "FUNCTION" statement.
	<b>Action</b> Examine and correct the "FUNCTION" statement if misspelled.

**MPFXUKE**

Unknown keyword  
#####

**Explanation** An unrecognizable keyword was specified.

**Action** Examine the statement in question and correct possible misspellings.

**MPFXUTE**

Unknown type  
#####

**Explanation** Indicates the MANTIS print facility has encountered an unknown entity type and cannot print it.

**Action** Refer to *MANTIS Entity Transformers*, P39-0013 for valid entity types.

**MPFXUUE**

Specified user is unknown

**Explanation** The specified user does not exist.

**Action** Examine the user name and correct possible misspellings.

**MPFXVRW**

Ignored - previous ##### statement retained

**Explanation** The statement in question is invalid and has been ignored. The previous valid statement of the same type has been retained.

**Action** Examine the statement and correct possible misspellings.

<b>MPFXW1I</b>	No warnings were issued
	<b>Explanation</b> During the MANTIS Print Facility or Batch Dialog Facility input, no warnings were issued.
	<b>Action</b> None.
<b>MPFXWIW</b>	##### warning(s) issued
	<b>Explanation</b> MANTIS Print Facility issued specified number of warnings. Such warnings are issued if a statement is invalid, but does not halt execution. Also, warnings are issued if no entities meet a specified selection.
	<b>Action</b> Examine your input stream and the warning messages issued, and correct the statements.
<b>MPFXXIE</b>	Xref clause ends improperly
	<b>Explanation</b> The "XREF" specification does not end correctly.
	<b>Action</b> Examine the "XREF" specification and correct possible misspellings.
<b>MPFXXNE</b>	Error in xref parameter #####
	<b>Explanation</b> An invalid keyword was found at the indicated position in the "XREF" specification.
	<b>Action</b> Examine the "XREF" specification and correct possible misspellings.
<b>MPFXXPE</b>	No xref parameters were found
	<b>Explanation</b> MANTIS Print Facility found an incomplete "XREF" statement in the input stream. A valid keyword or one or more XREF-types should be specified following the equal sign.
	<b>Action</b> Complete the "XREF" statement.
<b>MPFXXTW</b>	Xref parameter number ##### was specified more than once, ignored
	<b>Explanation</b> The "XREF" parameter at the indicated position was specified more than once. MANTIS Print Facility ignores the extra parameter. This message does not indicate an error condition.
	<b>Action</b> Examine the "XREF" specification and correct possible misspellings.

## MANTIS Search Facility (MSF)

<b>MSFCANI</b>	Search canceled
<b>Explanation</b>	You pressed the CANCEL key while viewing the search output.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MSFCMDE</b>	Invalid command, reenter or F1 for help
<b>Explanation</b>	Invalid line command entered.
<b>Action</b>	Reenter the valid line command.
<b>MSFDELI</b>	'D'elele Search and Press ENTER
<b>Explanation</b>	Indicates to place a 'D' to delete a saved search from the list.
<b>Action</b>	Place a 'D' in the column to the left to delete a saved search from the list.
<b>MSFDESI</b>	Description contains: '#####'
<b>Explanation</b>	Displays the description that matched the search criteria.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MSFENDI</b>	Search completed: ##### Entity(s) processed - ##### Line(s) found
<b>Explanation</b>	Indicates how many entities were processed and how many 'hits' were found.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MSFESCA</b>	Enter name for saving search criteria
<b>Explanation</b>	Request for the name you want to save the search criteria as.
<b>Action</b>	Enter a search criteria name to save the search.

---

<b>MSFESSA</b>	Enter search string(s)
<b>Explanation</b>	Request for one or more search strings
<b>Action</b>	Enter one or more strings to search for.
<b>MSFIENE</b>	Invalid entity name
<b>Explanation</b>	The entity name you entered is invalid.
<b>Action</b>	Enter a valid entity name.
<b>MSFIETE</b>	Invalid entity type
<b>Explanation</b>	The entity type you entered is invalid.
<b>Action</b>	Reenter a valid entity type.
<b>MSFISCE</b>	Search Comments option must be 'Y' or 'N'
<b>Explanation</b>	You entered something other than Y or N in the Search Comments field
<b>Action</b>	Enter a Y or N in the Search Comments field.
<b>MSFISDE</b>	Search Descriptions option must be 'Y' or 'N'
<b>Explanation</b>	You entered something other than Y or N in the Search Description field
<b>Action</b>	Enter a Y or N in the Search Description field.
<b>MSFISSE</b>	Show Status must be 'D'etail, 'S'ummary, or 'N'o status
<b>Explanation</b>	You entered something other than D, S, or N in the Show Status field.
<b>Action</b>	Enter a D, S, or N in the Show Status field.
<b>MSFISSE</b>	Invalid search string(s), you must specify a value
<b>Explanation</b>	You did not enter a string to search for.
<b>Action</b>	Enter one or more strings to search for.

<b>MSFIUNE</b>	Invalid username
<b>Explanation</b>	The username you entered is invalid or does not exist.
<b>Action</b>	Reenter the correct username.
<b>MSFMASE</b>	Only Master User can specify '*' to search all users
<b>Explanation</b>	You attempted to search all users while not signed-on as MASTER
<b>Action</b>	Sign on as MASTER or see your Master User.
<b>MSFNSCI</b>	No saved search criteria available
<b>Explanation</b>	There are no saved search criteria to load.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MSFS01I</b>	Program '#####:#####' Items Found
<b>Explanation</b>	Indicates the <i>User:Program</i> that search items were found in.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MSFS02I</b>	Screen '#####:#####' Items Found
<b>Explanation</b>	Indicates the <i>User:Screen</i> that search items were found in.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>MSFS03I</b>	Access View '#####:#####' Items Found
<b>Explanation</b>	Indicates the <i>User:Access</i> that search items were found in.
<b>Action</b>	This message is just informational. No corrective action is required.

<b>MSFS04I</b>	File '#####:#####' Items Found
	<b>Explanation</b> Indicates the <i>User:File</i> that search items were found in.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MSFS05I</b>	Interface '#####:#####' Items Found
	<b>Explanation</b> Indicates the <i>User:Interface</i> that search items were found in.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MSFS07I</b>	TOTAL View '#####:#####' Items Found
	<b>Explanation</b> Indicates the <i>User: TOTAL</i> that search items were found in.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MSFS08I</b>	Prompter '#####:#####' Items Found
	<b>Explanation</b> Indicates the <i>User: Prompter</i> that search items were found in.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>MSFSAVI</b>	'S'elect Search and Press ENTER
	<b>Explanation</b> Indicates to place an 'S' in the left column to load the search criteria.
	<b>Action</b> Place an 'S' in the column to the left of the search criteria name and press ENTER.
<b>MSFSCDI</b>	Search criteria '#####' deleted
	<b>Explanation</b> Indicates the search criteria were deleted.
	<b>Action</b> This message is just informational. No corrective action is required.

- MSFSCLI**      Search criteria '#####' loaded
- Explanation**      Indicates the search criteria were loaded.
- Action**              This message is just informational. No corrective action is required.
- 
- MSFSCSI**      Search criteria '#####' saved
- Explanation**      Indicates the search criteria were saved.
- Action**              This message is just informational. No corrective action is required.
- 
- MSFSCUI**      Search criteria '#####' updated
- Explanation**      Indicates the search criteria were updated.
- Action**              This message is just informational. No corrective action is required.
- 
- MSFSMUE**      Must be signed-on as MASTER to search Master User entities
- Explanation**      You cannot search through entities on the Master User unless you are signed-on as MASTER.
- Action**              Sign on as MASTER or see your Master User.
- 
- MSFSUMI**      Scanned ##### entities without finding match - ENTER to continue search
- Explanation**      MANTIS Search Facility (MSF) searched through the entities indicated without finding a match to your search criteria.
- Action**              Press ENTER to continue search, enter KILL to terminate search.

---

## MANTIS Nucleus (NUC)

<b>NUCACEE</b>	<code>Alternate context already exists</code>
<b>Explanation</b>	An alternate context creation request was issued, but the alternate context already exists.
<b>Action</b>	This is an internal error. Contact Cincom support.
<b>NUCALTE</b>	<code>Line ##### too long to alter</code>
<b>Explanation</b>	This program was created either on a large screen or under the Full-Screen Editor. You tried to update it in the Line Editor, which does not support this line length on this terminal.
<b>Action</b>	Edit the program using the Full-Screen Editor.
<b>NUCAMEE</b>	<code>Extended edit error occurred outside current window range</code>
<b>Explanation</b>	An extended edit error was detected outside the bounds of the current display.
<b>Action</b>	Window mode is activated. Locate the field that is outside the range and reposition it so it is within the boundaries of the window range.
<b>NUCANAE</b>	<code>Access status is not 'active'</code>
<b>Explanation</b>	The External File View has a value in the status field that is not 'ACTIVE'. You can do this intentionally to limit the use of an External File View.
<b>Action</b>	Change the External File View and re-execute the program. Make sure there are no trailing blanks.

<b>NUCAPIE</b>	Access profile is inconsistent
<b>Explanation</b>	ACCESS statement processor encountered information on the External File View (fetched from the library) it did not expect. The library file may be damaged.
<b>Action</b>	This is an internal error. Contact Cincom support.
<b>NUCARGE</b>	Argument and parameter counts not equal
<b>Explanation</b>	MANTIS executed a DO statement in which the number of arguments does not equal the number of parameters in the associated ENTRY statement.
<b>Action</b>	Make the number of arguments equal between the DO and ENTRY statements.
<b>NUCBATE</b>	Facility terminated because of error
<b>Explanation</b>	MANTIS detected an error in batch mode.
<b>Action</b>	Examine your batch listing for errors.
<b>NUCBCCE</b>	Error '####' checking line #####
<b>Explanation</b>	This error occurred during the consistency checking process. You must be able to run a program before you can check it.
<b>Action</b>	Correct the error in the program and try to run the consistency check again.
<b>NUCBCKI</b>	Consistent
<b>Explanation</b>	Bound program is consistent with current library (no entities changed).
<b>Action</b>	This message is just informational. No corrective action is required.
<b>NUCBDNE</b>	DL/I (i.e. ASMTDLI) not linked with MANTIS, processing terminated
<b>Explanation</b>	The DL/1 interface ASMTDLI must be link edited with MANTIS when processing DL/1 databases.
<b>Action</b>	Relink MANTIS with ASMTDLI in the linkdeck and rerun the job.

<b>NUCBFAE</b>	Fault '###' at line #####
	<b>Explanation</b> The indicated program error occurred during a BIND operation; binding stopped.
	<b>Action</b> Correct the error and rebind the program.
<b>NUCBFEE</b>	MANTIS terminated due to 'fault message' error
	<b>Explanation</b> A 'fault message' that terminates the program execution occurred while executing a MANTIS program.
	<b>Action</b> Search the job output for a 'fault message' and correct the problem that is identified by that 'fault message'.
<b>NUCBFIE</b>	Badly formatted input record during get for file #####
	<b>Explanation</b> MANTIS tried to read an input record from a VSAM or PC file. For VSAM files, the occurrence-controlling element and the variable-length indicator varied. This situation is normally caused by incorrectly indicating the starting position of the occurrence-controlling element or by trying to access fixed-length records as variable length. For PC files, the defined length of a text field is shorter than the field in the record retrieved.
	<b>Action</b> Correct the External File View layout or the record length.
<b>NUCBIAE</b>	CSA control block allocation failed
	<b>Explanation</b> Allocation of the IMS MANTIS CSA control block failed.
	<b>Action</b> Increase the amount of MVS (E)CSA space available to MANTIS; if that does not solve the problem, contact CINCOM.
<b>NUCBIFE</b>	Error freeing CSA storage, MANTIS terminated
	<b>Explanation</b> MANTIS tried to FREEMAIN (E)CSA storage but the FREEMAIN failed.
	<b>Action</b> Check the job log for other error messages that will resolve the problem. If no other messages exist, contact CINCOM.

**NUCBIGE**

System Control Segment corrupted, MANTIS terminated

**Explanation** The System Control Segment (SCS) on the SLIDE database contains corrupted data.

**Action** Either reformat or reallocate and format the SLIDE database. If this condition persists, contact CINCOM.

**NUCBIME**

Maximum allowable updates exceeded, execution aborted

**Explanation** The maximum allowable updates as set by your Master User in the MANTIS Customization Macro has been exceeded.

**Action** Either increase the value in the Customization Macro or COMMIT the updates more often so that the maximum is not reached.

**NUCBIOE**

Error obtaining CSA storage, MANTIS terminated

**Explanation** MANTIS was unable to obtain MVS (E)CSA storage.

**Action** Increase the available MVS (E)CSA storage and retry the job. If this condition persists, contact CINCOM.

**NUCBIRE**

Error reading System Control Segment, DL/I status = ##

**Explanation** MANTIS encountered an error condition while trying to read the SLIDE database System Control Segment. The error condition is identified by the DL/1 status listed in the message.

**Action** Refer to the appropriate IBM documentation for the DL/1 status and follow the procedures identified there. If those procedures prove unsuccessful, contact CINCOM.

**NUCBIUE**

Error updating System Control Segment, DL/I status = ##

**Explanation** MANTIS encountered an error condition while trying to update the SLIDE database System Control Segment. The error condition is identified by the DL/1 status listed in the message.

**Action** Refer to the appropriate IBM documentation for the DL/1 status and follow the procedures identified there. If those procedures prove unsuccessful, contact CINCOM.

<b>NUCBKYE</b>	'KEYBOARD DD/DLBL' error, MANTIS terminated
<b>Explanation</b>	The KEYBOARD DD or DLBL JCL statement is missing from the job stream.
<b>Action</b>	Add the KEYBOARD DD or DLBL statement to the job stream
<b>NUCBLIE</b>	Bind message level is invalid
<b>Explanation</b>	The message level provided for the BIND statement is incorrect. Message levels are: <ul style="list-style-type: none"> <li>0 No message returned</li> <li>1 Returns last line bound (default value)</li> <li>2 Specifies every bound entity</li> </ul>
<b>Action</b>	Correct the message level parameter on the BIND statement (for example, BIND 2).
<b>NUCBMTE</b>	MANTIS terminated due to 'SETPRAY' file error
<b>Explanation</b>	MANTIS execution has been stopped due to an error that occurred on the 'SETPRAY' file.
<b>Action</b>	This message is preceded by a detailed error message explaining the exact error that occurred.
<b>NUCBN1I</b>	Binding ...
<b>Explanation</b>	MANTIS is starting an HPO bind on the program you selected.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>NUCBN2I</b>	##### at line #####
<b>Explanation</b>	MANTIS is performing an HPO bind at message level 2 on the program you selected. The bound entity type, entity name, and MANTIS program line number display.
<b>Action</b>	This message is just informational. No corrective action is required.

<b>NUCBN3I</b>	... stopped
<b>Explanation</b>	The HPO bind you requested is complete. The last line that was HPO bound displays prior to this message.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>NUCBNCW</b>	Inconsistency at line #####
<b>Explanation</b>	The indicated line refers to a bound design or view that was changed since the program was bound. This may make the program inconsistent with the current library or database schema.
<b>Action</b>	Rebind the program.
<b>NUCBNDI</b>	Binding stopped at #####
<b>Explanation</b>	MANTIS successfully bound your program to the specified line. You can run or save the bound version.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>NUCBNEI</b>	Binding stopped at end of program
<b>Explanation</b>	HPO binding processed to the end of the program.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>NUCBNLE</b>	Cannot bind a null program
<b>Explanation</b>	You tried to bind a null program.
<b>Action</b>	Do not attempt this action.
<b>NUCBNOI</b>	Not a bound program
<b>Explanation</b>	The designated program is not bound.
<b>Action</b>	This message is just informational. No corrective action is required.

<b>NUCBNVE</b>	Bind only valid at DOLEVEL 0
	<b>Explanation</b> You can issue the BIND command at DOLEVEL 0.
	<b>Action</b> Back out to DOLEVEL 0 and rebind the program.
<b>NUCBOFI</b>	Unbound
	<b>Explanation</b> The program is unbound.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>NUCBORE</b>	Old release bound program
	<b>Explanation</b> The program was bound in a previous release.
	<b>Action</b> Bind the program under this release. If this is causing operational problems, your System Administrator can suppress this message with the FLTBOR customization option.
<b>NUCBPDE</b>	'##### DD/DLBL' missing, default 'PRINTER' assumed
	<b>Explanation</b> The DD or DLBL JCL statement listed in the message is missing from the job stream. This was specified in a PRINTER= or user profile.
	<b>Action</b> Add the appropriate DD or DLBL statement to the job stream and retry the job.
<b>NUCBPEE</b>	'PRINTER DD/DLBL' error, MANTIS terminated
	<b>Explanation</b> The PRINTER DD or DLBL JCL statement is missing from the job stream.
	<b>Action</b> Add or correct the PRINTER DD or DLBL statement to the job stream and retry the job.
<b>NUCBPFE</b>	'PF' or 'PA' key specification error, MANTIS terminated
	<b>Explanation</b> The KEYBOARD file for batch MANTIS contained an incorrect control statement for specifying a PF or PA key.
	<b>Action</b> Refer to <i>MANTIS Facilities, OS/390, VSE/ESA, P39-5001</i> for proper PF or PA key specification. Correct the input and retry the job.

<b>NUCBPME</b>	Input parameter error, MANTIS terminated
<b>Explanation</b>	The JCL PARM operand of the EXEC JCL statement specifies a parameter not recognized by MANTIS.
<b>Action</b>	Refer to <i>MANTIS Facilities, OS/390, VSE/ESA, P39-5001</i> for proper parameter values and their specification. Correct the input and retry the job.
<b>NUCBPSE</b>	'PAGESIZE' specification error, MANTIS terminated
<b>Explanation</b>	The KEYBOARD file for batch MANTIS contained an incorrect function PAGESIZE.
<b>Action</b>	Refer to <i>MANTIS Facilities, OS/390, VSE/ESA, P39-5001</i> for proper special function specification. Correct the input and retry the job.
<b>NUCBRCE</b>	DL/I functions must be executed through Region Controller
<b>Explanation</b>	Batch MANTIS DL/1 programs must be executed via the DL/1 Region Controller, for example, PGM=DLZRRC00 (VSE) or PGM=DFSRRRC00 (OS/390).
<b>Action</b>	Correct the JCL and retry the job.
<b>NUCBROI</b>	'#####' file will be opened read-only
<b>Explanation</b>	The file identified in the message was opened for read processing after an open for update processing failed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>NUCBSAE</b>	Authorization SVC failed, continuing unauthorized
<b>Explanation</b>	The SVC to MVS authorize MANTIS failed as specified by the Master User in the Customization Macro; processing will continue unauthorized.
<b>Action</b>	This message is just informational. No corrective action is required.

<b>NUCBSDE</b>	Authorization SVC failed, MANTIS terminated
	<p><b>Explanation</b> The SVC to MVS authorizing MANTIS failed. The Master User specifies the SVC number in the Customization Macro as SVC=nnn.</p> <p><b>Action</b> Contact the Master User and ensure that the SVC was specified and installed properly.</p>
<b>NUCBSOE</b>	MANTIS terminated due to 'sign on' error
	<p><b>Explanation</b> A proper USER and PASSWORD were not specified for MANTIS sign on processing.</p> <p><b>Action</b> Correct the USER or PASSWORD and retry the job.</p> <p>Ensure that alternate or automatic sign-on for CICS is not interfering with batch operation. Have your Master user review the MASTER:SIGN_ON program.</p> <p>Ensure the KEYBOARD file does not have sequence numbers.</p>
<b>NUCBSSE</b>	Insufficient GETMAIN/GETVIS storage available, MANTIS terminated
	<p><b>Explanation</b> MANTIS cannot obtain enough storage to continue execution.</p> <p><b>Action</b> Increase the amount of storage available to batch MANTIS region and retry the job.</p>
<b>NUCBTIE</b>	Bound TOTAL view is inconsistent
	<p><b>Explanation</b> The indicated line refers to a bound TOTAL view that does not match the current database schema. The program cannot be run in its bound form.</p> <p><b>Action</b> Rebind or unbind the program.</p>
<b>NUCBTTE</b>	Non-background task attempting to update CSOL
	<p><b>Explanation</b> Only background tasks can update the background task log.</p> <p><b>Action</b> Remove the update or insert for the CSOL from the non-background task.</p>

**NUCBVEE**

VSAM ##### error for '#####' file; RC=###, REASON=###, ID=##

**Explanation** An error occurred while processing a VSAM file. The type of VSAM function, file name, VSAM return code, VSAM reason code, and CINCOM debug ID are provided for problem determination.

**Action** Refer to IBM manuals for the VSAM function, return code, and reason code. Follow the recommended action, and responses described there. Rerun the job. If after following the IBM action and response, the problem still occurs, contact CINCOM with the debug ID and the other VSAM information.

If the VSAM file is empty, it cannot be in the LSR pool. Have the System Administrator initialize the file with a seed record or remove it from the LSR specification in CSOPFILE.

**NUCBVIW**

Bound RDM view is inconsistent

**Explanation** The indicated line refers to a bound RDM logical view that does not match the current database schema. The program cannot be run in its bound form.

**Action** Rebind or unbind the program.

**NUCBVRE**

VSAM REQUEST error for '#####' file; RC=###, REASON=###

**Explanation** An error occurred while processing a VSAM file. A VSAM REQUEST macro for the file named received the VSAM return code and reason code indicated. To correct this error, make the following true:

- ◆ Files are available to batch, in JCL and are closed to online.
- ◆ Files are correctly defined (RECORDSIZE, fixed vs. variable length).
- ◆ Files are initialized with a dummy record (batch can't access an empty file for read).

**Action** Refer to IBM manuals for the VSAM return code and reason code. Follow the recommended action and responses described there. Rerun the job.

<b>NUCCAPE</b>	Cannot find access profile
<b>Explanation</b>	MANTIS tried to fetch the named external file view from the library, but it does not exist.
<b>Action</b>	Either create the external file view named or correct the ACCESS statement to specify the name of a valid external file view. Use the Directory to see what names exist in the library.
<b>NUCCDIE</b>	Copy destination invalid
<b>Explanation</b>	In the COPY command, you specified incorrectly where to insert the new lines. You may have misspelled an operand, or used too many or too few commas.
<b>Action</b>	Correct the COPY command and re-execute.
<b>NUCCFEF</b>	System's fault - cannot find error description ##### on file
<b>Explanation</b>	MANTIS cannot locate the error description record in the SETPRAY file for the indicated message.
<b>Action</b>	<p>Check for and correct the common causes of this message (especially when accompanied by NUCCFPE):</p> <ul style="list-style-type: none"> <li>◆ Unavailable SETPRAY file.</li> <li>◆ Invalid, corrupt, or improperly defined SETPRAY file.</li> <li>◆ Incomplete or unsuccessful install or upgrade.</li> <li>◆ Incorrect or incomplete MANTIS linkedit.</li> <li>◆ Error in customization module, CSOPCUST.</li> <li>◆ Error in SETPRAY exit, CSOXSETP.</li> </ul> <p>Otherwise, contact Cincom support.</p>

**NUCCFPE**

Cannot find program  
#####

**Explanation** MANTIS cannot find the program requested for the LOAD, REPLACE, PURGE, COPY, PROGRAM, or CHAIN statement.

**Action** Correct the statement and retry. For CHAIN or PROGRAM, either correct the statement or add the requested program.

**NUCCFSE**

Cannot find such a screen

**Explanation** While processing a SCREEN statement, MANTIS could not find the screen requested.

**Action** Correct the SCREEN statement or add the requested screen.

**NUCCFTE**

Cannot find termination routine - #####

**Explanation** MANTIS cannot link to a termination routine or to the original invoking program. MANTIS will terminate and return to CICS or to the calling program.

**Action** Contact your System Administrator to validate the TERMRTN= customization value.

**NUCCFUE**

CONTROL files are unavailable to users

**Explanation** In the FILE statement, you specified a file name from the CONTROL user.

**Action** Correct the FILE statement.

**NUCCFVE**

Cannot find control word corresponding to this entry

**Explanation** MANTIS encountered a logic statement (IF, WHEN, WHILE, or UNTIL) without a corresponding END statement. This error also occurs when MANTIS encounters an ENTRY statement without a corresponding EXIT statement.

**Action** Add the missing END or EXIT statement, or delete the extraneous logic statement.

<b>NUCCIPE</b>	Cannot find such an interface
	<b>Explanation</b> While processing an INTERFACE statement, MANTIS could not find the interface requested.
	<b>Action</b> Correct the INTERFACE statement or add the requested interface.
<b>NUCCIQE</b>	Cannot inquire on transaction priority - #####
	<b>Explanation</b> CICS returned with an error condition when MANTIS did an INQUIRE on the transaction priority.
	<b>Action</b> Look at the CICS condition returned in the message to determine the proper action.
<b>NUCCISE</b>	Count incorrectly supplied
	<b>Explanation</b> While processing a SLICE or SLOT statement, the count was not numeric, not positive, or exceeded 32767.
	<b>Action</b> Correct the SLICE or SLOT statement.
<b>NUCCLPE</b>	Cannot link to printer exit - #####
	<b>Explanation</b> An invalid printer exit was specified.
	<b>Action</b> Correct and retry.
<b>NUCCNAE</b>	CONTROL libraries are not available to you
	<b>Explanation</b> A LOAD, SAVE, REPLACE, COPY, PURGE, or PROGRAM statement tried to access a CINCOM internal library.
	<b>Action</b> Correct the statement so that it does not attempt this action.

<b>NUCCNHE</b>	Cannot find the specified prompter
<b>Explanation</b>	MANTIS cannot find the prompter specified in the PROMPT or HELP statement.
<b>Action</b>	For PROMPT, either correct the PROMPT statement or add the requested prompter. For HELP, retry specifying a valid prompter. HELP lists all prompters available for the HELP command.
<b>NUCCRTF</b>	Cannot receive terminal input - #####
<b>Explanation</b>	CICS returned with an error condition when MANTIS received input from the terminal.
<b>Action</b>	Look at the CICS condition returned in the message to determine the proper action.
<b>NUCCSPE</b>	Cannot find such a file profile
<b>Explanation</b>	MANTIS cannot find the file specified in the FILE statement.
<b>Action</b>	Correct the FILE statement or add the requested file.
<b>NUCCSTF</b>	Cannot set transaction priority - #####
<b>Explanation</b>	CICS returned with an error condition when MANTIS tried to SET a transaction priority.
<b>Action</b>	Look at the CICS condition returned in the message to determine the proper action.
<b>NUCCTVE</b>	Cannot find such a TOTAL file view
<b>Explanation</b>	MANTIS cannot find the TOTAL view requested in the TOTAL statement.
<b>Action</b>	Correct the TOTAL statement or add the requested TOTAL view.

<b>NUCDCFE</b>	'DO' cannot find such an 'ENTRY'
<b>Explanation</b>	MANTIS cannot find an ENTRY or previously executed PROGRAM statement for the symbolic variable specified in the DO statement.
<b>Action</b>	Either correct the DO statement or add the necessary ENTRY or PROGRAM statement.
<b>NUCDCIE</b>	Dynamic column origin invalid, must be numeric in range 1-255
<b>Explanation</b>	The dynamic offset column position on the CONVERSE statement is not a numeric expression or evaluates to a value outside the range 1-255.
<b>Action</b>	Correct the column options on the CONVERSE statement.
<b>NUCDFSE</b>	DELETE statement is invalid for sequential files
<b>Explanation</b>	You cannot delete records from external sequential files. Use application-dependent indicators (delete flags) to indicate deleted records.
<b>Action</b>	Correct your program by removing the DELETE statement.
<b>NUCDNLE</b>	DL/I interface (ASMTDLI) not linked with MANTIS
<b>Explanation</b>	You tried to access a DL/I interface and it is not active for your system.
<b>Action</b>	See your Master User.
<b>NUCDRIE</b>	Dynamic row origin invalid, must be numeric in range 1-255
<b>Explanation</b>	The dynamic offset row position on the CONVERSE statement is not a numeric expression or evaluates to a value outside the range 1-255.
<b>Action</b>	Correct the row options on the CONVERSE statement.

**NUCDSRE**

Data size requirements too large (exceeds 65,535 bytes)

**Explanation** The program's data does not fit in the maximum area available.

**Action** Use the DATAFREE function to determine the space currently available. To reduce the size of the program data requirements, try one or more of the following:

- ◆ Use specific views (subsets) rather than general views with unneeded fields.
- ◆ Avoid declaring entities that will be only used under specific conditions (declare infrequently-used entities just before usage).
- ◆ Limit explicit moves between entities by using same field names (use automatic mapping).
- ◆ Limit use of PREFIX and LEVEL, as it creates redundant storage areas for each variant.
- ◆ Limit the field sizes and array dimensions to the minimum needed.
- ◆ Split very large programs in subroutines or menu programs (called by CHAIN or external DOs).
- ◆ Split infrequently used code into separate programs for CHAIN or External DO.
- ◆ CHAIN a program to menu, then back to this program, to retrieve unused storage (CLEAR does not free storage).
- ◆ Use RELEASE statement (releases RDM storage, not DWA).

<b>NUCDUPE</b>	Already exists
	<b>Explanation</b> The entity specified already exists.
	<b>Action</b> Use the replace function to save changes to existing entities or save the entity under a different name.
<b>NUCEAFE</b>	Error in ACCESS statement using FILE keyword
	<b>Explanation:</b> The external file DDname/DLBL name is specified incorrectly in the ACCESS statement.
	<b>ACTION:</b> Specify a file DDname or DLBL as a text expression for the FILE keyword in the ACCESS statement.
<b>NUCEAPE</b>	Error in interface area specification
	<b>Explanation</b> MANTIS is processing an INTERFACE statement, and the interface area layout specified terminates incorrectly or does not contain any elements.
	<b>Action</b> Correct the interface area layout design.
<b>NUCEASE</b>	Error in ACCESS statement
	<b>Explanation</b> The syntax of the ACCESS statement is incorrect.
	<b>Action</b> Correct the ACCESS statement, checking for missing or extra commas or parentheses.
<b>NUCEBNE</b>	Exponentiation base is negative - exponent is fractional
	<b>Explanation</b> MANTIS is processing an arithmetic expression that tries to raise a negative base number to the power of a fractional number (for example, $-4^{*.5}$ is invalid (results in 2), while $4^{*.5}$ is valid (results in 2) ).
	<b>Action</b> Specify a different arithmetic expression.
<b>NUCEBTI</b>	End MANTIS background task
	<b>Explanation</b> This message appears on the CSOL journal file to indicate the completion of a background task.
	<b>Action</b> This message is just informational. No corrective action is required.

<b>NUCECFE</b>	'EXIT' cannot find corresponding 'ENTRY' save area
<b>Explanation</b>	MANTIS is processing an EXIT statement, and cannot find a corresponding ENTRY statement. This error also occurs when the 'ENTRY' statement is not yet executed.
<b>Action</b>	Remove an extraneous EXIT statement, add an ENTRY statement, or begin the run with an ENTRY statement.
<b>NUCECSE</b>	Error in 'CONVERSE' statement
<b>Explanation</b>	The syntax of the CONVERSE statement is not correct.
<b>Action</b>	Correct the CONVERSE statement.
<b>NUCEEEE</b>	'END' instead of 'EXIT' associated with 'entry' in line #####
<b>Explanation</b>	MANTIS encountered an END statement that reduced the logical nesting level (number of periods) to zero.
<b>Action</b>	Sometimes this error occurs when you use an END statement instead of an EXIT statement. If so, replace the END statement with an EXIT statement. Otherwise, there may be too many 'END' statements. If so, remove enough END statements to cause the EXIT to reduce the number of periods to zero.
<b>NUCEENE</b>	'ENTRY'/'EXIT' cannot be nested
<b>Explanation</b>	More than one ENTRY statement exists without an intervening EXIT statement.
<b>Action</b>	Add an EXIT statement before the second ENTRY statement or remove the second ENTRY statement.
<b>NUCEFSE</b>	Error in INTERFACE statement
<b>Explanation</b>	The format of the INTERFACE statement is incorrect or MANTIS did not find an expected continuation of the statement. This error also occurs when the number of levels specified is less than 1 or greater than 255.
<b>Action</b>	Correct the INTERFACE statement.

<b>NUCEGSE</b>	Error in GET statement
	<b>Explanation</b> The format of the GET statement is incorrect. Often this error occurs because a right parenthesis is missing.
	<b>Action</b> Correct the GET statement.
<b>NUCEIAE</b>	Error in argument ##### (uninitialized argument)
	<b>Explanation</b> A DO or ENTRY statement contains too many arguments or arguments in an invalid format (not separated by commas or not enclosed in parentheses). This error also occurs when MANTIS processes a CHAIN statement with too many arguments, uninitialized arguments, or invalid arguments (SCREEN name, FILE name, and so on). Arguments must be previously defined, unsubscripted variable names constants, literals, reserved words, and expressions are not allowed.
	<b>Action</b> Correct the format of the DO or ENTRY statement, or correct the CHAIN statement.
<b>NUCELTE</b>	Exponent too large exceeds 174.67 ( $63 \cdot \log(16)$ )
	<b>Explanation</b> The EXP built-in function contains an argument that is too large.
	<b>Action</b> Specify a smaller value for the exponent.
<b>NUCEMSE</b>	Error in MARK statement
	<b>Explanation</b> The syntax of the MARK statement is incorrect.
	<b>Action</b> Check the syntax of the statement and reenter.
<b>NUCENEE</b>	'EXIT' instead of 'END' associated with '#####' in line #####
	<b>Explanation</b> An 'EXIT' statement exists where an END statement should.
	<b>Action</b> Remove an EXIT statement or add an ENTRY statement, or insert an END statement at the appropriate place in your program.

<b>NUCENIE</b>	'ELSE' associated with '#####' in line ##### instead of 'IF'
<b>Explanation</b>	An 'ELSE' statement exists without a preceding IF statement.
<b>Action</b>	Look for a premature END for the IF statement. Correct this problem by deleting the ELSE, adding an IF, or removing an intervening END statement.
<b>NUCEPRE</b>	Error in PROGRAM statement
<b>Explanation</b>	The format of your PROGRAM statement is incorrect.
<b>Action</b>	Correct the PROGRAM statement.
<b>NUCEPSE</b>	Error in UPDATE/INSERT/DELETE specification
<b>Explanation</b>	The format of the INSERT, UPDATE, or DELETE statement is incorrect. Often this error occurs because of an incorrect line termination (or for TOTAL, missing operands).
<b>Action</b>	Correct the INSERT, UPDATE, or DELETE statement.
<b>NUCEPUE</b>	Error in 'PAD'/'UNPAD' statement
<b>Explanation</b>	The format of the PAD or UNPAD statement is coded incorrectly.
<b>Action</b>	Correct the PAD or UNPAD statement.
<b>NUCEREE</b>	External routine not bound by 'ENTRY'/'EXIT' pair
<b>Explanation</b>	MANTIS tried to do an external routine that does not have an ENTRY-EXIT statement pair.
<b>Action</b>	Add an ENTRY-EXIT pair to the external routine.
<b>NUCERSE</b>	Error in RELEASE statement
<b>Explanation</b>	The syntax of the RELEASE statement is incorrect.
<b>Action</b>	Check the syntax of the statement and reenter.

<b>NUCESDE</b>	Error in SCREEN statement
	<b>Explanation</b> The format of the SCREEN statement is incorrect.
	<b>Action</b> Correct the SCREEN statement.
<b>NUCESME</b>	The syntax of this statement is incorrect
	<b>Explanation</b> MANTIS is processing a LET statement, and cannot find an equal sign. Because the LET statement is optional, this error often occurs when you do not specify a valid verb, (for example, a keyword misspelled) gives the same error.
	<b>Action</b> Correct the statement.
<b>NUCESNE</b>	Error in SELECT field for #####
	<b>Explanation</b> The SELECT clause of the VIEW statement contains an invalid field name.
	<b>Action</b> Check the syntax of the SELECT clause and reenter.
<b>NUCESOE</b>	Error in SELECT option
	<b>Explanation</b> The SELECT clause of the VIEW statement contains an invalid expression.
	<b>Action</b> Check the syntax of the SELECT clause and reenter.
<b>NUCESPE</b>	Error in stored program #####
	<b>Explanation</b> The program spans multiple records and all records are not on the cluster.
	<b>Action</b> System error. Reenter the program or restore it from backup.

**NUCESSE**

Error in FILE statement

**Explanation** The format of the FILE statement is incorrect or MANTIS cannot find an expected continuation of the statement. This error also occurs when the number of levels is less than 1 or greater than 255.

**Action** Correct the FILE statement.

**NUCETLE**

Exponent too large (exceeds 74)

**Explanation** MANTIS found a numeric literal equal to or greater than 1E75.

**Action** Specify a smaller numeric literal.

**NUCETPE**

Error in record layout

**Explanation** While processing a FILE statement, the file's record area layout either terminated incorrectly or does not contain any elements.

**Action** Correct the file design.

**NUCETSE**

Error in TOTAL statement

**Explanation** The format of the TOTAL statement is incorrect or MANTIS cannot find an expected continuation of the statement. This error also occurs when the number of levels is less than 1 or greater than 255.

**Action** Correct the TOTAL statement.

**NUCEVNE**

Invalid view name (too long)

**Explanation** The view name specified is too long.

**Action** The view name must be a 1-30 character text expression. Check the syntax of the statement and reenter.

---

<b>NUCEVSE</b>	Error in VIEW statement
<b>Explanation</b>	The format of the VIEW statement is incorrect or MANTIS cannot find an expected continuation of the statement. This error also occurs when the number of levels is less than 1 or greater than 255.
<b>Action</b>	Correct the VIEW statement.
<b>NUCEXEE</b>	Invalid parameters returned from MANTIS exit - #####
<b>Explanation</b>	The exit named in the message may contain an error.
<b>Action</b>	See your Master User to verify the parameters used by the exit named in the error message, then correct and retry.
<b>NUCFBMF</b>	Program error background task statement
<b>Explanation</b>	The MANTIS program background task statement is incorrect. The background task terminated.
<b>Action</b>	Correct the error described in the error message section of the Background Task Log Capture File Layout. For more information on this layout, see <i>MANTIS Administration, OS/390, VSE/ESA</i> , P39-5005.
<b>NUCFCEE</b>	All positions in field must be entered
<b>Explanation</b>	The highlighted field must contain data in every character position (Screen Design only).
<b>Action</b>	Check the data entry in the highlighted field. You can use the SIZE function to determine the size (and dimension) of the field.
<b>NUCFEEE</b>	File or entry name in expression
<b>Explanation</b>	The expression contains an ENTRY name.
<b>Action</b>	Correct the expression.

<b>NUCFIE</b>	Format of the FOR statement invalid
<b>Explanation</b>	The FOR statement has invalid syntax.
<b>Action</b>	Check the FOR statement syntax and reenter.
<b>NUCFIAE</b>	Function invalid in alternate context
<b>Explanation</b>	An invalid command (such as USAGE) was issued in the Full-Screen Editor.
<b>Action</b>	Do not enter this command in the Full-Screen Editor.
<b>NUCFIIE</b>	Format of internal (##) function invalid, parameter ###
<b>Explanation</b>	The arguments or format of the function are not those required by MANTIS.
<b>Action</b>	This is an internal error. Contact Cincom support.
<b>NUCFINI</b>	MANTIS successfully terminated
<b>Explanation</b>	In CICS, this message may appear when you exit from MANTIS. This message does not apply to Kanji.
<b>Action</b>	This message is just informational. No corrective action is required. Your Master user can modify this message for one of the following options: <ul style="list-style-type: none"><li>◆ <b>Message contains non-blank text:</b> MANTIS displays the message text at termination.</li><li>◆ <b>Message contains only blanks:</b> MANTIS sends a blank screen at termination.</li><li>◆ <b>Message contains null, zero-length string:</b> MANTIS does not send a final screen output at termination. This leaves the last screen displayed. You will normally want to use this option if you use another program (for example, TERMRTN= or a program that called MANTIS) to output a different message or menu screen.</li></ul>

<b>NUCFIOE</b>	Cannot obtain I/O area to save program
	<b>Explanation</b> While processing a SAVE, REPLACE, INSERT, or UPDATE statement, MANTIS could not get an area for its I/O.
	<b>Action</b> This is either an internal error, or the file was somehow closed since the last I/O. Retry the command or statement. If the error persists and the file is open, contact Cincom support.
<b>NUCFLBE</b>	System function should have '(' following it
	<b>Explanation</b> MANTIS encountered a built-in numeric or text function without a left parenthesis.
	<b>Action</b> Correct the numeric or text function, or do not use a Reserved Word as a symbolic name.
<b>NUCFNFE</b>	Field not in view
	<b>Explanation</b> Either the field specified in the 'select' clause of your VIEW statement does not exist for this particular view, or the field name specified in your ASI statement is not valid for the view name specified in that statement.
	<b>Action</b> Check the 'select' clause of your VIEW statement or the field name in your ASI statement and retry the function.
<b>NUCFSEE</b>	##### unavailable or profile invalid. status #####
	<b>Explanation</b> One of the following conditions exists:
	<ul style="list-style-type: none"> <li>◆ The CICS or the batch job does not have the specified file defined and accessible.</li> <li>◆ The file type is incorrect (for example, INDEXED instead of SEQUENTIAL).</li> <li>◆ The data length in the external file view is too large.</li> </ul>
	<b>Action</b> Make sure that the file characteristics specified in the external file view match the physical file characteristics as defined in FCT or FILEGEN tables.

- NUCFSPE** For statement ##### in program #####
- Explanation** An error occurred in a MANTIS program. The causing error message displays before this message. This message shows the MANTIS line number and program name where the error occurred.
- Action** Refer to the causing error message displayed prior to this message for the action to take.
- NUCFVNE** FOR variable invalid - must be numeric
- Explanation** The variable used on the FOR statement as the counter is not numeric.
- Action** Correct the FOR statement to have a numeric variable.
- NUCHCEE** Prompter continuation error
- Explanation** A prompter spans more than one VSAM record and all records are not on the cluster.
- Action** Check for SETPRAY file corruption. Reenter the prompter or restore it from backup.
- NUCHNNE** Prompter name not supplied
- Explanation** A PROMPT statement or HELP command does not contain a prompter name.
- Action** Correct the PROMPT statement or HELP command.
- NUCHNTE** Heading not text/Kanji
- Explanation** The heading specified in a HEAD statement is not a text or Kanji expression.
- Action** Correct the HEAD statement.

**NUCHREE**

Maximum value is #####

**Explanation** The highlighted field must contain a data value that is less than or equal to the value displayed in the error message (Screen Design only). If the field is TEXT, MANTIS does a text comparison on the field, not a numeric comparison. So for example if Low range = 10 and High range=20 and you enter 5, the comparison will be high, not low because "20"<"5" in text.

**Action** Correct the data in the highlighted field.

**NUCIADE**

Invalid attribute destination

**Explanation** An ATTRIBUTE statement contains an invalid screen name and field name (not separated by commas or not enclosed in parentheses). This error also occurs when the screen name on the ATTRIBUTE statement is not the same as the symbolic screen name on a previous SCREEN statement. This error also occurs when a field named is not present in the screen design.

**Action** Correct the ATTRIBUTE statement or add a SCREEN statement. If the field is not in the screen design, update the screen design or correct the ATTRIBUTE statement.

**NUCIASE**

Invalid attribute specification

**Explanation** An ATTRIBUTE statement contains attributes that are not text, are less than three characters long, are not separated by commas, or are invalid.

**Action** Correct the ATTRIBUTE statement.

**NUCIBEE**

Big field in interface previously defined as small :  
#####

**Explanation** An old-style interface references a numeric field name that was previously defined as 'SMALL'. Old-style interfaces can only handle numeric fields specified as 'BIG'.

**Action** If possible, erase the 'SMALL' field definition. Be sure that the interface definition statement precedes the implicit or explicit numeric 'SMALL' field definition.

<b>NUCICLE</b>	Invalid character on line
<b>Explanation</b>	The statement displayed contains a character not in the MANTIS character set (A-Z, 0-9, and punctuation characters) that is not within a quoted text string.
<b>Action</b>	Correct the line to valid conventions.
<b>NUCICRE</b>	Invalid CLEAR request
<b>Explanation</b>	An invalid CLEAR statement has been entered.
<b>Action</b>	Check for proper syntax and reenter statement.
<b>NUCICSE</b>	Invalid 'CURSOR' function specification
<b>Explanation</b>	The structure of the CURSOR function does not conform to the required syntax definition or the parameters are not the correct type.
<b>Action</b>	Check your CURSOR function. You must supply the screen and field names you are testing.
<b>NUCIDFE</b>	Invalid DATE format
<b>Explanation</b>	The specified date is not in a correct format.
<b>Action</b>	Change the format of the date to a valid format: <i>MM</i> (month); <i>DD</i> (day) or <i>DDD</i> (day of year for Julian date); <i>YY</i> or <i>YYYY</i> (year).
<b>NUCIDKE</b>	Incorrect data type supplied as key
<b>Explanation</b>	The key(s) supplied by a 'GET file name(key1,key2...)' statement are not the same type (BIG, SMALL, KANJI, or TEXT) as the key(s) on the file's record area layout.
<b>Action</b>	Make the GET statement and the record area layout match.

<b>NUCIDPE</b>	Incorrect data type supplied as parameter
<b>Explanation</b>	The parameter(s) supplied by a 'CALL interface name(parm1,parm2...)' statement are not the same type (BIG, SMALL, KANJI, or TEXT) as the first element(s) on the interface area layout.
<b>Action</b>	Make the CALL statement and the interface area layout match.
<b>NUCIDQE</b>	Invalid direction qualifier for this access type
<b>Explanation</b>	A 'PRIOR' or 'LAST' parameter is used on a file type that does not support it.
<b>Action</b>	Remove the 'PRIOR' or 'LAST' or change the file type.
<b>NUCIELE</b>	Invalid ending line number
<b>Explanation</b>	An ERASE, ALTER, or COPY command specifies an ending line number that is not preceded by a comma, is not numeric, or is not greater than the starting number. This error also occurs when no statement exists with the specified line number.
<b>Action</b>	Correct the command.
<b>NUCIFDE</b>	Internal and file dimensions dissimilar for #####
<b>Explanation</b>	A FILE statement contains an element whose symbolic name is defined already in the program. The dimensions (length of text fields or number of elements in an array) do not match.
<b>Action</b>	Locate the element that does not match the previously defined data field and make their dimensions match.

**NUCIFTE**

Internal and file data types dissimilar for  
#####

**Explanation** A FILE statement contains an element whose symbolic name is defined already in the program. The types (BIG, SMALL, KANJI, or TEXT) do not match.

**Action** Locate the element that does not match the previously defined data field and make their types match.

**NUCIIDE**

Internal and interface dimensions dissimilar for  
#####

**Explanation** An INTERFACE statement contains an element whose symbolic name is defined already in the program. The dimensions (length of text fields or number of elements in an array) do not match.

**Action** Locate the element that does not match the previously defined data field and make their dimensions match.

**NUCIINE**

Invalid number; please re-enter using this format:  
#####

**Explanation** The input number entered on the screen is formatted incorrectly. This error occurs only when MANTIS executes the CONVERSE statement.

**Action** Correct the number according to the supplied mask. If you need to enter a decimal point for a field with all hash marks (#), see your System Administrator about the ENOTE customization option.

**NUCIITE**

Internal and interface data types dissimilar for  
#####

**Explanation** An INTERFACE statement contains an element whose symbolic name is defined already in the program. The types (BIG, SMALL, KANJI, or TEXT) do not match.

**Action** Locate the element that does not match the previously defined data field and make their types match.

---

<b>NUCIIVE</b>	Invalid increment value
<b>Explanation</b>	The increment value specified in a SEQUENCE command is invalid (is nonnumeric or has a negative value).
<b>Action</b>	Correct the SEQUENCE command.
<b>NUCIKCE</b>	Kanji comment not allowed in immediate command
<b>Explanation</b>	A Kanji program comment cannot exist in an immediate-mode command. A Kanji comment begins with an exclamation mark (!).
<b>Action</b>	Remove the comment from your command, or include the exclamation point (!) in a quoted string.
<b>NUCIKDE</b>	Invalid Kanji or text data found
<b>Explanation</b>	The data found through a GET file-name statement is not valid for display.
<b>Action</b>	Correct the invalid data on the file.
<b>NUCIKLE</b>	Invalid format for Kanji literal
<b>Explanation</b>	The specified format is invalid for a Kanji literal. A Kanji literal is a string beginning with K-quote (K") and ending with a quote (").
<b>Action</b>	Correct the format for the literal expression. Or separate the letter K from the quote mark by a space or punctuation.
<b>NUCIKSE</b>	Invalid Kanji data in statement
<b>Explanation</b>	Kanji data is located incorrectly in the displayed program line.
<b>Action</b>	Correct the placement of the Kanji data in the statement.

<b>NUCILAE</b>	Invalid language code specified
<b>Explanation</b>	The specified language code is not valid.
<b>Action</b>	Display the list of language codes and choose a valid one.
<b>NUCILCE</b>	Invalid line count
<b>Explanation</b>	The number of lines specified in a LIST command is invalid (is nonnumeric or has a negative value).
<b>Action</b>	Correct the LIST command.
<b>NUCILNE</b>	Invalid program line number
<b>Explanation</b>	A LIST, RUN, ALTER, or USAGE command specifies a line number that is not numeric, or for which no statement exists with the specified line number.
<b>Action</b>	Correct the statement.
<b>NUCIMSE</b>	Invalid 'MODIFIED' function specification
<b>Explanation</b>	The structure of the MODIFIED function is invalid or the parameters are not the correct type.
<b>Action</b>	Check the MODIFIED function. You must supply the screen and field names you want to test.
<b>NUCIMUE</b>	Internal function may not be issued from a user program
<b>Explanation</b>	Only the CONTROL user can issue MANTIS internal functions.
<b>Action</b>	Correct your program by removing the INTERNAL statement.

<b>NUCINAE</b>	Interface not active or password invalid or blank program name
<b>Explanation</b>	<p>The INTERFACE statement specifies an interface profile with one of the following conditions:</p> <ul style="list-style-type: none"> <li>◆ It has a status other than 'ACTIVE' (make sure there are no trailing blanks).</li> <li>◆ It has a password other than the one specified in the INTERFACE statement.</li> <li>◆ It has had no 'program to be called' specified.</li> </ul>
<b>Action</b>	Correct either the interface profile or the INTERFACE statement.
<b>NUCIODE</b>	Invalid output destination
<b>Explanation</b>	An OUTPUT statement specifies something other than SCREEN or PRINTER.
<b>Action</b>	Correct the OUTPUT statement.
<b>NUCIOME</b>	Invalid or missing operator in expression
<b>Explanation</b>	<p>The expression is invalid because an operator is missing between two operands, or the sequence of operators is invalid. You must separate each pair of operands by a single valid operator. That is, you must separate operands by operators, and you must separate operators by operands or parentheses. Unary operators must appear at the beginning of an expression or following a parenthesis. For example <math>A=-100+B</math> and <math>A=B+(-100)</math> are valid, but <math>A=B+ -100</math> is not.</p>
<b>Action</b>	Correct the expression.
<b>NUCIOPE</b>	Invalid or missing operand in expression
<b>Explanation</b>	<p>The expression is invalid because an operand (arithmetic variable, text variable, and so on) is missing between two operators, or text and arithmetic constants or variables are intermixed in an expression.</p>
<b>Action</b>	Correct the expression.

<b>NUCIPDE</b>	Invalid printer destination - #####
<b>Explanation</b>	The printer you specified in the user profile or PRINTER= statement is not a valid printer ID, you may have set the PRTRANS parameter in the Customization Macro to an invalid ID, or a transaction that MANTIS is trying to use is not defined or available to CICS.
<b>Action</b>	Correct and retry.
<b>NUCIPEE</b>	Number of arguments unequal to those passed by 'CHAIN'
<b>Explanation</b>	A CHAIN statement contains a "chained-to" program that either does not have an ENTRY statement, or does not have the same number of arguments on the ENTRY statement as on the CHAIN statement.
<b>Action</b>	Add an ENTRY statement or make the number of arguments match between ENTRY and CHAIN. The CHAIN statement must contain arguments for all or none of the parameters specified on the target program's ENTRY statement.
<b>NUCIPIE</b>	Invalid printer identification
<b>Explanation</b>	The printer identification in the PRINTER statement is not text.
<b>Action</b>	Correct the PRINTER statement.
<b>NUCIPSE</b>	Invalid PERFORM syntax
<b>Explanation</b>	The syntax of the PERFORM statement is invalid.
<b>Action</b>	Correct the PERFORM statement.
<b>NUCIRSE</b>	Incompatibility between reserved BEFORE/AFTER/ALL and subscripts
<b>Explanation</b>	The subscript of a variable in the PAD or UNPAD statement does not specify the element within an array and cannot be used with the reserved words BEFORE, AFTER, or ALL.
<b>Action</b>	You can specify one subscript with any of the listed reserved words, provided the subscript specifies the element of an array.

<b>NUCISCE</b>	Invalid 'SCROLL' statement
	<p><b>Explanation</b>     The structure of the SCROLL statement does not conform to the required syntax definition.</p> <p><b>Action</b>             Correct your SCROLL statement.</p>
<b>NUCISDE</b>	<pre>Internal and screen dimensions dissimilar for #####</pre> <p><b>Explanation</b>     A SCREEN statement contains an element whose name is used already by a data field in the program. The dimensions (length of text fields or number of elements in an array) do not match.</p> <p><b>Action</b>             Locate the element that does not match the previously defined data field and make their dimensions match.</p>
<b>NUCISIE</b>	<pre>Invalid interface specification</pre> <p><b>Explanation</b>     A previously executed INTERFACE statement does not define the symbolic name specified for the interface on a CALL statement.</p> <p><b>Action</b>             Correct the CALL statement or the INTERFACE statement. Sometimes this error occurs because of duplicate symbolic names. Use the USAGE command to identify duplicates.</p>
<b>NUCISLE</b>	<pre>Invalid starting line number</pre> <p><b>Explanation</b>     An ERASE, ALTER, or COPY command specifies a starting line number that is not numeric or for which no statement exists.</p> <p><b>Action</b>             Correct the command.</p>

**NUCISSE**

Invalid screen specification

**Explanation** A previous SCREEN statement does not define the symbolic name specified as the object of a CONVERSE or CLEAR statement.

**Action** Either correct the statement flagged or correct the SCREEN statement. Sometimes this error occurs because of duplicate symbolic names. The USAGE command identifies duplicates.

**NUCISTE**

Internal and screen data types dissimilar for  
#####

**Explanation** A SCREEN statement contains an element whose name is used already by a data field in the program. The types (BIG, SMALL, KANJI, or TEXT) do not match.

**Action** Locate the element that does not match the previously defined data field and make their types match.

**NUCISVE**

Invalid start value

**Explanation** The new starting line number in a SEQUENCE command is invalid (nonnumeric or has a negative value).

**Action** Correct the SEQUENCE command.

**NUCITDE**

Internal and TOTAL dimensions dissimilar for  
#####

**Explanation** A TOTAL view statement contains an element that is used already by a data field in the program. The dimensions (length of text fields or number of elements in an array) do not match.

**Action** Make the dimensions of the element and the previously defined data field match.

<b>NUCITFE</b>	Invalid TIME format
	<b>Explanation</b> The specified time format is not valid.
	<b>Action</b> Refer to the TIME statement in <i>MANTIS Language, OS/390, VSE/ESA</i> , P39-5002.
<b>NUCITTE</b>	Internal and TOTAL data types dissimilar for #####
	<b>Explanation</b> A TOTAL view statement contains an element whose symbolic name is defined already in the program. The types (BIG, SMALL, KANJI, or TEXT) do not match.
	<b>Action</b> Make the data types of the element and the previously defined field match.
<b>NUCIUFE</b>	Invalid use of FORMAT function
	<b>Explanation</b> The format of the FORMAT function is not correct.
	<b>Action</b> Check your FORMAT function. The first parameter must be a numeric expression; the second must be a valid edit mask.
<b>NUCIURE</b>	Incorrect use of rounding facility
	<b>Explanation</b> A LET statement with the ROUNDED parameter does not have the correct format, or the number of decimal places specified is less than zero or greater than six.
	<b>Action</b> Correct the LET statement.
<b>NUCIUSE</b>	Invalid use of dimension sub-function of size
	<b>Explanation</b> The structure of the dimension (DIM) sub-function does not conform to the syntax definition, or the parameters are not the correct type.
	<b>Action</b> Correct the SIZE function.

**NUCIVDE**

Internal and view dimensions dissimilar for  
#####

- Explanation** A VIEW statement contains an element whose symbolic name is defined already in the program. The dimensions (length of text or Kanji or number of elements in an array) do not match.
- Action** Locate the element that does not match the previously defined data field and make their dimensions match.

**NUCIVEE**

Invalid function (FSI/VSI/ASI) specification

- Explanation** An FSI, VSI, or ASI function was specified incorrectly.
- Action** Check that the syntax is correct and that arguments are defined.

**NUCIVPE**

Invalid parameters

- Explanation** A condition occurred with the internal system parameters that require special attention.
- Action** For assistance with this message, see your Master User.

**NUCIVSE**

Invalid SO/SI combination

- Explanation** A text field contains an invalid combination for one of the following reasons:
- ◆ A shift-out code is missing.
  - ◆ A shift-in code is missing.
  - ◆ A Kanji or DBCS field contains an odd number of bytes.
- Action** Check the text field. Use the statement MIXMODE ON. Correct the text field length.

**NUCIVTE**

Internal and view type dissimilar for  
#####

**Explanation** A VIEW statement contains an element whose name is used already by a data field in the program. The types (BIG, SMALL, KANJI, or TEXT) do not match.

**Action** Locate the element that does not match the previously defined data field and make their types match.

**NUCLCEE**

Line continuation error

**Explanation** An attempt to continue a comment was made incorrectly.

**Action** Change:

```
10 | This is a
20 | 'comment.
```

to:

```
10 | This is a
20 | comment.
```

**NUCLNEE**

Line number incorrectly supplied

**Explanation** A line number is greater than 30000 or less than 1.

**Action** Reenter the statement with a valid line number.

**NUCLREE**

Minimum value is #####

**Explanation** The highlighted field must contain a data value greater or equal to the value displayed in the error message (Screen Design only). If the field is TEXT, MANTIS does a text comparison on the field, not a numeric comparison. So, for example, if Low range = 20 and High range=30 and you enter 100, the comparison will be high, not low because "100"<"20" in text.

**Action** Correct the data in the highlighted field.

**NUCLSEE**

Level specification error

**Explanation** A GET, INSERT, UPDATE, DELETE, or CALL statement with a LEVEL parameter contains one of the following errors:

- ◆ The corresponding FILE or INTERFACE statement specifies no levels.
- ◆ No equal sign follows the 'LEVEL' parameter.
- ◆ The level number specified is greater than the number of levels specified on the corresponding FILE or INTERFACE statement.

**Action** Either correct the statement flagged in error, or correct the corresponding FILE, ACCESS, TOTAL, VIEW, or INTERFACE statement.

**NUCLSIE**

This line does not terminate correctly

**Explanation** The syntax of the statement is incorrect. Common causes:

- ◆ Too many or incorrect parameters on a statement or FSE command.
- ◆ A CHAIN statement with extraneous characters, such as parentheses, in the argument list. CHAIN's arguments must be unsubscripted symbolic names.
- ◆ More than one statement on a line without a statement separator (:).

**Action** Correct the statement.

<b>NUCLSTE</b>	LEVEL causes too many dimensions for #####
<b>Explanation</b>	A statement has levels specified and the file, interface, or TOTAL view has a one-dimensional text element or a two-dimensional numeric element. A one-dimensional text array or a two-dimensional numeric array is the maximum MANTIS allows. The level specification creates another dimension and this exceeds the maximum allowed.
<b>Action</b>	Remove the level specification, or change the layout.
<b>NUCLTLE</b>	Resulting line number too large (exceeds 30000)
<b>Explanation</b>	At least one line number is larger than 30000 following execution of the COPY or SEQUENCE command.
<b>Action</b>	Use the SEQUENCE command to re-sequence program line numbers in smaller increments. LIST and ALTER are not reliable ways to change line numbers in this situation.
<b>NUCLVCE</b>	Control word has no corresponding 'EXIT' or 'END'
<b>Explanation</b>	More logic verbs (WHILE, WHEN, IF, UNTIL) or ENTRY statements exist than END or EXIT statements.
<b>Action</b>	Add the missing END or EXIT statement(s) or delete the extraneous logic statement. This error often occurs when trying to SAVE or REPLACE a program because MANTIS tries to resolve the program logic before storing the program. If you are pausing in program development, you can temporarily resolve the logic by counting the number of periods on the last program statement and adding that number of END statements.
<b>NUCLZNE</b>	Logarithmic argument negative or zero
<b>Explanation</b>	The argument of a LOG function is negative or zero. The LOG of non-positive number is not defined.
<b>Action</b>	Correct the expression, or check for a positive argument before using the LOG function.

**NUCMDRE**      Maximum DOLEVEL reached

**Explanation**      Your program reached the maximum number of external DOs allowed.

**Action**              Your program may be caught in a recursive DO. If so, correct the program. Otherwise, simplify your DO logic or contact Cincom Support for additional DOLEVELS. Extremely large do levels may affect system performance.

**NUCMLME**      Missing load module for #####

**Explanation**      A requested module is missing from the MANTIS load module because the module was not included when MANTIS was linked. For SQL, one or more SQL modules were missing when trying to do an SQL function or initialize an SQL program.

**Action**              Contact your Master User to determine which module(s) are missing and add them to MANTIS, if needed.

**NUCMNTE**      Mixed arithmetic and text variables in expression

**Explanation**      The expression contains both text and numeric operands.

**Action**              Correct the expression. One way to do so is to use the VALUE or TXT functions to convert the type of one or more operands. You may have not yet defined or misspelled a TEXT symbolic name and it defaulted to a BIG variable.

**NUCNACE**      No alternate context

**Explanation**      An alternate context command was issued, but the alternate context does not exist.

**Action**              This is an internal error. Contact Cincom support.

<b>NUCNBTE</b>	Background task transaction identifier not defined
<b>Explanation</b>	A background task transaction ID must be defined in the Customization Macro.
<b>Action</b>	Contact your Master User, who can specify a background task id in the Customization Macro.
<b>NUCNCBE</b>	No closing ')' in expression
<b>Explanation</b>	MANTIS encountered more left parentheses than right parentheses.
<b>Action</b>	Correct the statement to have equal left and right parentheses.
<b>NUCNCQE</b>	No closing double quotes following the text literal
<b>Explanation</b>	<p>A line contains an odd number of double quotes (") for text constants. For Component Engineering, the parameters in COMPONENT, REPLACE, or SOURCE statements were not enclosed in double quotes (").</p> <p>Note: for countries where the double quote does not exist on the keyboard, your System Administrator may change the value to another character.</p>
<b>Action</b>	<p>Balance the quoted strings by adding or removing double quote (") string delimiters. If the quote mark is within a quoted string, it must appear twice; for example:</p> <pre>A=" Press "ENTER" to continue"</pre> <p>Be sure you code the double quotes around the parameters in the COMPONENT, REPLACE, and SOURCE statements as shown in this example:</p> <pre>COMPONENT"ACCT:CUST_UPDATE/DEPT1234/CUSTOMER UPDATE"</pre>

**NUCNDEE**

Numeric data error during get for  
#####

**Explanation** MANTIS encountered data not in a valid zoned decimal or packed decimal format for the variable named.

**Action** Check the view layout and determine if the variable definition matches the expected data. Check that the fields are defined with the proper type, position, and length. Check the file record to ensure the data is valid packed or zoned data (for example, non-blank).

**NUCNELE**

You cannot delete a non-existent line

**Explanation** MANTIS cannot find the line you tried to delete. This happens when you enter only a number as an editor command (MANTIS will try to delete that line number).

**Action** Specify a valid line number.

**NUCNFHE**

Help record not found

**Explanation** No command-level help panel exists for this command.

**Action** Be sure the command is spelled correctly and retry help. If the command is correct, a help panel may not be established for this specific command or the help panel may have a different language code.

**NUCNKAE**

Argument of function not KANJI

**Explanation** You are trying to convert an expression to a mixed data text string containing shift codes from Kanji data, but the expression is not a Kanji expression.

**Action** Ensure that the expression is Kanji except when using the MIXMODE statement.

**NUCNMCF**

Nucleus Release ##### is incompatible with CSOPCUST Release #####

**Explanation** The version and release of the MANTIS nucleus does not match the CSOPCUST customization module linked with MANTIS.

**Action** Have the System Administrator regenerate CSOPCUST or use the current release's version and re-link MANTIS.

---

<b>NUCNMRF</b>	Nucleus Release #### incompatible with Facilities Release ####
<b>Explanation</b>	The version and release of the MANTIS nucleus (load module) does not match the MANTIS Setpray Facilities code.
<b>Action</b>	Verify the proper MANTIS load module or SETPRAY file are in use.
<b>NUCNMSF</b>	Nucleus service level #### is incompatible with Facilities level ####
<b>Explanation</b>	The service level of the MANTIS nucleus (load module) does not match the MANTIS Setpray Facilities code.
<b>Action</b>	Verify you are using the proper MANTIS load module and SETPRAY file.
<b>NUCNNAE</b>	Argument of function not numeric
<b>Explanation</b>	The argument of a built-in numeric function is not numeric. This error also occurs when you use SHOW with the AT (tab) parameter and the tab value is not numeric.
<b>Action</b>	Correct the argument or the tab value to be numeric.
<b>NUCNRAE</b>	No return address available for 'EXIT'
<b>Explanation</b>	You tried to EXIT from the highest-level routine.
<b>Action</b>	Sometimes this error occurs when you issue a RUN statement with a line number to process part of a subroutine. In this case, no action is required.

<b>NUCNSCE</b>	Non-supported screen, contact your Master User
<b>Explanation</b>	The old-style screen is not supported.
<b>Action</b>	Contact your Master User to have the screen converted to the new format.
<b>NUCNSEE</b>	No such error code exists
<b>Explanation</b>	You entered ERRCODE xxx or EC xxx on the command line in the Full-Screen Editor for an error code that does not exist. If ERRCODE is a symbolic name in your program that you are trying to assign a value to in your command line, use <code>LET ERRCODE=value</code> or do not include a blank between the ERRCODE and the = sign.
<b>Action</b>	Correct and retry.
<b>NUCNSFE</b>	Non-supported function/statement/reserved word
<b>Explanation</b>	The function, statement, or reserved word named in the message is not supported.
<b>Action</b>	Refer to the list of reserved words in <i>MANTIS Language, OS/390, VSE/ESA</i> , P39-5002 and correct the function, statement, or reserved word.
<b>NUCNTAE</b>	Argument of function not text
<b>Explanation</b>	The argument of a built-in text function is not text. This may occur if a TEXT symbolic name is not yet defined or is misspelled and it defaults to BIG.
<b>Action</b>	Correct the argument to be text.
<b>NUCNUWE</b>	Expected symbolic name not found
<b>Explanation</b>	MANTIS expected to find a user-defined variable name and did not find it. Usually, this error occurs when you use a reserved word instead of a variable name.
<b>Action</b>	Correct the statement. Look at the list of MANTIS reserved words, especially any new ones, to see if any appear where symbolic names should be.

---

<b>NUCNVIE</b>	Not valid for immediate execution
<b>Explanation</b>	You entered a statement without a line number and the verb is not valid for immediate execution.
<b>Action</b>	Reenter the statement with a line number.
<b>NUCOPDE</b>	Deletion of old program unsuccessful
<b>Explanation</b>	While processing a PURGE or REPLACE command, the program deletion failed.
<b>Action</b>	Retry the command. If failure persists, ensure that your environment allows deletions against the VSAM cluster.
<b>NUCOUPE</b>	Other users' libraries are protected
<b>Explanation</b>	You cannot SAVE or REPLACE an entity on another user's library. If using the Component Engineering Facility (CEF), the From Library field that you altered on a parameter entry panel is restricted to your library only.
<b>Action</b>	SAVE the entity in your library and then copy it into the other user's library. If using CEF, change the From Library field to the name of your user library and issue the action again. Note that only the Copy and Edit action allow you to access another user's library.
<b>NUCPAXE</b>	Such a program already exists in the library
<b>Explanation</b>	You issued a SAVE statement for a program that already exists.
<b>Action</b>	Change the name on the SAVE statement or use a REPLACE statement.

**NUCPCFE**

Flush error  
#####

**Explanation** PC CONTACT encountered an error while flushing an insert buffer. One or more of the inserts to a PC file did not complete successfully. The first eight characters of the substitution text are the PC file name. The remainder is the extended status code that is documented in *MANTIS Language, OS/390, VSE/ESA, P39-5002*.

**Action** Recover the PC file and rerun the application.

**NUCPCLE**

### message length exceeds PC buffer length

**Explanation** The message being sent to the PC by the mainframe is longer than the PC can accept.

**Action** For FHM, the file design contains too many elements, so change the file design to have fewer elements. For IRM and URM, the length of the record is too long, so change the file design to have a shorter record length.

**NUCPCNE**

Program control verb should be first on line

**Explanation** MANTIS encountered a control or logic (ELSE, END, ENTRY, EXIT, FOR, IF, UNTIL, WHEN, or WHILE) verb that is not the first word after the line number. These statements need to be on a line by themselves.

**Action** Correct the statement. Note that you cannot use a colon to concatenate a logic verb with any other verb.

**NUCPCUE**

PC CONTACT close unsuccessful

**Explanation** PC CONTACT is still active.

**Action** Reissue the QUIT, RUN, or CHAIN command. If close is still unsuccessful, contact Cincom support.

**NUCPDDE**

Printer data sent to this terminal - printer data discarded

**Explanation** Printer data was sent to a something other than a printer device, such as a terminal.

**Action** This is an internal error. Contact Cincom support.

<b>NUCPEIE</b>	Printer exit name invalid
	<b>Explanation</b> The printer exit name specified in an OUTPUT statement is not text.
	<b>Action</b> Correct the OUTPUT statement.
<b>NUCPELE</b>	Printer exit output too large
	<b>Explanation</b> Printer exit output is limited to a maximum size of 32K.
	<b>Action</b> Reduce the size of the output message sent to the printer exit to less than 32K.
<b>NUCPICE</b>	Input line expands too long; please break it up
	<b>Explanation</b> The program line entered contains complex expressions that MANTIS cannot handle in a single line.
	<b>Action</b> Simplify the expression or split the line into multiple lines.
<b>NUCPIVE</b>	PAD character invalid - should be one-byte text
	<b>Explanation</b> The PAD character specified in the PAD function is null.
	<b>Action</b> Correct the PAD character so it is a single text or Kanji character.
<b>NUCPLLE</b>	Unauthorized response received from program load exit CSOXPROG
	<b>Explanation</b> The exit named in the message returned a response of 1, indicating the requested load will be canceled.
	<b>Action</b> See your Master User to verify why the exit returns a response of 1 to MANTIS.
<b>NUCPLUE</b>	Program linking unsuccessful
	<b>Explanation</b> A CALL or PERFORM statement tried unsuccessfully to LINK or PERFORM the user-written interface program.
	<b>Action</b> Make sure you spelled the name correctly in the INTERFACE profile. Make sure the program is on the proper library or PDS with the same name. For CICS, also check to be sure the program exists in the PPT with the same name.

**NUCPNIE** PC CONTACT not available

**Explanation** The current user is not authorized to use PC CONTACT.

**Action** Contact your Master User.

**NUCPNNE** Program name not given

**Explanation** You did not specify a program name in a CHAIN statement.

**Action** Correct the CHAIN statement.

**NUCPOTE** Potential program loop condition

**Explanation** MANTIS executed the maximum number of statements (SLOT times SLICE) with no intervening terminal I/O.

**Action** Press ENTER to continue. Enter KILL on the right-hand side of the screen to stop. If the message recurs, perform one of the following:

- ◆ Correct the program's endless loop condition (the endless loop condition is the usual cause).
- ◆ Insert COMMIT or terminal I/O (break-in) within the processing loop.
- ◆ Increase the SLICE and SLOT values to accommodate the number of program statements between Syncpoints, in one of the following:
  - Your top DO LEVEL program
  - The user profile



---

If the program is running in batch or as a background task, SLOT 0 will disable SLOT and SLICE checking.

---

**NUCPPEE**

Error while writing program to library

**Explanation** A SAVE or REPLACE statement cannot write the program to the cluster. CICS may not back out the updates correctly, resulting in a corrupt Setpray file. This can occur even with DTB and LOG=YES specified in CICS and when Setpray needs to extend into another extent, and insufficient space is left on the disk. The corruption creates missing records on Setpray, where the program (or other MANTIS entity) spans several records on Setpray.

**Action** Check to see if the cluster is full. Correct the full condition and retry. Defragment the file using IDCAMS REPRO out and in. Allocate a larger file, or on a disk with more space.

Restore Setpray from a backup or delete those records using a VSAM utility. When updating Setpray in batch mode, the same corruption considerations apply because you cannot recover VSAM files in batch mode.

**NUCPRMA**

\*\*\*\* More to come, press ENTER to continue. \*\*\*\*

**Explanation** There is another panel of prompter information to view.

**Action** To view the next panel, press ENTER. To terminate the prompter, key KILL in the lower left corner of the screen.

**NUCPSME**

Program statements modified in reentrant program

**Explanation** A program in the Shared Pool modifies itself.

**Action** Remove the program from the Shared Pool.

## NUCPTLE

Program too large (exceeds 65,488 bytes)

### Explanation

The maximum area available does not hold the program's code. When a program approaches the limit of 65,488 bytes, the way that the Full-Screen Editor processes commands may affect how and when this message is issued. For example, changing a line of code to a comment often increases the size of the program because it is not encoded. Also, the Full-Screen Editor processes additions before deletions in the same I/O. If the addition exceeds the 65,488 limit, the NUCPTLE message is issued before the deletion is executed. To avoid the boundary condition, process the deletion first, and then execute the addition. This "program size" refers only to the size of the encoded program statements, and not to where the symbolic names or symbolic name values are.

### Action

To reduce the size, try one or more of the following:

- ◆ Break the program into several modules, and use the CHAIN or External DO and PROGRAM statements.
- ◆ Avoid verbose comments. You can keep them elsewhere, such as in a Prompter of the same name, or in offline documentation.
- ◆ Move repeated code into internal or external subroutines.
- ◆ Minimize redundancies in code or declarations.
- ◆ Use manifest constants (variables) instead of repeating the same literals multiple times. For example:

```
TEXT BLANKS(30):PAD BLANKS
```

...and use the following for assignment and comparison:

```
A=BLANKS
```

...instead of:

```
A= " " "
```

- ◆ Take advantage of MANTIS functions and statements instead of extended manipulation (TXT, POINT, VALUE, PAD, NUMERIC, CLEAR, array element LET, etc.). Examples:
  - CLEAR MON\_TOTALS
    - ...instead of:
 

```
MON_TOTALS(1)=0
MON_TOTALS(2)=0 ...
```
  - CLEAR REC
    - ...instead of:
 

```
REC_NAME=NULL
REC_DATE=ZERO
REC_ADDR(1) = "
REC_ADDR(2) = " ...
```
  - MON(1) = "JAN", "FEB", "MAR", "APR", "MAY", "JUN", "JUL", "AUG", "SEP", "OCT", "NOV", "DEC"
    - ...instead of:
 

```
MON(1) = "JAN"
MON(2) = "FEB" ...
```
  - IF
 

```
POINT("JAN/FEB/MAR/APR/MAY/JUN/JUL/AUG/SEPT/OCT/NOV/DEC"-MONTH)
```

    - ...instead of:
 

```
IF MONTH="JAN"
'OR MONTH="FEB" ...
```
- ◆ Use automapping instead of large sections of code to move corresponding variable values.
- ◆ Use the PROGFREE function to determine how much space is currently available.

## NUCPWVE

Password violation or invalid usage

### Explanation

Common causes of this error message include:

- ◆ **Cause 1 (for associated solution, see the following bulleted list):** A LOAD, COPY, REPLACE, or PURGE command contains a password that does not match the password on the library for that program.
- ◆ **Cause 2:** A CHAIN statement, in programming mode, is chaining to a program whose password is not the same as either the current user's or current program's password.
- ◆ **Cause 3:** A GET, INSERT, UPDATE, or DELETE statement contains a password for the corresponding file statement that is not the correct password for this access.
- ◆ **Cause 4:** The MANTIS SETPRAY file or the user definition is corrupted. This occurs most often when entities are moved into SETPRAY via IDCAMS repro.
- ◆ **Cause 5:** An upgrade is partially complete or unsuccessful.

## Action

- ◆ **Solution to cause 1 (for the associated cause, see the preceding bulleted list):** Correct the password and retry.
- ◆ **Solution to cause 2:** Either do not execute in programming mode, or change the program's password to match the calling program's password.
- ◆ **Solution to cause 3:** Change the FILE statement and clear the data area (via NEW or LOAD).
- ◆ **Solution to cause 4:** Master User should Display user names and codes and look for duplicates. If there are no duplicates, the Master User should update the user profile to reset the library passwords, then run Clear Code Maps and Populate EEPR utilities. If there is a duplicate userid, Contact Cincom support for assistance – do not attempt to delete the duplicate from User Profile Design or MANTIS will delete all libraries under the common user code. Alternately, you can restore the SETPRAY file from a backup known to be good.
- ◆ **Solution to cause 5:** Contact the System Administrator to validate upgrade steps.

- NUCQB0E**      There are no SQL statements which can be SQL bound
- Explanation**      During an SQL bind, MANTIS found no SQL statements that can be SQL bound (the program may contain SQL statements. Not all SQL statements can be SQL bound).
- Action**              Examine your program. If all required SQL statements are present, no action is required (the program contains no statements that can be SQL bound, so performing an SQL bind on it has no effect). If the program is missing one or more bindable SQL statements, add these to the program and re-execute the SQL bind.
- 
- NUCQB1E**      SQL database types do not match
- Explanation**      During an SQL check operation, MANTIS found that the SQL database of the bound program and the SQL database currently in use are not the same type. This may indicate an error condition in which the MANTIS program was SQL bound on one system and transferred to another system with a different SQL database installed.
- Action**              SQL unbind and bind the program.
- 
- NUCQB4E**      Processing interrupted due to 'KILL' command
- Explanation**      The SQL bind terminated because a 'KILL' command was entered.
- Action**              Retry the SQL bind or select another action.
- 
- NUCQB5W**      Undefined variable(s) ...
- Explanation**      During an SQL bind, MANTIS found undefined variables in the program and you requested that these variables be displayed. These are displayed in subsequent NUCQB6I messages and end with a NUCQB7A message.
- Action**              Refer to the NUCQB6I message(s) that follow.

**NUCQB6I**

Line: #####

**Explanation** During an SQL bind, MANTIS found undefined variables in the program and you requested that these variables be displayed. The MANTIS line number and variable name display in the message.

**Action** Examine the variables listed to determine if a MANTIS data type of BIG is acceptable for these variables. If so, no further action is needed. If not, these variables must be explicitly defined in the MANTIS program and located within the program so that their data type can be determined during the SQL bind (see *MANTIS SUPRA SQL Programming, OS/390, VSE/ESA*, P39-3105 and *MANTIS DB2 Programming, OS/390, VSE/ESA*, P39-5028, for more information).

**NUCQB7A**

... end of variable list - Press ENTER to return.

**Explanation** During an SQL bind, MANTIS found undefined variables in the program and you requested that these variables display. Refer to associated NUCQB5I and NUCQB6I messages.

**Action** Press ENTER to complete the SQL bind and continue.

**NUCQB8A**

Press ENTER to continue ...

**Explanation** During an SQL bind, MANTIS found undefined variables in the program and you requested that these variables be displayed. All undefined variables that can be displayed on the terminal display. MANTIS waits until you press ENTER before displaying any remaining undefined variables.

**Action** Press ENTER to continue.

**NUCQBAI**

SQL ##### completed successfully

**Explanation** The selected action (SQL Bind, SQL Unbind, or SQL Check) was successful.

**Action** This message is just informational. No corrective action is required.

<b>NUCQBBI</b>	SQL bind failed due to undefined variable(s)
<b>Explanation</b>	During an SQL bind, MANTIS encountered at least one undefined variable whose data type cannot be determined, and you requested that the SQL bind terminate on undefined variables (Option 1, Quit with display).
<b>Action</b>	Define the variable in the program before the point where HPO binding stops or request "Undefined Variables?" Option 2 (Continue No Display) or option 3 (Continue with display).
<b>NUCQBCI</b>	Program is already SQL bound
<b>Explanation</b>	You tried to SQL bind a program that is already SQL bound.
<b>Action</b>	Select the "Replace" option (R) and try the SQL bind option again.
<b>NUCQBDE</b>	Error writing SQL bind information
<b>Explanation</b>	The SQL bind failed when MANTIS tried to write bind information to an internal file.
<b>Action</b>	Check to see if the cluster is full, corrupted, or owned by another job. Make sure the cluster is accessible and retry the operation. If the error continues after all these steps, contact Cincom support.
<b>NUCQBEE</b>	SQL support module name is invalid
<b>Explanation</b>	The SQL Support Module name you specified does not adhere to naming rules.
<b>Action</b>	Correct the SQL support module name. It must be 1-7 characters. The first character must be A-Z, @, #, or \$. Remaining characters may be A-Z, 0-9, @, #, or \$. This error may occur if the SQL Support Module name defaulted to the MANTIS program name and the MANTIS program name failed validation.

---

<b>NUCQBFE</b>	SQLBIND order does not terminate correctly
<b>Explanation</b>	An error was detected internally during an SQL bind.
<b>Action</b>	Retry the SQL bind. If the error continues, contact Cincom support.
<b>NUCQBGE</b>	Program contains no SQL statements
<b>Explanation</b>	You specified a program containing no SQL statements to be SQL bound, unbound, or checked for consistency.
<b>Action</b>	Select another program or add SQL statements to the current program.
<b>NUCQBHW</b>	Program is not SQL bound
<b>Explanation</b>	You tried to replace a program that is not SQL bound (Save/Replace option "R"), or you tried to SQL check a program that is not SQL bound.
<b>Action</b>	If you are performing an SQL bind, retry the bind, specifying "S" for Save/Replace. If you are performing an SQL check, be certain you selected the correct program and that the program name is spelled correctly.
<b>NUCQBJE</b>	SQLBIND is only valid at DOLEVEL 0
<b>Explanation</b>	You tried to SQL bind a program that is executed by an external DO statement. You can SQL bind a program at DOLEVEL 0 only.
<b>Action</b>	Retry the SQL bind, making sure that the program being bound is not being executed by another program. If the error continues, contact Cincom support.
<b>NUCQBKE</b>	Cannot delete SQL bind information from previous SQL bind
<b>Explanation</b>	While trying to perform an SQL bind, MANTIS cannot delete the SQL bind information created for the program during a previous SQL bind.
<b>Action</b>	Determine if MANTIS cannot update the MANTIS cluster. It may be used by another job if batch MANTIS is performing the SQL bind.

<b>NUCQBLE</b>	SQL statement is longer than 22950 characters
<b>Explanation</b>	During an SQL bind, MANTIS encountered an SQL statement that exceeds the maximum size of an SQL statement (22,950 characters).
<b>Action</b>	Change the SQL statement to comply with the limit.
<b>NUCQBME</b>	SQL statement contains more than 255 input or output variables
<b>Explanation</b>	During an SQL bind, MANTIS encountered an SQL statement that contains more than 255 output host variables or input host variables.
<b>Action</b>	Change the SQL statement to comply with the limit.
<b>NUCQBNE</b>	Program contains more than 254 SQL statements
<b>Explanation</b>	During an SQL bind, MANTIS encountered more than 254 SQL statements.
<b>Action</b>	Reduce the number of SQL statements in the program, or break the program into multiple programs that each comply with this limit.
<b>NUCQBOE</b>	Cannot find SQL bind information for support module #####
<b>Explanation</b>	MANTIS cannot read SQL bind information that it wrote earlier.
<b>Action</b>	Retry the SQL bind. If it still fails, contact Cincom support.
<b>NUCQBQE</b>	Invalid data type for variable #####
<b>Explanation</b>	During an SQL bind, MANTIS encountered a variable whose data type is invalid in static or extended dynamic execution mode.
<b>Action</b>	Correct or add a declaration for the named variable. For more information on valid data types for static and extended dynamic execution modes, refer to <i>MANTIS DB2 Programming, OS/390, VSE/ESA, P39-5028</i> and <i>MANTIS SUPRA SQL Programming, OS/390, VSE/ESA, P39-3105</i> .

<b>NUCQBRE</b>	Subscripts are not allowed for #####
<b>Explanation</b>	During an SQL bind, MANTIS encountered a subscript used to sub-string a TEXT or KANJI output host variable. Sub-stringing subscripts is allowed for input host variables, but not for output host variables.
<b>Action</b>	Use another variable in the SQL statement, then assign the value of this new variable to the subscripted variable.
<b>NUCQBTE</b>	Cannot read program description
<b>Explanation</b>	During an SQL bind or consistency check, MANTIS could not read the program description from the MANTIS cluster.
<b>Action</b>	Retry the operation. If it fails again, check to see if the cluster is corrupt or is shared with another job. If the error continues, contact Cincom support.
<b>NUCQBUI</b>	SQL database does not support function - #####
<b>Explanation</b>	The SQL database does not support the function requested.
<b>Action</b>	If the SQL database in use is SUPRA, no action is required (SUPRA does not support SQL bind, unbind or maintenance functions). If another SQL database in use, retry the function. If the error continues, contact Cincom support.
<b>NUCQBWI</b>	SQL ##### completed successfully - exception(s) occurred
<b>Explanation</b>	The SQL bind, check, or unbind completed successfully. Any exceptions or warnings encountered display with the message.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>NUCQBZE</b>	Syntax error in SQLBIND order
<b>Explanation</b>	MANTIS discovered an error in the internal information it uses to SQL bind a program.
<b>Action</b>	Retry the SQL bind. If it continues to fail, contact Cincom support.

<b>NUCQCAE</b>	SQL statement is not terminated by an 'END'
<b>Explanation</b>	An SQL statement preceded by an EXEC_SQL statement is not terminated with an END statement, or a comment character (   ) is omitted from one or more lines of the SQL statement text between "EXECSQL" and "END".
<b>Action</b>	Add the END statement or a comment character.
<b>NUCQCEE</b>	Error in 'EXEC_SQL' statement
<b>Explanation</b>	The syntax of the 'EXEC_SQL' statement is incorrect or contains invalid characters. If the 'EXEC_SQL' statement specifies a database number, the SQL database in use must be SUPRA.
<b>Action</b>	Correct the 'EXEC_SQL' statement syntax.
<b>NUCQCFE</b>	Database number is invalid
<b>Explanation</b>	The SUPRA database number specified on the 'EXEC_SQL' statement is not in the range 1-8.
<b>Action</b>	Change the database number to a number in the range 1-8.
<b>NUCQCGE</b>	Count of SQL statements is inconsistent between program and support module
<b>Explanation</b>	The number of SQL statements is not the same in both the MANTIS program and its associated SQL support module.
<b>Action</b>	To run the program in static execution mode, SQL unbind the program, SQL bind the program again, and create a new SQL support module for the program. To run the program in dynamic execution mode, SQL unbind the program.

<b>NUCQCHE</b>	Execution mode inconsistent between program and support module
<b>Explanation</b>	The execution mode is not the same in both the MANTIS program and its associated SQL support module.
<b>Action</b>	To run the program in static execution mode, SQL unbind the program, SQL bind the program again, and create a new SQL support module for the program. To run the program in dynamic execution mode, SQL unbind the program.
<b>NUCQCIE</b>	SQLBIND user name inconsistent between program and support module
<b>Explanation</b>	The MANTIS user who performed the SQL bind is not the same in both the MANTIS program and its associated support module.
<b>Action</b>	To run the program in static execution mode, SQL unbind the program, SQL bind the program again, and create a new SQL support module for the program. To run the program in dynamic execution mode, SQL unbind the program.
<b>NUCQCJE</b>	Date of bind inconsistent between program and support module
<b>Explanation</b>	The date of the SQL bind is not the same in both the MANTIS program and its associated SQL support module.
<b>Action</b>	To run the program in static execution mode, SQL unbind the program, SQL bind the program again, and create a new SQL support module for the program. To run the program in dynamic execution mode, SQL unbind the program.
<b>NUCQCKE</b>	Time of bind inconsistent between program and support module
<b>Explanation</b>	The time of the SQL bind is not the same in the MANTIS program and its associated SQL support module.
<b>Action</b>	To run the program in static execution mode, SQL unbind the program, SQL bind the program again, and create a new SQL support module for the program. To run the program in dynamic execution mode, SQL unbind the program.

**NUQCLE** MANTIS release inconsistent between program and support module

**Explanation** The MANTIS release number is not the same in the MANTIS program and its associated SQL support module.

**Action** To run the program in static execution mode, SQL unbind the program, SQL bind the program again, and create a new SQL support module for the program. To run the program in dynamic execution mode, SQL unbind the program.

**NUQCME** User name inconsistent between program and support module

**Explanation** The SQL user name is not the same in both the MANTIS program and its associated SQL support module.

**Action** To run the program in static execution mode, SQL unbind the program, SQL bind the program again, and create a new SQL support module for the program. To run the program in dynamic execution mode, SQL unbind the program.

**NUQCNE** Program name inconsistent between program and support module

**Explanation** The program name is not the same in the MANTIS program and its associated SQL support module.

**Action** To run the program in static execution mode, SQL unbind the program, SQL bind the program again, and create a new SQL support module for the program. To run the program in dynamic execution mode, SQL unbind the program.

**NUQCOE** Database type inconsistent between program and support module

**Explanation** The database type is not the same in the MANTIS program and its associated SQL support module.

**Action** To run the program in static execution mode, SQL unbind the program, SQL bind the program again, and create a new SQL support module for the program. To run the program in dynamic execution mode, SQL unbind the program.

---

<b>NUCQCPE</b>	Invalid 'BINDING TYPE' specified
<b>Explanation</b>	The binding type specified for the SQL bind is invalid. This error can result from incorrect input or an internal MANTIS error.
<b>Action</b>	Verify that the binding type is specified correctly and retry the SQL bind. If the error continues, contact Cincom support.
<b>NUCQCQE</b>	Invalid 'SQL DATABASE TYPE' specified
<b>Explanation</b>	The SQL database type specified for the SQL bind is invalid. This error can result from incorrect input or an internal MANTIS error.
<b>Action</b>	Verify that the SQL database type is specified correctly and retry the SQL bind. If the error continues, contact Cincom support.
<b>NUCQCRE</b>	Invalid 'SQL PREPROCESSING OPTION' specified
<b>Explanation</b>	The SQL preprocessing option specified for the SQL bind is invalid. This error can result from incorrect input or an internal MANTIS error.
<b>Action</b>	Verify that the SQL preprocessing option is specified correctly and retry the SQL bind. If the error continues, contact Cincom support.
<b>NUCQCSE</b>	Invalid 'WHEN VARIABLES UNDEFINED' option specified
<b>Explanation</b>	The undefined variables option specified for the SQL bind is invalid. This error can result from incorrect input or an internal MANTIS error.
<b>Action</b>	Verify that the undefined variables option is specified correctly and retry the SQL bind. If the error continues, contact Cincom support.

**NUCQCTE**

Invalid 'SQL MODULE NAME' specified

**Explanation** The SQL module name specified for the SQL bind is invalid. This error can result from incorrect input or an internal MANTIS error.

**Action** Verify that the SQL module name is specified correctly and retry the SQL bind. If the error continues, contact Cincom support.

**NUCQCUE**

Invalid 'SQL OWNER NAME' specified

**Explanation** The SQL owner name specified for the SQL bind is invalid. This error can result from incorrect input or an internal MANTIS error.

**Action** Verify that the SQL owner name is specified correctly and retry the SQL bind. If the error continues, contact Cincom support.

**NUCQCVE**

Invalid 'SQL PASSWORD' specified

**Explanation** The SQL password specified for the SQL bind is invalid. This error can result from incorrect input or an internal MANTIS error.

**Action** Verify that the SQL password is specified correctly and retry the SQL bind. If the error continues, contact Cincom support.

**NUCQDBE**

#####

**Explanation** An SQL error (not a MANTIS error) occurred. The SQLCA SQLCODE displays at the beginning of the message, followed by the message text for this error. The message text is supplied by the SQL database. Both the SQLCODE and the message text are in the appropriate SQL database manuals.

**Action** Refer to your SQL database manuals for more information.

<b>NUCQDDE</b>	#####: An SQL error or warning has occurred
<b>Explanation</b>	A message containing QDD is generated by the SQL database. It indicates that an SQL error (rather than a MANTIS error) occurred. The SQLCA SQLCODE displays at the beginning of the message. MANTIS has no error message text to display, but this text can be found in the appropriate SQL database manuals.
<b>Action</b>	Refer to your SQL database manual for more information.
<b>NUCQDIE</b>	Invalid SQLCODE: #####
<b>Explanation</b>	While trying to display an error detected by the SQL database, MANTIS found an SQLCODE that does not match any valid SQLCODE from the SQL database, or is outside the range of permitted SQLCODE values for the SQL database.
<b>Action</b>	Retry the MANTIS program causing this error. If the error continues, contact Cincom support.
<b>NUCQEAE</b>	Support module ##### already exists
<b>Explanation</b>	During an SQL bind, MANTIS tried to create the associated support module for the program and found that a support module of the same name already exists.
<b>Action</b>	SQL bind the program again, specifying "Replace" (R) rather than "Save" (S), or change the name of the SQL Support Module.
<b>NUCQEBE</b>	Support module ##### was found inconsistent
<b>Explanation</b>	While performing an SQL bind, MANTIS found the associated support module created during the bind to be inconsistent with the MANTIS program.
<b>Action</b>	Determine whether multiple SQL binds specifying the same support module were executed simultaneously. If so, this message could result from interference by another SQL bind while this SQL bind was in progress. Repeat the SQL bind. If it still fails, contact Cincom support.

**NUCQECE**

Support module ##### was not found

**Explanation** MANTIS cannot find the associated support module created during the SQL bind.

**Action** Determine whether multiple SQL binds specifying the same support module were executed simultaneously. If so, this message may result from interference by another SQL bind while this SQL bind was in progress. Repeat the SQL bind. If it still fails, contact Cincom support.

**NUCQEDE**

SQL database type does not match for support module #####

**Explanation** The SQL database specified in the MANTIS program does not match the SQL database specified in the associated support module.

**Action** SQL bind the program and re-execute it. If the program still fails, contact Cincom support.

**NUCQEEE**

Access module ##### already exists

**Explanation** During an SQL bind, MANTIS tried to create the associated access module for the program and found that an access module of the same name already exists.

**Action** SQL bind the program again, specifying "Replace" (R) rather than "Save" (S), or change the name of the SQL Access Module.

**NUCQEFE**

Access module ##### was found inconsistent

**Explanation** The associated access module created during the SQL bind is inconsistent with the MANTIS program.

**Action** Determine whether multiple SQL binds specifying the same access module were executed simultaneously. If so, this message may result from interference by another SQL bind while this SQL bind was in progress. Repeat the SQL bind. If it still fails, contact Cincom support.

<b>NUCQEGE</b>	Access module ##### was not found
	<p><b>Explanation</b> MANTIS cannot find the associated access module created during the SQL bind.</p> <p><b>Action</b> Determine whether multiple SQL binds specifying the same access module were executed simultaneously. If so, this message may result from interference by another SQL bind while this SQL bind was in progress. Repeat the SQL bind. If it still fails, contact Cincom support.</p>
<b>NUCQEHE</b>	SQL database type does not match for access module #####
	<p><b>Explanation</b> The SQL database specified in the MANTIS program does not match the SQL database specified in the associated access module.</p> <p><b>Action</b> SQL bind the program and re-execute it. If the program still fails, contact Cincom support.</p>
<b>NUCQFAE</b>	Unknown SQLCA element name #####
	<p><b>Explanation</b> The SQLCA element name is invalid.</p> <p><b>Action</b> Replace the name with a valid element name.</p>
<b>NUCQFBE</b>	Specified SQLCA ##### value is too large
	<p><b>Explanation</b> The value of the SQLCA element is beyond the range of permitted values.</p> <p><b>Action</b> Replace the value with one in the allowed range.</p>
<b>NUCQFCE</b>	Specified SQLCA ##### value is less than 1
	<p><b>Explanation</b> The value of the SQLCA element is beyond the range of permitted values.</p> <p><b>Action</b> Replace the value with one in the allowed range.</p>
<b>NUCQFDE</b>	Specified SQLCA ##### is invalid
	<p><b>Explanation</b> The value of the SQLCA element is outside the range of permitted values.</p> <p><b>Action</b> Replace the value with one in the allowed range.</p>

- NUCQFEE** Specified SQLDA 'SQLVAR' value exceeds number of SQLVAR's allocated
- Explanation** The number of rows returned from the database exceeds the number of SQLVAR's to hold them in the SQLDA.
- Action** Include logic in your programs to set the number of SQLVAR's available (SQLN or SQLMAX) to the number of SQLVAR's available used (SQLD or SQLN).
- NUCQFFE** SQLCA element ##### is read-only
- Explanation** Your program tried to write a value to an SQLCA element that is read-only.
- Action** Correct your program to avoid writing a value to the element.
- NUCQFGE** Format of SQLDA built-in function is invalid
- Explanation** You used incorrect syntax when referring to an SQLDA.
- Action** Correct the syntax of the SQLDA statement. Refer to *MANTIS Language, OS/390, VSE/ESA*, P39-5002, for more information.
- NUCQFHE** SQLDA host variable must be specified before indicator variable
- Explanation** You tried to reference an SQL indicator variable before a value was assigned to its associated host variable. An indicator variable is dependent on the host variable and must be assigned a value after the host variable is assigned.
- Action** Change your program to access the indicator variable (SQLIND or SQLHOSTIND) after accessing the host variable (SQLDATA or SQLHOSTVAR).
- NUCQFIE** SQL entity name ##### is invalid
- Explanation** The specified entity was referenced incorrectly. An SQL entity is a table, column, cursor, or prepared statement.
- Action** Check the syntax of the reference. In SQL, a name must begin with an alphabetic character or #, \$, or @ and cannot exceed 18 characters.

<b>NUCQFJE</b>	SQLDA ##### does not exist
	<b>Explanation</b> The specified SQLDA is not in your program.
	<b>Action</b> Change your program to create the SQLDA before it is accessed.
<b>NUCQFKE</b>	Specified SQLDA host variable element is uninitialized
	<b>Explanation</b> You tried to access the host variable in an SQLDA before the host variable was initialized (either by your program or by the SQL database).
	<b>Action</b> Change your program so that the host variable is initialized before it is accessed.
<b>NUCQFLE</b>	Unknown SQLDA element name #####
	<b>Explanation</b> The SQLDA element name is invalid.
	<b>Action</b> Replace the name with a valid element name.
<b>NUCQFME</b>	Specified SQLDA ##### value is too large
	<b>Explanation</b> The value of the SQLDA element is beyond the range of permitted values.
	<b>Action</b> Replace the value with one in the allowed range.
<b>NUCQFNE</b>	Specified SQLDA ##### value is less than 1
	<b>Explanation</b> The value of the SQLDA element is beyond the range of permitted values.
	<b>Action</b> Replace the value with one in the allowed range.
<b>NUCQFOE</b>	Specified SQLDA ##### is invalid
	<b>Explanation</b> The value of the SQLDA element is outside the range of permitted values.
	<b>Action</b> Replace the value with one in the allowed range.

<b>NUCQFPE</b>	SQLDA element ##### is read-only
<b>Explanation</b>	Your program tried to write a value to an SQLDA element that is read-only.
<b>Action</b>	Correct your program to avoid writing a value to the element.
<b>NUCQFQE</b>	Specified SQLDA index value is invalid
<b>Explanation</b>	The value you specified for the index value in an SQLDA statement is invalid.
<b>Action</b>	Correct your program to specify a valid index value. The index value must be a positive numeric value equal to or greater than 1 and not greater than the total SQLVAR's in the SQLDA.
<b>NUCQFRE</b>	Specified SQLDA index value is too large
<b>Explanation</b>	The value you specified for the index value in an SQLDA statement is invalid.
<b>Action</b>	Correct your program to specify a valid index value. The index value must be a positive numeric value equal to or greater than 1 and not greater than the total SQLVAR's in the SQLDA.
<b>NUCQLAE</b>	Unbalanced quotes ( ' ) in SQL statement
<b>Explanation</b>	Within an SQL statement, an apostrophe ( ' ) was omitted in a reference to a character-string constant (text literal), or a quotation mark ( " ) was used instead of an apostrophe. In MANTIS, quotation marks delimit character-string constants. In SQL, apostrophes delimit character-string constants.
<b>Action</b>	Insert the quotation mark required.

<b>NUCQLBE</b>	Source token exceeds 255 characters
<b>Explanation</b>	While processing an SQL statement, MANTIS encountered a symbolic name during parsing that exceeds 255 characters.
<b>Action</b>	Examine your program to make sure all symbolic names are properly delimited and SQL syntax rules are followed.
<b>NUCQMAE</b>	Too many statements concurrently in use
<b>Explanation</b>	In dynamic execution mode, only a fixed number of SQL statements or cursors can be active at one time. This number is exceeded.
<b>Action</b>	Restructure your program so that the maximum number of SQL statements or cursors in use at one time does not exceed the maximum number of statements that can be active concurrently. For more information on the maximum value of SQL statements that can be concurrently active, refer to <i>MANTIS DB2 Programming, OS/390, VSE/ESA</i> , P39-5028, or <i>MANTIS SUPRA SQL Programming, OS/390, VSE/ESA</i> , P39-3105.
<b>NUCQMBE</b>	Cursor ##### has already been declared
<b>Explanation</b>	You tried to declare a cursor twice within a program, or you tried to assign more than one cursor to the same prepared statement. A cursor name must be unique to a program and to a prepared statement.
<b>Action</b>	Correct the cursor reference.
<b>NUCQMCE</b>	Statement ##### is undefined
<b>Explanation</b>	You tried to reference a dynamic SQL statement by its name before declaring it in a PREPARE statement. For example, you tried to execute a DESCRIBE statement before the associated PREPARE statement executed, or you tried to declare a cursor name for a statement before preparing the statement.
<b>Action</b>	Examine your program and correct it to ensure that SQL statements are prepared before they are referenced.

**NUCQMEE** Value in customization macro ##### parameter is invalid

**Explanation** The specified value for the SQL-related customization parameter is outside the permitted range.

**Action** Have your Master User change the invalid parameter value. After changing the customization parameter, you must relink MANTIS and reload (NEWCOPY) it for the parameter to take effect. For more information, refer to *MANTIS DB2 Programming, OS/390, VSE/ESA, P39-5028*, or *MANTIS SUPRA SQL Programming, OS/390, VSE/ESA, P39-3105*.

**NUCQMFE** No SQL database dependent module installed

**Explanation** While executing an SQL statement, MANTIS found that no SQL DBMS dependent module is installed. During MANTIS installation, an SQL DBMS dependent module (CSOPSQL1 for DB2 for VSE and VM or CSOPSQL2 for DB2 for OS/390) must be pre-compiled, assembled, and link edited with MANTIS. MANTIS SQL Support requires this module, and you cannot execute SQL statements until it is present.

**Action** Contact your System Administrator and determine if the CSOPSQL1 or CSOPSQL2 module is link edited with MANTIS. If not, relink MANTIS with CSOPSQL1 or CSOPSQL2 and rerun the program. If the error continues, or the CSOPSQL1 or CSOPSQL2 modules are already installed with MANTIS, contact Cincom support.

<b>NUCQMGE</b>	Multiple SQL database dependent modules installed
<b>Explanation</b>	While processing an SQL statement, MANTIS found DBMS dependent modules present for more than one SQL database. MANTIS SQL Support does not support more than one SQL database concurrently.
<b>Action</b>	Contact your System Administrator and determine if multiple SQL DBMS dependent modules (CSOPSQL1 for DB2 for VSE and VM—formerly SQL/DS—or CSOPSQL2 for DB2 or CSOPSQL3 for SUPRA) are installed. If so, remove all modules except the one supporting the desired SQL database, relink MANTIS, and re-execute the program. If not, contact Cincom support.
<b>NUCQPBE</b>	Invalid ##### specification
<b>Explanation</b>	You entered an invalid specification.
<b>Action</b>	Check the SQL syntax rules and correct the specifications.
<b>NUCQPCE</b>	##### statement invalid or ends improperly
<b>Explanation</b>	The syntax of the SQL statement is incorrect.
<b>Action</b>	Check the SQL syntax rules and correct the statement.
<b>NUCQPEE</b>	No closing parenthesis
<b>Explanation</b>	You omitted a closing parenthesis ( “)”) from an SQL statement; for example, subscripts following a host variable.
<b>Action</b>	Correct the reference by including the parenthesis.
<b>NUCQPFE</b>	Invalid symbol following #####
<b>Explanation</b>	MANTIS cannot recognize the symbol following the string shown in the message.
<b>Action</b>	Delete or correct the invalid string.

<b>NUCQPGE</b>	SQL statement invalid or ends improperly
<b>Explanation</b>	The syntax of the SQL statement is incorrect.
<b>Action</b>	Correct the SQL syntax, referring to <i>MANTIS DB2 Programming, OS/390, VSE/ESA</i> , P39-5028, or <i>MANTIS SUPRA SQL Programming, OS/390, VSE/ESA</i> , P39-3105, for more information.
<b>NUCQPHE</b>	Invalid or missing cursor name
<b>Explanation</b>	The name of an SQL cursor is missing or specified incorrectly in the SQL statement text.
<b>Action</b>	Examine the syntax of your SQL statement and insert or correct the cursor name.
<b>NUCQPIE</b>	Invalid or missing 'INTO' clause
<b>Explanation</b>	An SQL 'INTO' clause is missing or specified incorrectly in the SQL statement text.
<b>Action</b>	Examine the syntax of your SQL statement and insert or correct the 'INTO' clause.
<b>NUCQPJE</b>	Invalid or missing action keyword
<b>Explanation</b>	The action specified for an SQL 'WHENEVER' statement is missing or specified incorrectly.
<b>Action</b>	Examine the syntax of the SQL statement and insert or correct the 'WHENEVER' action. Refer to the SQL manuals for your SQL database for more information.
<b>NUCQPKE</b>	Invalid or missing condition keyword
<b>Explanation</b>	The condition specified for an SQL 'WHENEVER' statement is missing or specified incorrectly.
<b>Action</b>	Examine the syntax of your SQL statement and insert or correct the 'WHENEVER' condition. Refer to the SQL manuals for your SQL database for more information.

<b>NUCQPLE</b>	Invalid or missing SQLDA name
<b>Explanation</b>	An SQLDA name is missing or specified incorrectly in the SQL statement text.
<b>Action</b>	Examine the syntax of your SQL statement and insert or correct the SQLDA name.
<b>NUCQPME</b>	Invalid or missing dynamic statement name
<b>Explanation</b>	A dynamic SQL statement name is missing or specified incorrectly in the SQL statement text.
<b>Action</b>	Examine the syntax of your SQL statement and insert or correct the dynamic statement name.
<b>NUCQPNE</b>	Invalid or missing subroutine 'DO'
<b>Explanation</b>	The 'DO' statement specified for an SQL 'WHENEVER' statement is missing or specified incorrectly.
<b>Action</b>	Examine the syntax of your SQL statement and insert or correct the 'DO' statement included in the SQL 'WHENEVER' statement.
<b>NUCQPPE</b>	Invalid or missing 'WHERE' clause
<b>Explanation</b>	An SQL 'WHERE' clause is missing or specified incorrectly in the SQL statement text.
<b>Action</b>	Examine the syntax of the SQL statement and insert or correct the 'WHERE' clause.
<b>NUCQPQE</b>	Invalid host variable specification
<b>Explanation</b>	A reference to a host variable in the SQL statement text is incorrect.
<b>Action</b>	Check the syntax of the reference. Make sure that you precede the host variable with a colon and follow MANTIS rules for variable names. Refer to <i>MANTIS Language, OS/390, VSE/ESA</i> , P39-5002, for more information or rules for variable names.

<b>NUCQPRE</b>	Invalid indicator variable specification
<b>Explanation</b>	A reference to an indicator variable in the SQL statement text is incorrect.
<b>Action</b>	Check the syntax of the reference. Make sure that you precede the indicator variable with a colon and that you follow MANTIS rules for variable names. Refer to <i>MANTIS Language, OS/390, VSE/ESA</i> , P39-5002, for more information or rules for variable names.
<b>NUCQPSE</b>	Invalid direction specification
<b>Explanation</b>	The direction (FIRST/LAST/PREV/NEXT) specified in the SQL statement text is incorrect.
<b>Action</b>	Examine the syntax of your SQL statement and correct the direction specification. Refer to the SQL manuals for your SQL database for more information.
<b>NUCQPTE</b>	Invalid 'LOCK' specification
<b>Explanation</b>	An SQL 'LOCK' clause is specified incorrectly in the SQL statement text.
<b>Action</b>	Correct the syntax of the 'LOCK' clause in the SQL statement. Refer to the SQL manuals for your SQL database for more information.
<b>NUCQPUE</b>	USER/PROGRAM name must be a text literal or variable
<b>Explanation</b>	The MANTIS variable that contains the USER or PROGRAM name is not of type TEXT.
<b>Action</b>	Declare the variable as text, or check the variable name in the SQL statement for misspelling (an undefined variable defaults to BIG).
<b>NUCQPVE</b>	Dynamic statement must be a text literal or variable
<b>Explanation</b>	A MANTIS variable that contains SQL statement text to execute dynamically is not of type TEXT.
<b>Action</b>	Declare the variable as text, or check the variable name for misspelling (an undefined variable defaults to BIG).

<b>NUCQPWE</b>	USER name must be a text literal or variable
<b>Explanation</b>	The MANTIS variable that contains the USER name is not of type TEXT.
<b>Action</b>	Declare the variable as text, or check the variable name in the SQL statement for misspelling (an undefined variable defaults to BIG).
<b>NUCQPXE</b>	USER PASSWORD must be a text literal or variable
<b>Explanation</b>	The MANTIS variable that contains the USER PASSWORD is not of type TEXT.
<b>Action</b>	Declare the variable as text, or check the variable name in the SQL statement for misspelling (an undefined variable defaults to BIG).
<b>NUCQPYE</b>	Invalid data type specification
<b>Explanation</b>	The data type specification following a host variable specification in the SQL text is incorrect.
<b>Action</b>	Correct the syntax of the data type specification. For more information on data type specification, refer to <i>MANTIS DB2 Programming, OS/390, VSE/ESA, P39-5028</i> , or <i>MANTIS SUPRA SQL Programming, OS/390, VSE/ESA, P39-3105</i> .
<b>NUCQPZE</b>	Invalid or missing 'FROM' clause
<b>Explanation</b>	An SQL 'FROM' clause is missing or specified incorrectly in the SQL statement text.
<b>Action</b>	Examine the syntax of your SQL statement and insert or correct the 'FROM' clause.
<b>NUCQRAE</b>	Variable containing input to ##### must be text
<b>Explanation</b>	The object of a PREPARE statement or the host variable named in an EXECUTE IMMEDIATE statement must be TEXT.
<b>Action</b>	Change the host variable type to TEXT, or check for misspelling (an undefined variable defaults to BIG).

- NUCQRBE**      SQLDA ##### is undefined
- Explanation**      You tried to access an SQLDA that is not allocated, or you misspelled its name.
- Action**              Include a declaration of the named SQLDA in your program, or correct the misspelling (an undefined variable defaults to BIG).
- 
- NUCQRCE**      Internal and SQL data types dissimilar for #####
- Explanation**      You tried to transfer data between MANTIS and SQL variables of incompatible data types, for example, numeric data to a text field. An undefined variable defaults to BIG.
- Action**              Check the spelling and data types of SQL and MANTIS variables and make them compatible.
- 
- NUCQRDE**      SQL indicator variable data too large for #####
- Explanation**      You set an indicator variable to a value outside the permitted range.
- Action**              Check the value you are trying to place into the indicator variable and adjust it accordingly.
- 
- NUCQREE**      Receiving field data type invalid for #####
- Explanation**      You tried to store a value into an invalid MANTIS entity (e.g., FILE).
- Action**              Replace the name of the receiving field with a valid variable name.
- 
- NUCQRFE**      'DECLARE' and 'OPEN' statement formats are incompatible
- Explanation**      You tried to use an OPEN statement with a DECLARE statement in a way that is logically incompatible. Only certain formats of the OPEN statement are permitted with certain formats of the DECLARE statement.
- Action**              Consult your SQL database documentation for information on which formats of the DECLARE and OPEN are compatible and correct your program.

<b>NUCQRGE</b>	Subscripts are not allowed for #####
<b>Explanation</b>	You tried to reference portions of a MANTIS output host variable from within an SQL statement using subscripts (subscripts are permitted only for input host variables), or host variable subscripts in the SQL statement do not match the number of subscripts in the corresponding array definition.
<b>Action</b>	Remove or correct the subscripts.
<b>NUCQRHE</b>	Cannot find SQL support load module #####
<b>Explanation</b>	While trying to execute a program in static execution mode, MANTIS cannot locate the SQL Support Load Module.
<b>Action</b>	Ensure that you follow all steps required to create the SQL Support module. <ul style="list-style-type: none"> <li>◆ For a non-included SQL Support Load Module: <ol style="list-style-type: none"> <li>1. List the library in which the SQL Support Load Module resides in the DFHRPL for the CICS job.</li> <li>2. Name the SQL Support Load Module in the CICS PPT.</li> <li>3. Place the SQL Support Load Module in the STEPLIB or JOBLIB.</li> </ol> </li> <li>◆ For an included SQL Support Load Module: <ol style="list-style-type: none"> <li>1. Link the SQL Support Load Module with MANTIS.</li> <li>2. Name the SQL Support Load Module in the C\$OPCUST INCLUDE parameter.</li> </ol> </li> </ul>
<b>NUCQRIE</b>	##### statements are not supported
<b>Explanation</b>	MANTIS or the SQL database do not support the statement named in the message.
<b>Action</b>	Correct the SQL statement.

- NUCQRJE** Error occurred in SQL support load module #####
- Explanation** While calling the SQL support module, MANTIS detected an error.
- Action** Unbind and rebind the program. If this fails, contact Cincom support.
- NUCQRLE** Cursor ##### is undefined
- Explanation** Before declaring the cursor, you referred to it in an OPEN or FETCH statement.
- Action** Correct your program to include cursor declaration.
- NUCQRME** SQL statement is not terminated by an 'END'
- Explanation** An SQL statement preceded by an EXEC\_SQL statement does not terminate with an END statement, or a comment character ( | ) is missing before the SQL statement in the EXEC\_SQL-END pair.
- Action** Add the END statement or a comment character.
- NUCQRNE** SQL language support module CSOPSQL2 invalid for dynamic execution
- Explanation** You tried to execute a program in dynamic execution mode when only static execution mode is possible. Contact your System Administrator to determine how he or she generated your system. The MANTIS SQL DBMS dependent module for DB2 (CSOPSQL2) was generated without support for dynamic execution mode (MAX=0). Either your program is not prepared for static execution mode by an SQL bind, or the program reverted to dynamic execution mode because the CSOPCUST SQLAUTO parameter was YES.
- Action** Run the program in an environment that supports dynamic execution mode, or perform an SQL consistency check to determine why the program cannot run in static execution mode and correct the problem.

<b>NUCQROE</b>	Invalid host variable list
<b>Explanation</b>	The number of host variables in an SQL statement is too large to be processed. This can occur when the host variables requested on a SELECT are not the same as the number requested by the associated FETCH. This can also indicate an internal MANTIS error.
<b>Action</b>	Examine the syntax of your SQL statements and verify that each SELECT and associated FETCH statement use the same number of host variables. After doing this, retry the SQL statement causing the error. If the error continues, contact Cincom support.
<b>NUCQSAE</b>	MANTIS does not support the 'INCLUDE' statement
<b>Explanation</b>	This pre-compiler statement is not available in MANTIS SQL Support. You cannot include code in a MANTIS program using an EXEC_SQL INCLUDE. SQLCA and SQLDA are functions in MANTIS SQL Support, not data structures, so no INCLUDE is required for them.
<b>Action</b>	Remove the INCLUDE statement from your program.
<b>NUCQSBE</b>	SQL database does not support PREPARE with implicit DESCRIBE
<b>Explanation</b>	The SQL database in use does not support the PREPARE statement with implicit DESCRIBE ("PREPARE...INTO").
<b>Action</b>	Change the "PREPARE...INTO" to a PREPARE and DESCRIBE.
<b>NUCQSCE</b>	SQL database does not support 'INSERT' cursors
<b>Explanation</b>	The SQL database in use does not support declaring cursors for INSERT statements.
<b>Action</b>	Change the INSERT statement in your program.
<b>NUCQSDE</b>	SQL database does not support the 'PUT' statement
<b>Explanation</b>	The SQL database in use does not support the SQL 'PUT' statement.
<b>Action</b>	Change the PUT statement in your program.

- NUCQSEE** 'FETCH' cannot be executed using a cursor declared for 'INSERT'
- Explanation** You tried to retrieve data from the SQL database using a cursor that is declared for INSERT.
- Action** Correct the cursor declaration to specify SELECT instead of INSERT, or declare a different cursor to be used for FETCH.
- 
- NUCQSFE** 'PUT' cannot be executed using a cursor declared for 'SELECT'
- Explanation** You tried to insert data into the SQL database using a cursor that is declared for SELECT.
- Action** Correct the cursor declaration to specify INSERT instead of SELECT, or declare a different cursor to be used for PUT.
- 
- NUCQWAW** SQL warning: #####
- Explanation** MANTIS SQL Support executed an SQL WHENEVER SQLWARNING FAULT statement and the SQL database returned a warning condition. If warning codes are written to the SQLWARN elements (SQLWARN1 through SQLWARNn), these codes display in the message. Only SQLWARN flags that are set display.
- Action** For a description and corrective action, refer to *MANTIS DB2 Programming, OS/390, VSE/ESA*, P39-5028, or *MANTIS SUPRA SQL Programming, OS/390, VSE/ESA*, P39-3105.
- 
- NUCQZZE** A severe SQL error has occurred
- Explanation** A severe SQL database error occurred (SQLWARN0="S"). The integrity of the database may be in question.
- Action** Consult your SQL System Administrator for appropriate recovery procedures.

<b>NUCREOE</b>	Occurrence controlling element is out of range
<b>Explanation</b>	While accessing an external file, MANTIS determined that the occurrence-controlling element is out of range. This message may appear for input or output. For input, specifying the wrong starting position for the occurrence-controlling element in the external file view can cause this. For output, check the value in the occurrence-controlling element.
<b>Action</b>	Correct the program or the external file view or the input data record.
<b>NUCRFIE</b>	Receiving user word invalid
<b>Explanation</b>	A user word is the receiving field in an expression (in A=B, A is the receiving field). The user word is the symbolic name of a FILE, SCREEN, INTERFACE, or ENTRY statement.
<b>Action</b>	Either change the expression or use a different symbolic name in the FILE, SCREEN, INTERFACE, or ENTRY statement.
<b>NUCRLCE</b>	Record length must not be changed for sequential files
<b>Explanation</b>	While issuing an UPDATE for sequential files with variable-length records, your program tried to change the length of the updated record.
<b>Action</b>	Correct your program.
<b>NUCRNAE</b>	Recursion is not allowed
<b>Explanation</b>	While processing a subroutine, MANTIS encountered a recursive DO. For example, <pre> 10 ENTRY A 20 .DO A 30 EXIT </pre> ...is invalid.
<b>Action</b>	Remove the recursive DO, or make it an external PROGRAM.

**NUCRNGE**

Resource name not correctly supplied

**Explanation** An ENQUEUE or DEQUEUE statement contains an argument (resource name) that is not a text or Kanji expression.

**Action** Correct the ENQUEUE or DEQUEUE statement. You can translate a numeric value to text by means of the built-in TXT function.

**NUCROEE**

Program has overrun into an 'ENTRY' statement

**Explanation** MANTIS encountered an ENTRY statement that is not the first statement in a program and that does not have a preceding STOP or EXIT statement.

**Action** Either remove the ENTRY statement or add the STOP statement, whichever is appropriate.

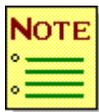
**NUCRPRE**

Program loop; terminated due to database updates

**Explanation** MANTIS executed the maximum number of statements (SLOT times SLICE) with no intervening terminal I/O and updates to TOTAL DBMS, external VSAM, or MANTIS files. MANTIS terminates the program to force a rollback of all updates since the last COMMIT point.

**Action** If the message recurs, perform one of the following:

- ◆ Correct the program's endless loop condition.
- ◆ Insert COMMIT or terminal I/O (break-in) within the processing loop.
- ◆ Increase the SLICE and SLOT values to accommodate the number of program statements between Syncpoints, in one of the following:
  - Your top DO LEVEL program.
  - The user profile.



---

If the program is running in batch or as a background task, SLOT 0 will disable SLOT and SLICE checking.

---

<b>NUCRQFE</b>	Field is required, you must enter data in field
	<b>Explanation</b> The field must contain a non-null string if it is a text field or a non-zero value for a numeric field.
	<b>Action</b> Enter the appropriate data.
<b>NUCRQNE</b>	Name, password, and description required
	<b>Explanation</b> The name, password, or description field was left blank.
	<b>Action</b> Fill in the name, password, and description fields.
<b>NUCRTSE</b>	Input record too short - does not match the controlling element
	<b>Explanation</b> While reading variable-length external VSAM records, MANTIS determined that the contents of the occurrence-controlling element and the record length do not agree.
	<b>Action</b> Correct the input record or make sure that the definition of the occurrence-controlling element is correct.
<b>NUCRUFW</b>	Restricted use of function or statement
	<b>Explanation</b> The Master User has restricted use of this function or statement.
	<b>Action</b> Contact your Master User for authorization to use this statement or function with the ATTRALL customization option.
<b>NUCRVIE</b>	Reference value invalid
	<b>Explanation</b> A TOTAL GET or TOTAL INSERT statement contains a 'refer' that is not text or is not four characters long.
	<b>Action</b> Correct the TOTAL GET or TOTAL INSERT statement.
<b>NUCSBTI</b>	Start MANTIS background task
	<b>Explanation</b> Appears on the CSOL journal file indicating the start of a background task.
	<b>Action</b> This message is just informational. No corrective action is required.

**NUCSCEE**

Sine/cosine argument exceeds pi\*2\*\*50

**Explanation** The argument in a SIN (sine) or COS (cosine) built-in function is too large.

**Action** Specify a smaller value as the argument.

**NUCSFEE**

Subscripting error in expression

**Explanation** The format of a subscript definition is incorrect. Either the subscripts are not separated by commas, no right parenthesis exists, or more than three subscripts are specified.

**Action** Correct the format of the expression.

**NUCSKLE**

Supplied key too long

**Explanation** The key(s) supplied by a GET file name (key1, key2..) statement are longer than the key element(s) on the file's record area layout.

**Action** Make the GET statement and the record area layout match.

**NUCSKSE**

Supplied key too short

**Explanation** The key supplied in a GET statement is shorter than the key defined in the file view design.

**Action** Make the GET statement and the record area layout match.

**NUCSMBW**

System missing #####

**Explanation** The specified feature is optional and is not authorized or installed for your MANTIS.

**Action** Master users can review authorized options on the Authorization Facility and check the MANTIS link for required modules. Contact Cincom support for further information.

**NUCSNAE** File status is not 'active'

**Explanation** The file profile does not have a status of 'ACTIVE'.

**Action** Determine if the file should be accessible. If so, update the file profile to have a status of 'ACTIVE'. Make sure there are no trailing blanks.

**NUCSNME** Specified screen is not in map sets

**Explanation** The screen you specified does not exist in the map sets.

**Action** Check the name of the screen and retry.

**NUCSNOE** Internal error ### occurred in routine #####

**Explanation** An internal error occurred within MANTIS.

**Action** Internal error. See the following table for common statuses and their explanations. (If the problem recurs after you have tried the suggestions listed in the table, contact Cincom support.)

Status	Explanation
UNK	You have probably transferred in a bound program from another system and have not rebound it on the running system. If this is the case, try rebinding .
G03, D37, or D39	This is generally a terminal input corruption error due to hardware, transmission, compression, or emulator errors. This is often intermittent.
ESP	Indicates program (pcode) corruption. If this happens, try to LOAD and REPLACE the program or UEF import from good copy, and then re-run it. If the problem persists, you may need to go to a backup file for a non-corrupted version of the program. Ensure that no one is updating programs with IDCAMS repro or concurrent updates from more than one MANTIS system.
UWH	Occurs when a symbolic name follows an EXIT, on the same line as the EXIT (EXIT must be on a line by itself).

**NUCSORE**

Subscripts out of range

**Explanation** The subscript(s) specified exceeds the maximum defined for the array, or is zero.

**Action** Correct the expression.

**NUCSOSE**

System's fault - short on storage

**Explanation** The attempt to obtain storage is unsuccessful.

**Action** System error. Increase the amount of storage available. In CICS, increase the partition size.

**NUCSPHE**

Shared pool header invalid, #####

**Explanation** The Shared Pool Module loaded by MANTIS is not correct for this release.

**Action** Determine if the proper Shared Pool Module was loaded.

**NUCSPSE**

Shared pool segment #####

**Explanation**

Cannot allocate space in the Shared Pool because one of the following occurred:

- ◆ SHARED POOL SEGMENT ALLOCATION FAILED, size, type, name
- ◆ SHARED POOL SEGMENT TOO SMALL, size, type, name

Below is an explanation of “size,” “type,” and “name,” which are contained in the previous bulleted list:

- ◆ **Size.** The number of bytes needed in the allocation request.
- ◆ **Type.** One of the following:
  - SPHT—Shared Pool hash table.
  - SPGM—Statistics area for programs.
  - SDLI—Statistics area for DL/I Call Profiles.
- ◆ **Name.** The Shared Pool module. Exists in the message in a non-XA environment.

For XA users, SHARED POOL SEGMENT ALLOCATION FAILED occurs when an OS GETMAIN for C\$OPCUST SPSIZE bytes fails. For non-XA users, this message occurs when the Shared Pool module (C\$OPCUST SHRPMOD) cannot be loaded. For XA users, SHARED POOL SEGMENT TOO SMALL occurs when the requested size is greater than C\$OPCUST SPSIZE. For non-XA users, this message occurs when the requested size is larger than the Shared Pool module size (C\$OPSHAR SPSIZE).

**Action** For SHARED POOL SEGMENT ALLOCATION FAILED, XA users can decrease the value of C\$OPCUST SPSIZE. Non-XA users must determine why the Shared Pool module cannot be loaded and must correct this situation. The Shared Pool module must be properly defined in the CICS PPT, must reside in one of the DFHRPL libraries, and must be named in the MANTIS Customization Macro (default is CSOPSHRP).

For SHARED POOL SEGMENT TOO SMALL, XA users can increase the value of C\$OPCUST SPSIZE. Non-XA users can increase the size of the Shared Pool module (C\$OPSHAR SPSIZE). If the Shared Pool segment type is SPGM or SDLI, an alternative solution is to decrease the C\$OPCUST STATCNT parameters. If the Shared Pool segment type is SPHT, the only solution is to increase SPSIZE.

**NUCSPTTE**

TAN function argument too close to singularity of function

**Explanation** The result of the TAN (tangent) built-in function approaches infinity.

**Action** Correct the expression so that the argument is not close to asymptotes (odd multiples of  $\pi/2$ ).

**NUCSQNE**

Square root argument is negative

**Explanation** The argument of an SQR function is negative. The square root of a negative number is undefined.

**Action** Correct the expression, or check for a positive argument before processing the expression.

---

<b>NUCSSIE</b>	Invalid file specification
<b>Explanation</b>	A previous FILE statement does not define the symbolic name specified for the file on a GET, INSERT, UPDATE, DELETE, or TRAP statement.
<b>Action</b>	Either correct the statement flagged by the error message, or correct the FILE statement. Sometimes duplicate symbolic names cause this error. The USAGE command identifies duplicates.
<b>NUCSSME</b>	Screen design record continuation error
<b>Explanation</b>	MANTIS cannot locate a screen segment when reading a screen design from the cluster. This error condition indicates that the cluster may be corrupted.
<b>Action</b>	Try to Fetch, then Replace the screen in Screen design. If this does not work you will have to restore from backup. Consult your Master User.
<b>NUCSTSE</b>	System's fault - stack size too small
<b>Explanation</b>	While processing an expression, the stack size available to MANTIS is too small to compute the expression.
<b>Action</b>	Simplify the expression or break into multiple expressions. In CICS, enlarge the TWA size.

<b>NUCTBMF</b>	Invalid terminal request statement
<b>Explanation</b>	The MANTIS initiated background task has a terminal send or receive statement (such as SHOW or CONVERSE).
<b>Action</b>	Remove all statements from the MANTIS background program, which sends or receives information to or from a terminal. Sometimes the SIGN_ON program might do I/O for invalid user/password. Your program can check if it is running in a background task by <code>TERMINAL="BACK\$MAN"</code> .
<b>NUCTCEE</b>	Record continuation error for ##### status #####
<b>Explanation</b>	A GET statement record spans more than one VSAM physical record; all of the physical records are not on the cluster.
<b>Action</b>	Diagnose the error by using the indicated status. You must reenter the record or restore it from backup.
<b>NUCTDEE</b>	Record definition error
<b>Explanation</b>	A data type is specified incorrectly.
<b>Action</b>	Check the record layout. Make sure all elements have a data type of TEXT, KANJI, BIG, or SMALL.
<b>NUCTDTE</b>	Two-dimensional text not allowed for #####
<b>Explanation</b>	A SCREEN statement contains a nonnumeric field that repeats vertically and horizontally. A text variable can have only one dimension. You can repeat text variables horizontally or vertically, but not both.
<b>Action</b>	Correct the screen design.
<b>NUCTDUE</b>	Record deletion unsuccessful for ##### status #####
<b>Explanation</b>	The record deletion was unsuccessful from a DELETE or UPDATE statement. The record must exist before you can update or delete it.
<b>Action</b>	Diagnose the error by using the indicated status. Correct the key used and retry.

<b>NUCTFEE</b>	Error accessing file ##### status #####
<b>Explanation</b>	MANTIS received a VSAM error while accessing the file.
<b>Action</b>	Carefully examine the cause of this message and take corrective action.
<b>NUCTFSE</b>	Too few subscripts following a symbolic name
<b>Explanation</b>	MANTIS cannot find enough subscripts to specify a particular occurrence of a dimensioned variable. You must reference a variable with the same number of subscripts used to define it. A text variable can have as many as two plus the number used in the statement that defines it. A variable repeated on a screen design or through buffers (LEVEL) in a FILE or INTERFACE statement is a dimensioned variable.
<b>Action</b>	Correct the statement to use the proper number of subscripts. You can use the SIZE( <i>variable</i> , "DIM") to determine the defined number of dimensions.
<b>NUCTGEE</b>	Record GET unsuccessful for ##### status #####
<b>Explanation</b>	While retrieving an input record from a MANTIS file or an external VSAM file, a condition occurred that the TP monitor couldn't correct. An I/O error normally causes this problem.
<b>Action</b>	Diagnose the error by using the indicated status. Ensure CICS file options are: <b>open</b> , <b>enabled</b> , <b>read</b> , update, add, <b>browse</b> , and delete. Check the CICS file definition for the named file to make sure the definition is consistent for the file record length, type, and key.
	In batch, see if the problem is caused by a missing DD or DLBL statement.

**NUCTIEE**

Record INSERT unsuccessful for ##### status #####

**Explanation** While inserting a record into the MANTIS file or external VSAM file, a condition occurred that the TP monitor couldn't correct. An I/O error normally causes this problem.

**Action** Diagnose the error by using the indicated status. Ensure CICS file options are: **open, enabled**, read, update, **add**, browse, and delete. Check the CICS file definition for the named file to make sure the definition is consistent for the file record length, type, and key.

In batch, see if the problem is caused by the file being open for update online, a missing DD or DLBL statement or CSOPFILE has RO=(filename) (read-only) for this file.

**NUCTMAE**

Too many arguments in a fill operation

**Explanation** A LET statement initializing an array contains more expressions to the right of the equal sign than the maximum element in the array. For example, the following causes this error to occur:

```
10 TEXT ALPHA(2)
20 ALPHA(1)="A", "B", "C"
```

**Action** Correct the statement.

**NUCTMQE**

Too many files held with ENQUEUE

**Explanation** The number of held entries in a GET statement with ENQUEUE exceeds the maximum value of 128.

**Action** Reduce the number of held records by updating, deleting, or dequeuing the records.

<b>NUCTMSE</b>	Too many subscripts following a symbolic name
<b>Explanation</b>	<p>A statement that contains a variable has more subscripts than the number of dimensions used to define the variable. You must reference:</p> <ul style="list-style-type: none"> <li>◆ An arithmetic variable with the same number of subscripts as you used to define it</li> <li>◆ A text variable, defined as a list, that has no more than 3 subscripts</li> <li>◆ A text variable, not defined as a list, that has no more than 2 subscripts</li> </ul>
<b>Action</b>	Correct the statement to use the proper number of subscripts. You can use the <code>SIZE(variable, "DIM")</code> to determine the defined number of dimensions.
<b>NUCTMWE</b>	Too many symbolic names (more than 2048)
<b>Explanation</b>	MANTIS executed a statement that tried to define the 2049th variable.
<b>Action</b>	Use the <code>USERWORDS</code> function to determine the current number of variables. Reduce the number of variables specified by reusing existing variables, by using the <code>PROGRAM</code> or <code>CHAIN</code> statements to break the program into several programs, or by using automatic mapping.
<b>NUCTNAE</b>	TOTAL file view not active
<b>Explanation</b>	The TOTAL view specified does not have a status of ACTIVE.
<b>Action</b>	Determine if the TOTAL file should be accessible. If so, update the TOTAL view status to 'ACTIVE'. Make sure there are no trailing blanks.

**NUCTPEE** Record UPDATE unsuccessful for ##### status #####

**Explanation** While processing an INSERT or UPDATE statement, MANTIS tried unsuccessfully to add a record.

**Action** The record must not exist if you request an INSERT. Correct the key used and retry. This error also occurs when the cluster is full. Correct the full condition and retry. This error can also occur with the improper use of the GET with ENQUEUE statement, refer to *MANTIS Language, OS/390, VSE/ESA*, P39-5002, for more information. Diagnose the error by using the indicated status. Ensure CICS file options are: **open, enabled, read, update, add**, browse, and delete. Check the CICS file definition for the named file to make sure the definition is consistent for the file record length, type, and key.

In batch, see if the problem is caused by the file being open for update online, a missing DD or DLBL statement or CSOPFILE has RO=(filename) (read-only) for this file.

**NUCTSNE** No temporary storage support in the CICS system

**Explanation** The MANTIS program tried to issue the PERFORM statement under CICS and MANTIS tried to save the current task context in temporary storage, but temporary storage support was not generated in the CICS system.

**Action** Provide temporary storage support under CICS or refrain from using the PERFORM statement.

**NUCTTBE** TAN function argument exceeds pi\*2\*\*50

**Explanation** The argument in a TAN (tangent) built-in function is too large.

**Action** Specify a smaller value as the argument.

<b>NUCTTEE</b>	Invalid termsize specification
	<p><b>Explanation</b>     Either you provided a numeric specification for TERMSIZE, or you provided a text specification, but it was not "PRI" or "ALT".</p> <p><b>Action</b>             Set TERMSIZE to "PRI" or "ALT". Note: TERMSIZE is obsolete but is supported for older release compatibility only.</p>
<b>NUCTVEE</b>	TOTAL file view internal error
	<p><b>Explanation</b>     The view specified in the TOTAL statement does not contain an element or does not contain a key element.</p> <p><b>Action</b>             This is an internal error. Contact Cincom support.</p>
<b>NUCTVIE</b>	TOTAL file view inconsistent with database descriptor
	<p><b>Explanation</b>     Discrepancies exist between the view specified in the TOTAL statement and the current DBMOD.</p> <p><b>Action</b>             Make the TOTAL view and DBMOD match.</p>
<b>NUCTVTE</b>	Expression does not evaluate to FALSE or TRUE
	<p><b>Explanation</b>     An IF, WHILE, WHEN, or UNTIL statement has a text or Kanji expression as its conditional expression. The conditional expression must be numeric or contain a relational operator.</p> <p><b>Action</b>             Correct the variable to be numeric or create an expression that contains a relational operator (=, &gt;, &lt;, &gt;=, &lt;=, &lt;&gt;).</p>
<b>NUCUALE</b>	Unable to acquire storage for screen definition
	<p><b>Explanation</b>     The screen design exceeds 32K. The design contains a large number of repeated fields that occupy storage only when the screen is allocated.</p> <p><b>Action</b>             Break the screen design into smaller designs. Converse the entire display via the map set function.</p>

<b>NUCUATE</b>	Unsuccessful ##### access to TOTAL database. Status received #####
<b>Explanation</b>	This error occurs whenever TOTAL returns an invalid status. The function is the erroneous TOTAL function. "KNOWN" will display when MANTIS is validating the TOTAL view against the current DBMOD or PDM schema. Anything other than the TOTAL function is an internal error and only the status has meaning.
<b>Action</b>	Diagnose the error by using the indicated status. Take corrective action (refer to TOTAL in <i>MANTIS Language, OS/390, VSE/ESA</i> , P39-5002).
<b>NUCUAVE</b>	Unsuccessful access to RDM - #####
<b>Explanation</b>	A fail status was received. A 40-character RDM error message displays. The RDM may not be connected.
<b>Action</b>	Refer to <i>SUPRA Messages and Codes Reference Manual (SQL Support)</i> , P26-0128. Contact your DBA, if needed.
<b>NUCUBSE</b>	Unresolved BREAK statement
<b>Explanation</b>	The BREAK statement entered is not properly resolved to an outer logic statement (FOR, UNTIL, WHEN, WHILE).
<b>Action</b>	Validate that the BREAK is entered properly and is resolved to a control structure (refer to <i>MANTIS Language, OS/390, VSE/ESA</i> , P39-5002, for more information).
<b>NUCUCIE</b>	Acquired user code invalid
<b>Explanation</b>	The internal user code is zero or does not exist.
<b>Action</b>	This is an internal error. Contact Cincom support.
<b>NUCUFSE</b>	Update statement is invalid for sequential files
<b>Explanation</b>	You cannot update records on external sequential files.
<b>Action</b>	Correct your program by removing the UPDATE statement.

<b>NUCUGHE</b>	System's fault - cannot find program stack area
	<b>Explanation</b> MANTIS cannot find the program stack area.
	<b>Action</b> This is an internal error. Contact Cincom support.
<b>NUCUNKE</b>	User not known
	<b>Explanation</b> While trying to create a key, MANTIS cannot find the user specified. This error can occur whenever you specify libname as username:name (FILE, SCREEN, INTERFACE, or PROMPT statements).
	<b>Action</b> Specify an existing user.
<b>NUCUSOE</b>	Unsuccessful RDM sign on - #####
	<b>Explanation</b> A fail status was received at sign-on. This could be because the maximum number of users is currently signed on, or an RDM configuration problem.
	<b>Action</b> Contact your DBA to diagnose from the indicated RDM message.
<b>NUCUVLE</b>	This line does not start with a valid statement
	<b>Explanation</b> MANTIS does not recognize the verb for this statement. Generally this is caused by a misspelled reserved word or missing line continuation.
	<b>Action</b> Correct the statement.
<b>NUCVADE</b>	Variable assigned to incorrect type (TEXT/BIG/SMALL/KANJI)
	<b>Explanation</b> A LET statement contains a text variable to the left of the equal sign and a numeric expression on the right, or a numeric variable to the left of the equal sign and a text expression on the right.
	<b>Action</b> Correct the expression or change the type of the variable. To correct the expression, you can use the VALUE or TXT function to convert the type of one or more variables. Often this error occurs when you omit a TEXT statement and the variable defaults to a type of BIG. Adding a TEXT statement before the LET statement corrects this error.

<b>NUCVAKE</b>	'AT' not valid on keyed GET
<b>Explanation</b>	You cannot specify a key when using the 'GET AT' statement.
<b>Action</b>	Check the syntax of the GET statement and reenter.
<b>NUCVDEE</b>	RDM validation data error for #####
<b>Explanation</b>	The entity specified contains invalid values.
<b>Action</b>	Contact your Master User or DBA.
<b>NUCVEKE</b>	Key supplied for non-keyed view
<b>Explanation</b>	You specified a key for a logical view that has no key.
<b>Action</b>	Omit the key clause and reenter the view.
<b>NUCVFEE</b>	View data format invalid for #####
<b>Explanation</b>	You defined a field with an unknown format in RDM. The system supports binary, character, zoned and packed fields.
<b>Action</b>	Contact your Master User.
<b>NUCVMIE</b>	Invalid MARK supplied
<b>Explanation</b>	You specified a MARK statement without first supplying the associated VIEW statement.
<b>Action</b>	Supply a valid VIEW statement.
<b>NUCVNAE</b>	UPDATE/INSERT/DELETE not available for this view
<b>Explanation</b>	You have read-only access to the specified view.
<b>Action</b>	Contact your Master User or DBA.
<b>NUCVNCE</b>	Internal and view dissimilar for #####
<b>Explanation</b>	The list of variables in the SELECT clause of the NEW statement does not match the fields returned from RDM. System error.
<b>Action</b>	This is an internal error. Contact Cincom support.

<b>NUCVNEE</b>	Too many decimals for #####
	<b>Explanation</b> More than 17 decimals exist in the given entity.
	<b>Action</b> Check your view definition and reenter.
<b>NUCVNFE</b>	Cannot find such an RDM view
	<b>Explanation</b> MANTIS cannot find the specified view.
	<b>Action</b> Check the view name and reenter it.
<b>NUCVNIE</b>	RDM support not available or RDM not started or user not defined to RDM
	<b>Explanation</b> SUPRA RDM is not available. Either you are not authorized to use SUPRA, the RDM connection has not been started, or the module CSVNICIC is not linked with MANTIS.
	<b>Action</b> Contact your Master User or DBA.
<b>NUCVRFE</b>	RDM release unsuccessful - #####
	<b>Explanation</b> A fail status was received at sign on. A 40-character RDM error message displays.
	<b>Action</b> Refer to the error messages manual for SUPRA RDM.
<b>NUCVRLE</b>	View record too large (exceeds 32,767 bytes)
	<b>Explanation</b> The maximum available area cannot store the view's records.
	<b>Action</b> Reduce the record size.
<b>NUCVSKE</b>	'SAME' not valid on keyed GET
	<b>Explanation</b> You cannot specify a key for a 'GET SAME' statement.
	<b>Action</b> Change the syntax of the 'GET' statement and reenter it.

**NUCVSSE**

RDM user or password invalid

**Explanation** RDM does not validate the user and password on the SUPRA Directory.

**Action** Verify that the user and password signed on to MANTIS or the user and password supplied in the most recent VIEW ON statement are valid for RDM. Contact your Master User or DBA.

**NUCVTDE**

Previously defined type dissimilar for #####

**Explanation** The element specified in the statement is already defined. The types (BIG, SMALL, KANJI, or TEXT) do not match.

**Action** Make the data types of the previously defined data field match, or give the element a unique name.

**NUCVTEE**

View field too long for ##### (exceeds 254)

**Explanation** The field length for the entity received from RDM exceeds the MANTIS limit of 254 bytes.

**Action** Contact your Master User or DBA.

**NUCVTLE**

Vocabulary too large (exceeds 65,480 bytes)

**Explanation** No more room exists in the Vocabulary Area because of the number of variables and variable name lengths.

**Action** First, reduce the number of variables within your program by removing or reusing variables, using automapping, using subset views, or avoiding use of PREFIX. If this effort fails to correct the error, reduce the length of the variable names in your program. If the first two actions do not correct the error, divide your program into smaller programs that contain fewer variable names than the original.

**NUCWCIE**

Window column offset invalid, must be numeric in range 1-255

**Explanation** The window column offset expression on the CONVERSE statement either was not a numeric expression or evaluated to a value outside the range 1-255.

**Action** Correct the CONVERSE statement. (All row and column values must be relative to (1,1).)

**NUCWMMMA**

PF7-UP PF8-DOWN PF9-END PF10-LEFT PF11-RIGHT PF12-HOME

**Explanation** MANTIS displays this message when in logical terminal window-mode .

**Action** This message is just informational. No corrective action is required.

**NUCWRIE**

Window row offset invalid, must be numeric in range 1-254

**Explanation** The window row offset on the CONVERSE statement is not a numeric expression or evaluated.

**Action** Correct the CONVERSE statement. (All row and column values must be relative to (1,1).)

## Program Design Facility (PDF)

- PDFANFE**      Action record ##### not found
- Explanation**      The specified action record does not exist.
- Action**              Contact Cincom support.
- 
- PDFCDTE**      Cannot delete trigger control record
- Explanation**      You tried to delete a trigger record that has the Sequence number (SeqNo) of 00000, which is reserved for internal system use.
- Action**              Correct the Sequence number (SeqNo) of and issue the Delete action again.
- 
- PDFIETE**      Invalid entity type
- Explanation**      You entered an entity type other than PROG. or PROGRAM. as part of a command string on the Command Line of a panel. Only PROG. or PROGRAM. are valid values.
- Action**              Enter the corrected entity type as specified. Be sure the trailing period (.) follows the entity type as shown above.
- 
- PDFLE1I**      You may destroy program profile integrity in the line editor
- Explanation**      If you proceed with the line editor, you may destroy program profile integrity.
- Action**              Press the CANCEL key to terminate.
- 
- PDFLE2A**      Answer "yes" to continue
- Explanation**      You are prompted for action. This message is displayed with PDFLE1I.
- Action**              Enter "yes" if you want to use the Line Editor.

<b>PDFNFPE</b>	Program not found
	<p><b>Explanation</b> The program designated for this action does not exist in the library indicated.</p> <p><b>Action</b> Check the spelling of library and program names and enter the correct name. Use the Directory to see what names exist in the library.</p>
<b>PDFNINE</b>	Name is null
	<p><b>Explanation</b> The help panel for the current action, command, field, or message does not exist.</p> <p><b>Action</b> Your System Administrator should contact Cincom support with the screen name and the missing help panel.</p>
<b>PDFNPFE</b>	No PF keys
	<p><b>Explanation</b> No external dialog record (EDPR file) exists for the action you tried to access with this PF key.</p> <p><b>Action</b> For assistance with this message, see your Master User.</p>
<b>PDFNTCE</b>	No trigger control record
	<p><b>Explanation</b> You are trying to reorganize your Trigger file with the Reorganize Trigger File panel, but the file does not contain the internal control record (SeqNo 00000) that is necessary for processing.</p> <p><b>Action</b> For assistance with this message, see your Master User.</p>
<b>PDFPFCI</b>	Commands for application
	<p><b>Explanation</b> All actions shown on the list panel apply to the current action.</p> <p><b>Action</b> Select an action from the Prompt. The action executes when you exit from the Prompt.</p>

**PDFPFSI**

Subset of commands

**Explanation** A wildcard selection (using the characters “\*” or “?”) was made from the list displayed by the Prompt. The results of this wildcard selection (called a Prompt subset) display on your panel.

**Action** Proceed to select from this partial, subset list of the Prompt just as you would make selections from the complete Prompt. For information about the Prompt, refer to *MANTIS Program Design and Editing, OS/390, VSE/ESA*, P39-5013.

**PDFS11E**

Function not active

**Explanation** You chose a function that is currently unavailable for your release of the Program Design Facility.

**Action** Select another option or see your Master User for assistance.

**PDFUUA**

User is not authorized for selected function.

**Explanation** You cannot use the selected function.

**Action** Contact the System Administrator to correct the problem.

## Prompter Design (PRD)

<b>PRD001E</b>	Cannot find such a prompter
<b>Explanation</b>	MANTIS cannot find the prompter design as specified.
<b>Action</b>	Reenter the prompter name, checking the spelling. Use the Directory to see what names exist in the library. If this message appears again, see your Master User to verify that the prompter is still active.
<b>PRD003E</b>	Name, password, and description required
<b>Explanation</b>	When trying to save a new prompter, you did not supply the required information.
<b>Action</b>	Enter a name, password, and description. Verify that you supplied all three.
<b>PRD007I</b>	Prompter has been printed
<b>Explanation</b>	The current prompter design has been printed.
<b>Action</b>	This message is just informational. No corrective action is required.

## SAP Component (SAP)

### SAP Component messages

The following messages may occur while using the SAP Component.

#### SAP001W

Invalid SAP release (valid = 4.2, 4.3, 5.0)

**Explanation** You have specified an invalid (unsupported) release of SAP.

**Action** If you are using a different SAP release, contact Cincom Support for information.

#### SAP002E

Error accessing file ATAB status =  
#####

**Explanation** While accessing the SAP ATAB file, the SAP component has encountered an error status.

**Action** Please check that the SAP ATAB file can be accessed (e.g., check that ATAB is defined in the FCT).

#### SAP003A

Invalid command

**Explanation** You can only use the shown commands in the MANTIS program.

**Action** Use only the displayed commands.

#### SAP004A

Invalid function key

**Explanation** You have pressed a PF key that is not allowed in the MANTIS program.

**Action** Use the displayed PF keys.

- SAP005E** Error on  
#####
- Explanation** An internal error in the SAP component was encountered.
- Action** Obtain records from DLIB, using *fromkey* C'TABLLbcc" and *tokey* C'TABLLbcc" (where *b* is blank and *ccc* is the first three characters of the SAP file you want to generate). Also obtain a HEX dump of the SAPCBDD module. This is an internal error. Contact Cincom support.
- SAP006I** After ##### no more existing data
- Explanation** You have reached the end of displayable data.
- Action** This message is just informational. No corrective action is required.
- SAP007I** Delete records in  
#####
- Explanation** The Delete function in the main menu of the SAP Component has deleted *nn* records in the internal HEADER file and *nn* records in the internal DATA file.
- Action** This message is just informational. No corrective action is required.
- SAP008A** Invalid filename, please correct
- Explanation** You have entered an invalid SAP file name that was not found in the SAP directory.
- Action** Enter correct filename.
- SAP009A** Invalid segments; valid segments are:  
#####
- Explanation** You have entered an invalid SAP file segment ID that is not available for this SAP file.
- Action** Enter correct segment name.

- SAP010I**      Function was executed
- Explanation**      SELECT function was correctly executed.
- Action**              This message is just informational. No corrective action is required.
- 
- SAP011I**      Paging backward not possible
- Explanation**      Backward paging is not possible at this time; you are already on top of the data.
- Action**              This message is just informational. No corrective action is required.
- 
- SAP012I**      No more entries available
- Explanation**      Forward paging is not possible at this time; you are already at the end of the displayable data.
- Action**              This message is just informational. No corrective action is required.
- 
- SAP013W**      No entry for this file allowed
- Explanation**      You have entered a segment name for a file that has no segments.
- Action**              This file has no segments—correct the data in the segment field.
- 
- SAP014I**      Info from ##### use REFRESH to retrieve new SAPCBDT data
- Explanation**      The last refresh for this MANTIS user from the SAP SAPCBDT was at #####.
- Action**              This message is just informational. No corrective action is required.

- SAP015I** Use REFRESH to retrieve new SAPCBDT data
- Explanation** For this MANTIS user there was no SAP data retrieved from the SAP SAPCBDT before; please execute the REFRESH command.
- Action** This message is just informational. No corrective action is required.
- SAP016I** Need SAP-LOAD.MOD.LIB (at SNI BS2000 only)
- Explanation** The field SAP LIB NAME contains incorrect or no data.
- Action** Add the LOADLIB that contains the SAP SAPCBDT module.
- SAP017E** Error on load SAPCBDT  
#####
- Explanation** The application program tried to access the SAP SAPCBDT module without success.
- Action** Check LOADLIB and PPT entry.

- SAP018I**      New data from module SAPCBDT retrieved
- Explanation**      The SAP SAPCBDT module was accessed and all information retrieved.
- Action**              This message is just informational. No corrective action is required.
- 
- SAP019F**      System error on internal sortfile
- Explanation**      To alphabetize the SAP file names, an internal sort file was used.
- Action**              Please report this error to Cincom Support.
- 
- SAP021A**      Old and new name must be different
- Explanation**      In edit mode for a specific SAP file, the fields OLD VIEW NAME and NEW VIEW NAME must be different.
- Action**              Correct OLD and NEW name fields.
- 
- SAP022A**      Only S=SELECT or T=TOP valid
- Explanation**      In the ATAB command the valid line commands are S or T.
- Action**              Enter correct option.
- 
- SAP023A**      SELECT command is pending
- Explanation**      In the Edit function, an SS range command is pending.
- Action**              Close the open SS command with another SS or delete the first SS range command.

## MANTIS program return codes

The following errors may occur in a MANTIS program while you are trying to read a specific record of a compressed SAP file.

### SAPC01

ERROR DECOMPRESS

**Explanation** An internal error occurred when performing the internal decompress of an SAP file record. Using a GET statement with the KEY Equal condition and using a wrong SEGMENT ID in the key field will result in an SAPC01 error message and a file status of ERROR.

**Action** Obtain records from DLIB, using *fromkey* C'TABLLbccc" and *tokey* C'TABLLbccc" (where *b* is blank and *ccc* are the first three characters of the SAP file you want to generate). Also obtain a HEX dump of the SAPCBDDT module. Call Cincom Support.

### SAPC02

CSAP0002 MISSING

**Explanation** The entry of the SAP Module CSAP0002 has not been found to execute the decompression routine.

**Action** Make sure that the CSAP0002 module is linked together with MANTIS. Same action as for SAPC01.

### SAPC03

DLIB is not accessible

**Explanation** Access to the SAP file DLIB failed.

**Action** See SAPC01.

### SAPC04

DLIB FORMAT ERROR

**Explanation** Format is neither 0601 nor 0702.

**Action** See SAPC01.

## Sign On (SGN)

<b>SGNADBA</b>	Enter CSIADB TP monitor file name or press CANCEL to exit
<b>Explanation</b>	The CSIADB file does not exist or is not defined to the TP monitor.
<b>Action</b>	Create or define the CSIADB file to the TP monitor.
<b>SGNBSOE</b>	MANTIS terminated due to 'sign on' error
<b>Explanation</b>	Batch MANTIS was unable to process the requested sign on.
<b>Action</b>	Place the sign-on data first in the keyboard file and make sure a valid user and password are in the sign-on data.
<b>SGNCPIE</b>	CPU password invalid, access denied, MASTER user press 'PF4' to proceed
<b>Explanation</b>	The CPUID password is invalid on the authorization record.
<b>Action</b>	The Master User should press PF4 to correct the authorization record of the CPUID.
<b>SGNEXPW</b>	##### is expiring in ### days
<b>Explanation</b>	The specified entity is about to expire in the indicated number of days. You cannot use MANTIS or features <u>on</u> or after the expiration date.
<b>Action</b>	Press ENTER to continue sign-on. Notify your Master User if this message appears during MANTIS signon.  The Master User can reset the "Lead Days" to suppress this message until installing a new password. Master user should call Cincom support for a renewal password.  If you have trouble logging on following this message, you might have an alternate MASTER:SIGN_ON that uses transaction id and paired transaction ids. Then MASTER:SIGN_ON is running under the <i>resumeID</i> , and not the normal <i>initialID</i> . Consult with your Master User.

---

<b>SGNILCE</b>	Invalid language code specified in CSOPCUST, specify 'ENU' or 'ENP'
<b>Explanation</b>	The language parameter LANG=xxx specified in your Customization Macro is incorrect. This message also appears if there is an improperly generated customization module.
<b>Action</b>	Contact your Master User to diagnose the problem. It may be necessary to change the LANG= parameter to either ENU (English Mixed Case) or ENP (English Uppercase), (the two valid options) and recompile the macro and relink MANTIS.
<b>SGNMCRA</b>	MANTIS cannot run on this CPU, press ENTER for a 10 day authorization
<b>Explanation</b>	The current running CPUID is not authorized to execute MANTIS or its features, but a 10 day authorization period will be granted when ENTER is pressed. This message appears when an authorized MANTIS executes on a new CPUID.
<b>Action</b>	The Master User should press ENTER to execute the one-time 10-day extension. Non-Master users should contact their Master user.
<b>SGNMEXA</b>	MANTIS authorization has expired, MASTER user press 'PF4' to continue
<b>Explanation</b>	The current MANTIS authorization has expired.
<b>Action</b>	The Master User should press PF4 to update the authorization record of the CPU ID. Non-Master users should contact their Master user.
<b>SGNMSDE</b>	MANTIS authorization starts on #####, MASTER user press 'PF4'
<b>Explanation</b>	You are using MANTIS on a date prior to the starting date that MANTIS is available for use. The MANTIS Authorization record specifies the available Starting Date for this CPU ID.
<b>Action</b>	See your Master User for the available Starting Date. The Master User can press PF4 to review and update the Authorization record if needed. Contact Cincom if you need authorization changes.

- SGNMTRE**      Maximum terminal limit - ##### - has been reached, please try later
- Explanation**      The maximum number of terminals for the MANTIS system is signed on and no other terminals can sign on.
- Action**              Try again later or sign off one of the signed on terminals. If the problem occurs frequently, you should ask users to sign off when idle or increase your licensed MANTIS terminal limit.
- 
- SGNMXBF**      MANTIS authorization has expired, processing terminated
- Explanation**      The execution authorization for MANTIS has expired and processing is terminated in batch and background environments.
- Action**              Contact your MANTIS System Administrator. Verify that your batch job is running on one of the authorized CPUIDs if you have multiple CPUs.
- 
- SGNNSRF**      No security record exists - terminating MANTIS
- Explanation**      No authorization record was found or created during Authorization.
- Action**              Contact Cincom support.
- 
- SGNNTLE**      No TERMINAL\_LIST file exists to convert - terminating execution
- Explanation**      A MANTIS preferred terminal list file from a release prior to 5.2 does not exist and therefore no conversion will be done.
- Action**              Do not request a TERMINAL\_LIST upgrade.
- 
- SGNSERF**      Security file error - terminating MANTIS
- Explanation**      A security file error has occurred preventing the initialization of MANTIS.
- Action**              Contact Cincom support.

<b>SGNSNGE</b>	Security and global data conflict, MASTER user press 'PF4' to continue
	<p><b>Explanation</b> An attempt was made to sign on to a MANTIS system whose security record does not match that MANTIS system's global security data that is currently running. This condition can happen when, via the Split Setpray Exit, a single MANTIS execute module is using multiple MANTIS SETPRAY clusters.</p> <p><b>Action</b> Review all the security records to ensure that they are the same.</p>
<b>SGNTCVI</b>	##### - preferred terminals converted to new preferred file
	<p><b>Explanation</b> The indicated number of old preferred terminal records has been converted to the new format.</p> <p><b>Action</b> This message is just informational. No corrective action is required.</p>
<b>SGNTIPE</b>	Terminal - ##### - is invalid in terminal sign-on list
	<p><b>Explanation</b> The specified terminal is not a valid terminal.</p> <p><b>Action</b> Contact your System Administrator.</p>
<b>SGNUNAE</b>	User not available - status - #####
	<p><b>Explanation</b> The user that tried to sign on is a valid MANTIS user, but is not currently an active user.</p> <p><b>Action</b> Correct and retry, or make the user status 'ACTIVE' in the User Profile Design. Make sure there are no trailing blanks.</p>

**SGNUPIE**

The user or password is invalid

**Explanation** MANTIS does not recognize the specified user or password.

**Action** Correct and retry. Make certain of the following:

- ◆ Your caps lock is not on if you have a mixed- or lower-case password.
- ◆ Your terminal, terminal emulator, network, or MANTIS options are not performing uppercase translation.
- ◆ There are no trailing blanks on the password.
- ◆ Someone has not changed the password.
- ◆ You are not signing on to a reserved userid, unavailable for non-Cincom use; for example, CONTROL, VPF, or TRANSFER.
- ◆ Your batch KEYBOARD file does not have sequence numbers.
- ◆ You are using the correct SETPRAY file, particularly in Batch or when using the SETPRAY exit, CSOXSETP.
- ◆ There is not an error or restriction in MASTER:SIGN\_ON program or screen. (See your Master user.)
- ◆ The PERFORM statement passes the correct user and password to a background task.

---

## Shared Pool Facilities (SHR)

<b>SHRADBF</b>	CSIADB not seeded with 'DUMMY' record - contact System Administrator
<b>Explanation</b>	The CSIADB file has not been initialized with the '***DUMMY***' record during installation.
<b>Action</b>	Contact the System Administrator to insert the record.
<b>SHRNSPE</b>	No 4.25 shared pool file exists to convert - terminating execution
<b>Explanation</b>	There is no 4.25 Shared Pool file to convert to the MANTIS new Shared Pool file format.
<b>Action</b>	Press ENTER to return to the Facility menu
<b>SHRSPAE</b>	Entity inactive ####.#####:#####
<b>Explanation</b>	The entity specified, <i>type . user : name</i> , is inactive in the Shared Pool.
<b>Action</b>	To reactivate the Shared Pool entity, use the ENABLE command.
<b>SHRSPBE</b>	Entity too large ####.#####:#####
<b>Explanation</b>	The entity specified by <i>type . user : name</i> is too large to load into a Shared Pool segment. The size exceeds 64,737.
<b>Action</b>	Reduce the entity size and try the load again.
<b>SHRSPCI</b>	##### old shared pool records were converted
<b>Explanation</b>	Specifies how many old 4.25 Shared Pool records were converted to the new format.
<b>Action</b>	This message is just informational. No corrective action is required.

**SHRSPEE**

Error in entity  
####.#####:#####

**Explanation** The entity specified, *type . user : name*, was an error and cannot be loaded into the Shared Pool.

**Action** Correct the entity and try the load again.

**SHRSPNE**

Entity not found  
####.#####:#####

**Explanation** The entity specified, *type . user : name*, in the Shared Pool nomination list was not found on the MANTIS cluster during Shared Pool loading.

**Action** The entity is skipped. Correct the entity on the nomination list.

**SHRSPPE**

Shared pool entity list ##### does not exist

**Explanation** The Shared Pool Entity List that was used in a LOAD, PURGE, PROFILE, or NOMINATE command does not exist on the application database.

**Action** Correct the name and retry the command. Use the Directory to see what names exist in the library. If the name is correct and the Entity List should be there, contact your System Administrator.

**SHRSPSE**

No space available in shared pool module 'CSOPSHRP'

**Explanation** A Shared Pool load has used up all the space defined by 'CSOPSHRP'.

**Action** Redefine 'CSOPSHRP' to allocate additional space.

**SHRSPUE**

Unknown user for  
####.#####:#####

**Explanation** The entity specified, *type . user : name*, on the Shared Pool nomination list is not on the MANTIS cluster.

**Action** Correct the user on the nomination list.

---

<b>SHRSTBE</b>	Statistics cannot be run in batch
<b>Explanation</b>	MANTIS Shared Pool Statistics cannot be run in batch (there is no shared pool there).
<b>Action</b>	Run statistics online or as a background task.
<b>SHRSTEI</b>	End of statistics
<b>Explanation</b>	Indicates the end of the Shared Pool Program or Call Profile Statistics listing.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>SHRSTFI</b>	Statistics switched off
<b>Explanation</b>	MANTIS has switched off the Shared Pool Program or Call Profile Statistics Collection.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>SHRSTNI</b>	Statistics switched on
<b>Explanation</b>	MANTIS has switched on the Shared Pool Program or Call Profile Statistics Collection.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>SHRSTPI</b>	Statistics printed
<b>Explanation</b>	MANTIS Shared Pool Program or Call Profile Statistics printed.
<b>Action</b>	This message is just informational. No corrective action is required.

**SHRSTRE**

No statistics to report

**Explanation** You selected to display or print MANTIS Shared Pool or Call Profile Statistics and the Statistics Table is empty.

**Action** Switch Program Statistics or Call Profile Statistics on, allow statistics to accumulate and select print or display statistics again.

**SHRSTTE**

Statistics table full

**Explanation** The Shared Pool Statistics Table has filled up during collection. No additional statistics for programs and call profiles not residing in the Shared Pool will be kept.

**Action** Increase the number of Program or Call Profile Statistics that can be kept. Refer to *MANTIS Administration, OS/390, VSE/ESA*, P39-5005 for more information.

## SQL Support Bind Facility (SQL)

<b>SQLQG1I</b>	Information returned by MANTIS1 follows:
<b>Explanation</b>	During generation of an SQL Support Source Module, the Batch Access Subroutine detected a fatal error.
<b>Action</b>	Examine the message(s) that follow this message and correct the problem. Refer to <i>MANTIS Facilities, OS/390, VSE/ESA</i> , P39-5001 for more information.
<b>SQLQG2I</b>	User . . . . . #####
<b>Explanation</b>	This MANTIS user name was in use when an error occurred.
<b>Action</b>	Examine the message(s) that follow this message and correct the problem. Refer to <i>MANTIS Facilities, OS/390, VSE/ESA</i> , P39-5001 for more information.
<b>SQLQG3I</b>	File . . . . . #####
<b>Explanation</b>	The Batch Access Subroutine was trying to access the indicated MANTIS file name when an error occurred.
<b>Action</b>	Examine the message(s) that follow this message and correct the problem. Refer to <i>MANTIS Facilities, OS/390, VSE/ESA</i> , P39-5001, for more information.
<b>SQLQG4I</b>	Request . . . . . ####
<b>Explanation</b>	An error occurred when the indicated request was made to the Batch Access Subroutine.
<b>Action</b>	Examine the message(s) that follow this message and correct the problem. Refer to <i>MANTIS Facilities, OS/390, VSE/ESA</i> , P39-5001 for more information.

- SQLQG5I** Reply . . . . . #####
- Explanation** The indicated reply came from the Batch Access Subroutine when an error occurred.
- Action** Examine the message(s) that follow this message and correct the problem. Refer to *MANTIS Facilities, OS/390, VSE/ESA*, P39-5001 for more information.
- 
- SQLQG6I** Message . . . . . #####
- Explanation** This specific error was returned by the Batch Access Subroutine.
- Action** Examine the message(s) that follow this message and correct the problem. Refer to *MANTIS Facilities, OS/390, VSE/ESA*, P39-5001 for more information.
- 
- SQLQG7I** Error-code-1 . . #####
- Explanation** The error code for the specific error detected by the Batch Access Subroutine displays.
- Action** Examine the message that precedes this message and correct the problem. Refer to *MANTIS Facilities, OS/390, VSE/ESA*, P39-5001, for more information.
- 
- SQLQG8I** Error-code-2 . . #####
- Explanation** The error code for the specific error detected by the Batch Access Subroutine displays.
- Action** Examine the message that precedes this message and correct the problem. Refer to *MANTIS Facilities, OS/390, VSE/ESA*, P39-5001, for more information.

<b>SQLQGAE</b>	Invalid ##### statement
<b>Explanation</b>	During a generation of an SQL Support Source Module, MANTIS encountered an incorrectly specified statement in the batch input.
<b>Action</b>	Correct the specified input statement.
<b>SQLQGBF</b>	Fatal error returned by MANTIS1
<b>Explanation</b>	During generation of an SQL Support Source Module, the Batch Access Subroutine detected a fatal error.
<b>Action</b>	Examine the message(s) that precede this message and correct the problem.
<b>SQLQGCE</b>	Cannot find SQL bind information for support module '#####'
<b>Explanation</b>	While trying to generate an SQL Support Source Module, MANTIS could not find the SQL Bind Information for the named SQL Support Source Module on the MANTIS cluster.
<b>Action</b>	Ensure that the user named bound the program and that the support module name given is correct. Use the SQL Maint option on the MANTIS Program Design Facility menu to check this information.
<b>SQLQGDE</b>	Cannot obtain storage for area #####
<b>Explanation</b>	The SQL Support Source Module Generate utility was unable to obtain storage for the specified area.
<b>Action</b>	Run the utility in an environment where more storage is available. If the problem persists, call Cincom support.
<b>SQLQGFE</b>	Cannot delete SQL bind information as requested
<b>Explanation</b>	MANTIS could not delete SQL Bind Information during generation of an SQL Support Source Module and either you specified the DELETE(YES) , or the default DELETE(YES) was in effect.
<b>Action</b>	Determine why the MANTIS cluster cannot be updated. It may be used by another job.

- SQLQGGE**      `USER statement missing or invalid. Cannot continue.`
- Explanation**      In the input to the SQL Support Source Module Generate utility, either the USER statement was missing or the USER statement came after an SQL Support Module name. Either the syntax of the USER statement was incorrect, or an SQL Support Module name was encountered and no USER statement had been previously processed.
- Action**              Correct the input to include a valid USER statement and retry the operation.
- 
- SQLQGHE**      `Specified user is unknown. Cannot continue.`
- Explanation**      In the input to the SQL Support Source Module Generate utility, the user named in the USER statement is unknown to MANTIS.
- Action**              Correct the user name and retry the operation.
- 
- SQLQGIE**      `Specified password does not match. Cannot continue.`
- Explanation**      In the input to the SQL Support Source Module Generate utility, the password given does not match the password for the user named.
- Action**              Correct the password and retry the operation.
- 
- SQLQGJE**      `SQL bind information is incompatible with MANTIS SQL Support release`
- Explanation**      While generating the SQL Support Module, MANTIS found that the SQL Bind Information used to generate the Support Module was created by a different release of MANTIS SQL Support. Because of SQL release dependencies, the same MANTIS SQL Support version must create both the SQL Bind Information and generate the SQL Support Module.
- Action**              If the program is to execute, it must be either unbound or rebound.

<b>SQLQGKI</b>	Input statement : #####
<b>Explanation</b>	The SQL Support Source Module Generate Utility input statements display.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>SQLQGLI</b>	SQL Support Module generation was successful
<b>Explanation</b>	The SQL Support Source Module generation was successful.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>SQLQGMW</b>	SQL Support Module Generation was unsuccessful
<b>Explanation</b>	Due to an error, the SQL Support Module Generate utility was unable to generate the source code for the SQL Support Module.
<b>Action</b>	Examine the previous messages for the problem; correct the problem and retry the operation.
<b>SQLQGNI</b>	Module name . . . . . #####
<b>Explanation</b>	Displays the name of the SQL Support Module created by the SQL Support Module Generate utility.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>SQLQGOI</b>	Program name . . . . . #####
<b>Explanation</b>	Displays the name of the MANTIS program for which the SQL Support Module is created.
<b>Action</b>	This message is just informational. No corrective action is required.

<b>SQLQGPI</b>	SQL bind information has been deleted
<b>Explanation</b>	Indicates that SQL Bind Information has been deleted for the MANTIS program.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>SQLQGQI</b>	DELETE(NO) in effect due to input statement
<b>Explanation</b>	An input statement error was detected. DELETE(NO) was invoked so that the generation of the SQL Support Module may be retried.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>SQLQGRE</b>	Unable to free storage for #####
<b>Explanation</b>	During generation of an SQL Support Module, MANTIS tried to free storage, but could not.
<b>Action</b>	This is an internal error. Contact Cincom support.
<b>SQLQGSF</b>	Unable to obtain storage for #####
<b>Explanation</b>	During generation of an SQL Support Module, MANTIS tried to obtain storage, but could not.
<b>Action</b>	Execute the SQL Source Module Generate Utility in an environment where more storage is available. If the problem persists, contact Cincom support.
<b>SQLQGTI</b>	SQL Support Module Generate Utility
<b>Explanation</b>	This is the name of the SQL Support Module Generate Utility. It is used in the headings of reports generated by the utility.
<b>Action</b>	This message is just informational. No corrective action is required.

<b>SQLQGUI</b>	SQL Support Module Generate Utility terminated successfully
<b>Explanation</b>	The SQL Support Module Generate completed successfully and issued a return code of 0.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>SQLQGVW</b>	SQL Support Module Generate Utility terminated with warning(s)
<b>Explanation</b>	The SQL Support Module Generate completed successfully with at least one warning message and issued a return code of 4.
<b>Action</b>	Examine your output for warning messages. Follow the corrective action for each warning message issued.
<b>SQLQGWE</b>	SQL Support Module Generate Utility terminated with error(s)
<b>Explanation</b>	The SQL Support Module Generate terminated with at least one error message and issued a return code of 8.
<b>Action</b>	Examine your output for error messages. Follow the corrective action for each error message issued.
<b>SQLQGXF</b>	SQL Support Module Generate Utility terminated with severe error(s)
<b>Explanation</b>	The SQL Support Module Generate terminated with a severe error message and issued a return code of 12.
<b>Action</b>	Examine your output for error messages. Follow the corrective action for each error message issued.
<b>SQLQIBE</b>	Invalid binding type specified for SQL database type
<b>Explanation</b>	The specified binding type is not 'E' or 'S'.
<b>Action</b>	Correct the specification and retry.
<b>SQLQIDE</b>	Invalid SQL database type specified for connected database
<b>Explanation</b>	The specified database type does not match the type of the connected database.
<b>Action</b>	Correct the database type and retry or connect the appropriate database.

<b>SQLQINE</b>	SQL binding module name contains invalid characters
<b>Explanation</b>	The binding module name contains a character other than A through Z, or 1 through 9, or the first character is not alphabetic.
<b>Action</b>	Correct the name and retry.
<b>SQLQIOE</b>	SQL binding owner contains invalid characters
<b>Explanation</b>	The binding module name contains a character other than A through Z, or 1 through 9, or the first character is not alphabetic.
<b>Action</b>	Correct the name and retry.
<b>SQLQIPE</b>	Invalid SQL preprocessing options specified for binding type
<b>Explanation</b>	The preprocessing options specified are not S/R, K/R, or B/N.
<b>Action</b>	Correct the preprocessing options and retry.
<b>SQLQIRE</b>	SQL binding module name is required
<b>Explanation</b>	The SQL binding module name must be entered.
<b>Action</b>	Enter the SQL binding module name and retry.
<b>SQLQISE</b>	SQL binding DB2 module name can be only 7 characters
<b>Explanation</b>	The binding module name for DB2 can only be 7 characters in length.
<b>Action</b>	Correct the binding module and retry.
<b>SQLQIWE</b>	Invalid when variable(s) specified - (1,2,3) or not specified
<b>Explanation</b>	The 'when variable' specification is not 1, 2, or 3.
<b>Action</b>	Correct the specification and retry.

---

<b>SQLQU1A</b>	Enter 'P' to purge SQL module
<b>Explanation</b>	The command 'P' must be entered to delete an SQL binding module from MANTIS.
<b>Action</b>	Enter 'P' next to the SQL binding module to be deleted.
<b>SQLQU2A</b>	Press 'PF4' to confirm purge
<b>Explanation</b>	The delete of an SQL binding module must be confirmed.
<b>Action</b>	Press PF4 to confirm the delete, or press the CANCEL key to cancel the action.
<b>SQLQU3I</b>	SQLMAINT function not valid for ##### SQL database
<b>Explanation</b>	The SQLMAINT function is not valid for the specified connected SQL database.
<b>Action</b>	This message is just informational. No corrective action is required.

## Batch Transfer Utility (TFX)

The Batch Transfer Utility (CSOPTFEX, or Transfer Exchange) module may print the following messages. If an error occurs as described in the following messages, processing will terminate with a non-zero return code.

### TFX000E

EOF ENCOUNTERED.

**Explanation** The requested record could not be found in the file. End Of File reached.

**Action** Specify a valid record.

### TFX001E

EXPECTED RECORD NOT FOUND.

**Explanation** The requested record could not be found in the file.

**Action** Specify a valid record.

### TFX002E

VSAM ERROR; RETURN CODE=#####, REASON CODE=#####, ID=####, PL=####.

**Explanation** An error was encountered while processing the VSAM file.

**Action** Use the VSAM return code and associated information to diagnose the situation. The ID and PL specify the location of the error in the utility program (meaningful to Cincom support).

### TFX004I

CONTROL STATEMENT LISTING.

**Explanation** First line on output listing.

**Action** This message is just informational. No corrective action is required.

---

<b>TFX005E</b>	INVALID FUNCTION, SHOULD BE "FROM=" OR "BIN".
<b>Explanation</b>	The specified function is not valid.
<b>Action</b>	Correct the input control statement.
<b>TFX006E</b>	ONLY ONE CARD FOR FILE SPECIFICATIONS ALLOWED.
<b>Explanation</b>	Only one control statement specifying TO and FROM is permitted per execution.
<b>Action</b>	Correct and resubmit.
<b>TFX007E</b>	INVALID ACCESS METHOD. MUST BE "VSAM".
<b>Explanation</b>	The access method specified is not valid.
<b>Action</b>	Correct the input control statement.
<b>TFX009E</b>	REQUIRED KEYWORD "TO" MISSING.
<b>Explanation</b>	The keyword "TO" is required following the "FROM" parameter.
<b>Action</b>	Correct and resubmit.
<b>TFX010E</b>	FILE SPECIFICATIONS CARD MISSING.
<b>Explanation</b>	No file specification statement was defined.
<b>Action</b>	Supply the file specification statement.
<b>TFX011E</b>	DATA SETS FAILED TO OPEN.
<b>Explanation</b>	An error was encountered when opening utility data sets.
<b>Action</b>	Ensure DD statements are valid and file contents are correct for the Control Statement and Listing files.

**TFX013E** VSAM ERROR; DDNAME = dddddddd, fffff, RETURN = rrr, ERROR = eee.

**Explanation** VSAM error on one of the Transfer files, where:

- ◆ dddddddd = DDNAME.
- ◆ fffff = (function) OPEN or CLOSE.
- ◆ rrr = Return Code.
- ◆ eee = Error byte from the ACB.

Also, see the job log for possible additional information.

**Action** Correct the identified problem.

**TFX014E** INTERNAL ERROR ### OCCURRED WITHIN THIS TRANSFER PROGRAM.

**Explanation** An internal error has occurred; '###' identifies the location of the error (meaningful to Cincom support).

**Action** This is an internal error. Contact Cincom support.

**TFX015I** CONTROL STATEMENT = #####.

**Explanation** Lists the control statements being processed.

**Action** This message is just informational. No corrective action is required.

**TFX016E** INVALID PROCESSING OPTION, SHOULD BE "REPLACE" OR LEFT BLANK

**Explanation** The processing option was specified incorrectly.

**Action** Correct the input control statements and resubmit.

**TFX017E** REQUEST REJECTED. BIN ALREADY EXISTS IN OUTPUT FILE.

**Explanation** The REPLACE option was omitted and the bin already exists in the TO file.

**Action** Specify a REPLACE option or choose a new TO BIN name.

**TFX018I:** BIN NAME = #####.

**Explanation:** Lists the Bin Name being processed.

**Action:** This message is just informational. No corrective action is required.

**TFX019I:** THERE ARE CURRENTLY ##### BIN CODES BEING USED.

**Explanation:** Displays a count of bin codes being used.

**Action:** This message is just informational. No corrective action is required.

**TFX020I:** THERE ARE CURRENTLY ##### FILE CODES BEING USED.

**Explanation:** Displays a count of file codes being used, including Cincom only files.

**Action:** This message is just informational. No corrective action is required.

**TFX021I:** BIN REPLACED IN OUPUT FILE.

**Explanation:** Processing completed for a specific bin.

**Action:** This message is just informational. No corrective action is required.

**TFX022I:** BIN ADDED TO OUPUT FILE.

**Explanation:** Processing completed for a specific bin.

**Action:** This message is just informational. No corrective action is required.

- TFX023E:** REQUEST REJECTED. BIN NOT FOUND.
- Explanation:** A selected bin was not found in the input file.
- Action:** Specify a valid bin name.
- TFX024I:** END OF PROCESSING.
- Explanation:** The program has completed all requested processing.
- Action:** This message is just informational. No corrective action is required.
- TFX025E:** NO FILE CODE AVAILABLE.
- Explanation:** All available file codes are currently assigned.
- Action:** Delete one or more bins or files from the To file and resubmit.
- TFX026E:** NO BIN CODE AVAILABLE.
- Explanation:** All available bin codes are currently assigned.
- Action:** Delete one or more bins from the To file and resubmit.
- TFX027E:** THE (DDNAME=#####) FILE IS NOT A TRANSFER FILE.
- Explanation:** The file provided was not a transfer file.
- Action:** Correct the JCL and resubmit.
- TFX028E:** THE (DDNAME=xxxxxxxx) TRANSFER FILE MUST BE CONVERTED. REASON=##.
- Explanation:** The transfer file is not at Release level 5.5. The reason code identifies the error (meaningful to Cincom support).
- Action:** Use the Transfer Conversion Utility Program (TCUP) to convert the transfer file.

---

## Total File View Design (TOV)

- TOV001E**      Cannot delete non-existent TOTAL file view
- Explanation**      MANTIS cannot locate the specified file view.
- Action**              Specify an existing TOTAL file view when you try to delete.
- TOV002E**      Cannot find such a TOTAL file view
- Explanation**      The specified file view could not be located.
- Action**              Specify an existing TOTAL file view when you try to fetch. . Use the Directory to see what names exist in the library.
- TOV003E**      Cannot replace non-existent TOTAL file view
- Explanation**      The specified file view could not be located.
- Action**              Specify an existing TOTAL file view when you try to Replace, or use Save for a new view. Use the Directory to see what names exist in the library.
- TOV004E**      Cannot save TOTAL file view - duplicate
- Explanation**      The file view already exists.
- Action**              Specify a nonexistent TOTAL file view when you try to Save, or use Replace for an existing view. Use the Directory to see what names exist in the library.
- TOV005E**      Decimal-packed field contains more than 17 digits
- Explanation**      The packed decimal element exceeds the maximum allowable number of digits.
- Action**              Limit the number of digits to 17 or less.
- TOV007E**      Element ##### does not belong to record code #####
- Explanation**      The TOTAL element specified does not exist in the DBMOD for the file and record code.
- Action**              Specify an element that does exist in the DBMOD for the file and record code. Check for misspellings.

- TOV011E**      Key length inconsistent with file definition
- Explanation**      The sum of the lengths of all elements with an attribute of KEY does not match the length of this file's key in the DBMOD.
- Action**              Check the elements and match the key length accordingly.
- 
- TOV012E**      Length not divisible by dimension
- Explanation**      MANTIS will dimension a single TOTAL element into an array.
- Action**              Specify the length of the element as evenly divisible by the number of array elements (dimensions) requested.
- 
- TOV013E**      Linkage path name is invalid or has different record code
- Explanation**      The linkage path was not specified in the DBMOD for this file and record code.
- Action**              Specify a valid linkage path.
- 
- TOV015E**      No data elements supplied for this file
- Explanation**      You did not specify data elements for the file.
- Action**              When you define the view, specify the contents.
- 
- TOV016E**      Reference field must be entered
- Explanation**      A reference field name is required for variable-entry files.
- Action**              Specify a reference field name.
- 
- TOV017E**      TOTAL file '#####' is not allowed
- Explanation**      This is a protected file. You do not have authorization to define views for it.
- Action**              Contact your Master User.

---

<b>TOV018E</b>	Too many elements in TOTAL file view
<b>Explanation</b>	You can have no more than 192 elements in a TOTAL file view.
<b>Action</b>	Limit the number of elements to 192 or less.
<b>TOV019E</b>	TOTAL element ##### does not exist
<b>Explanation</b>	The TOTAL element does not exist in the current DBMOD.
<b>Action</b>	Specify an existing element. Check for misspellings.
<b>TOV020E</b>	TOTAL element ##### specified more than once
<b>Explanation</b>	You specified an element multiple times.
<b>Action</b>	A TOTAL element should be specified only once in a TOTAL view.
<b>TOV021E</b>	TOTAL file does not exist
<b>Explanation</b>	The TOTAL file name specified does not exist in the current DBMOD.
<b>Action</b>	Specify the name of an existing file.

- TOV023E** View description must be entered
- Explanation** You did not specify a description for the view.
- Action** Specify a description for this TOTAL file view.
- TOV024E** View name must be given and must not start with a blank
- Explanation** The name is invalid.
- Action** Specify a TOTAL view name that does not begin with a blank.
- TOV025E** Zoned decimal field contains more than 16 digits
- Explanation** The zoned decimal element exceeds the maximum allowable number of digits.
- Action** Limit the number of digits to 16 or less.
- TOV026I** TOTAL view successfully printed
- Explanation** The TOTAL view design was printed.
- Action** This message is just informational. No corrective action is required.

---

## Transfer Facility (TRA)

<b>TRA001E</b>	Bin already exists
<b>Explanation</b>	A bin with the specified name already exists.
<b>Action</b>	Examine the directory and choose a different name for the bin you are creating.
<b>TRA002E</b>	Cannot add
<b>Explanation</b>	The entity to be copied already exists in the bin.
<b>Action</b>	Use R to replace the previous copy, or use the NEW NAME field to copy the entity under a different name.
<b>TRA003E</b>	Ending name not allowed with generic name
<b>Explanation</b>	You specified an invalid name for the Ending Name field.
<b>Action</b>	Either use the Range option by specifying Starting and Ending Name, or supply a Generic Name (Pattern) in Starting Name and leave Ending Name blank.
<b>TRA004E</b>	Error accessing the Transfer file
<b>Explanation</b>	The Transfer file is not available.
<b>Action</b>	Ensure CICS file options appropriate to you intended access are: open, enabled, read, update, add, browse, and delete. Check the CICS file definition for the named file to make sure the definition is consistent for the file record length, type, and key. If you are accessing in Batch MANTIS, make sure that the file is closed to online for update and that the file has a DD or DLBL statement.
<b>TRA006E</b>	File not found
<b>Explanation</b>	The file containing the records to be copied could not be found in the library or bin.
<b>Action</b>	Check the spelling of specified file.

- TRA007E** File profile ##### not in bin
- Explanation** The file profile must be transferred to the bin before records can be copied into it.
- Action** Use the File Profile option from the Copy From Library To Bin menu to copy profile; then try again.
- TRA008E** File profile ##### not in library
- Explanation** The file profile must be transferred to the library before records can be copied to it.
- Action** Use the File Profile option from the Copy From Bin to Library menu to copy profile; then try again.
- TRA009E** Incorrect password
- Explanation** The password entered does not match the password for the specified bin.
- Action** Check the bin name for accuracy and retype the password.
- TRA010E** Internal and file data types dissimilar for #####
- Explanation** In trying to transfer a file in or out, MANTIS found a difference in the file dimensions or lengths. (This message appears on the first difference.)
- Action** Transfer the new file profile into the transfer bin using a new name.
- TRA011E** Internal and file dimensions dissimilar for #####
- Explanation** The file records being transferred do not match the file layout of the file profile.
- Action** Correct the file profile.
- TRA012E** Invalid bin name
- Explanation** You specified an invalid bin name.
- Action** Specify a different bin name.

---

<b>TRA014E</b>	Maximum number of bins exceeded
<b>Explanation</b>	The request to Create a Bin failed because more than 5,000 bins exist in the same Transfer file.
<b>Action</b>	Delete unneeded bins or reuse an existing bin to free up bins.
<b>TRA017E</b>	Permission denied
<b>Explanation</b>	You were denied permission to execute one of the Transfer Facility menu options.
<b>Action</b>	You cannot transfer restricted entities (e.g., programs under the CONTROL user ID).
<b>TRA018E</b>	Record not found
<b>Explanation</b>	The specified record could not be located in the file.
<b>Action</b>	Be sure the name or key has been correctly entered and that the proper entity type has been selected.
<b>TRA019E</b>	Specify starting name in range
<b>Explanation</b>	You specified an Ending Name or key without a Starting Name or key.
<b>Action</b>	Supply the Starting Name or key.
<b>TRA020E</b>	Unknown bin
<b>Explanation</b>	A bin does not exist with the specified name.
<b>Action</b>	Use the bin directory to determine the correct name.
<b>TRA021E</b>	User not found
<b>Explanation</b>	The user specified in the User ID field is not defined in the MANTIS library.
<b>Action</b>	Check spelling.

- TRA022I** Transfer not yet available to you; see MASTER user
- Explanation** The MASTER user has locked the Transfer facility.
- Action** If desired, the MASTER user can unlock the Transfer facility. MASTER user has a “Lock/Unlock Transfer facility” (option 10) of the Transfer Facility. Set status to “ACTIVE” (no trailing blanks).
- TRA023E** Specify record key(s)
- Explanation** You requested a Transfer action on file records but have not specified the desired key or keys.
- Action** Specify the file record key for the transfer action you requested.
- TRA024E** Must specify low key in range
- Explanation** You tried a Transfer action involving user file data records. You must specify the lower key value for the range of records for the action.
- Action** Specify the lower key value for the range of records.
- TRA025I** ##### record(s) deleted
- Explanation** Informational message providing the number of records deleted.
- Action** This message is just informational. No corrective action is required.
- TRA026E** I/O error on user profile record, status = #####
- Explanation** The error indicated by the status occurred on an update of the user profile record.
- Action** See your Master user.

<b>TRA027E</b>	File code is out of range
<b>Explanation</b>	An attempt has been made to access or create a MANTIS file with a file code of less than 16 or more than 1000.
<b>Action</b>	See your Master user.
<b>TRA028E</b>	I/O error while creating file code map, status = #####
<b>Explanation</b>	The error indicated by the status occurred on an update of the user profile record while creating the file code map.
<b>Action</b>	See your Master user.
<b>TRA029E</b>	Key lengths are different between files
<b>Explanation</b>	On a transfer in or out of user file data, the target file profile key does not match the source file profile key.
<b>Action</b>	Use the correct file profile to complete the transfer.
<b>TRA030E</b>	Key types are different between files
<b>Explanation</b>	On a transfer in or out of user file data, the data types of the file profile keys are not the same.
<b>Action</b>	Use the correct file profile to complete the transfer.
<b>TRA031E</b>	Error accessing user library
<b>Explanation</b>	The user library is not available.
<b>Action</b>	Check with your MASTER user to diagnose the MANTIS Setpray file status.
<b>TRA032I</b>	Added
<b>Explanation</b>	A status message indicating that an entity has been added to the bin or the cluster.
<b>Action</b>	This message is just informational. No corrective action is required.

- TRA033I**        ##### record(s) copied
- Explanation**    The specified number of records was copied to the bin or library.
- Action**         This message is just informational. No corrective action is required.
- 
- TRA034E**        Too many files allocated
- Explanation**    The number of files being added to the bin or to the cluster makes the total number of files in the bin or on the cluster exceed the maximum.
- Action**         Delete any unneeded file profiles.
- 
- TRA035W**        Maximum design length for ##### is ###
- Explanation**    The name length of the specified entity exceeds the limits of the design facility for that entity.
- Action**         If you plan to use this entity in the design facility, select a name that does not exceed the size specified.
- 
- TRA036C**        Press ##### to confirm add of long name
- Explanation**    The user has tried to add an entity with a name that exceeds the design limits for that entity type (issued in conjunction with TRA035W).
- Action**         Press the designated key to signify that you wish to use the longer name. Otherwise, shorten the name.
- 
- TRA037E**        No names may be specified with 'ALL' option
- Explanation**    You selected 'TRANSFER ALL' but indicated a starting or ending name.
- Action**         Remove the name or do not select 'TRANSFER ALL.'
- 
- TRA038E**        Update of standard profiles failed
- Explanation**    The default record for the library cannot be updated on the CONTROL user.
- Action**         Check with your MASTER user.

---

<b>TRA039E</b>	Failed to obtain standard profile
<b>Explanation</b>	The default record for the library cannot be found on the CONTROL user.
<b>Action</b>	Check with your Master user.
<b>TRA040E</b>	Invalid transfer mode
<b>Explanation</b>	You selected an invalid option for transfer.
<b>Action</b>	Valid modes are 'IN', 'OUT', 'DELETE', 'CREATE BIN', 'DELETE BIN', 'CHECK BIN', or 'LIST BIN.'
<b>TRA041E</b>	Invalid entity type for transfer
<b>Explanation</b>	The entity type you entered is invalid for transfer.
<b>Action</b>	Check spelling, see Transfer documentation for list of valid entity types.
<b>TRA042E</b>	Entity name required for transfer
<b>Explanation</b>	For the option you selected, you must enter the name of the entity to be transferred.
<b>Action</b>	Enter the name of the entity to be transferred.
<b>TRA043E</b>	Option must be 'A' or 'R'
<b>Explanation</b>	Something other than 'A' or 'R' was entered in the ADD/REPLACE field.
<b>Action</b>	Enter either an 'A' or an 'R'.
<b>TRA044E</b>	Option must be 'Y' or 'N'
<b>Explanation</b>	Something other than 'Y' or 'N' was entered in the WITH DATA field.
<b>Action</b>	Enter either a 'Y' or an 'N'.

- TRA045I**      The requested bin contents were printed
- Explanation**      Confirms the print of a Transfer bin.
- Action**              This message is just informational. No corrective action is required.
- 
- TRA046A**      Press ENTER for more, PF1 to skip to next type, CANCEL to exit
- Explanation**      Advises the user of what keys to use.
- Action**              Press the desired key.
- 
- TRA047C**      New name will truncate to 30 bytes, press #### to confirm or enter name
- Explanation**      The name of the entity you are adding or replacing in Transfer is greater than 30 bytes. It will be truncated to 30 bytes if you press the designated key.
- Action**              To proceed with the truncation, press the designated key. To change the name to one shorter than 30 bytes, enter the new name.
- 
- TRA048A**      Enter new password and press ENTER
- Explanation**      In order to change password, the user must enter the new password.
- Action**              Enter the new password and press ENTER.
- 
- TRA049I**      Password not changed
- Explanation**      On a transfer, the user rejected a change of password.
- Action**              This message is just informational. No corrective action is required.
- 
- TRA050C**      Press ##### to confirm delete
- Explanation**      User has requested a delete of the entire bin or of all the bins, and a confirmation is requested.
- Action**              To confirm the delete, press the key indicated.

---

<b>TRA051I</b>	Delete canceled
<b>Explanation</b>	The user failed to confirm a deletion and it has been canceled.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>TRA052E</b>	Unable to create bin directory
<b>Explanation</b>	The user has requested Directory of Bins from the MANTIS main menu, but the SETS record for bin directory was not found.
<b>Action</b>	See your MASTER user.
<b>TRA053I</b>	Bin created
<b>Explanation</b>	In Transfer the user has requested 'Create Bin' option. Indicates that the bin was created.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>TRA054I</b>	Password changed
<b>Explanation</b>	On a Transfer, the user has requested to change the password of a bin. Indicates that the password has been changed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>TRA055I</b>	Bin deleted
<b>Explanation</b>	The user has requested to delete the bin. Indicates that the bin was successfully deleted.
<b>Action</b>	This message is just informational. No corrective action is required.

- TRA056E**      The Transfer facility must be locked first
- Explanation**      The user has tried to delete all of the bins on the transfer file without first locking the Transfer facility.
- Action**              If the user desires to delete all the bins, the Transfer facility should be locked.
- 
- TRA057I**      All bins deleted
- Explanation**      Indicates that all bins were deleted.
- Action**              This message is just informational. No corrective action is required.
- 
- TRA058E**      I/O error on user map record
- Explanation**      An I/O error occurred while the user map was being created/updated for this user.
- Action**              See your Master user.
- 
- TRA059E**      Too many users allocated
- Explanation**      An attempt was made to create a new user but MANTIS found that the maximum number of users already exists.
- Action**              Request that your MASTER user delete any inactive or unnecessary users.
- 
- TRA060E**      User code is out of range
- Explanation**      When creating a new user, an internal user code was selected which is in the range reserved for protected users.
- Action**              See your Master user.
- 
- TRA062E**      Cannot access the Transfer Cluster for update
- Explanation**      An attempt to access the Transfer Cluster (CSOT or user-selected name) for update was unsuccessful
- Action**              Verify that the specified Transfer Cluster is available for update. If accessing from Batch MANTIS, make sure that the Transfer Cluster is closed to online processing.

---

<b>TRA063E</b>	Transfer Conversion Utility Program (TCUP) must be run in batch
<b>Explanation</b>	You are attempting to run TCUP from online MANTIS.
<b>Action</b>	Run TCUP using Batch MANTIS to upgrade your Transfer Cluster.
<b>TRA064I</b>	Transfer Conversion Utility Program (TCUP) successfully completed
<b>Explanation</b>	Indicates that TCUP has successfully completed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>TRA065E</b>	Old bincode found - Run Transfer Conversion Utility Program (TCUP)
<b>Explanation</b>	Transfer found an old bincode (pre-release 5501) while processing the Transfer Cluster (CSOT)
<b>Action</b>	Run TCUP using Batch MANTIS to upgrade your Transfer Cluster.
<b>TRA066E</b>	Bin '#####' successfully converted
<b>Explanation</b>	Indicates that TCUP successfully converted the bin to current (5501) format.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>TRA067E</b>	Bin '#####' already has new bin code - not converted
<b>Explanation</b>	Indicates that TCUP found the bin already in current (5501) format.
<b>Action</b>	This message is just informational. No corrective action is required.

- TRA068E**      Function not permitted when accessing pre-5501 TRANSFER cluster
- Explanation**      MANTIS Transfer facility is accessing a Transfer Cluster (CSOT) that is pre-release 5501. The function you have selected is not valid when accessing a pre-5501 Release TRANSFER cluster.
- Action**              Choose permitted function, change access to a 5501 Release TRANSFER cluster, or run Transfer Cluster Upgrade Program (TCUP) using Batch MANTIS to upgrade your Transfer Cluster to a 5501 Release TRANSFER cluster.
- 
- TRA069E**      Unable to update BinMap
- Explanation**      An error occurred while attempting to update an internal file on the Transfer Cluster (CSOT) while running the Transfer Cluster Upgrade Program (TCUP).
- Action**              Verify that the Transfer Cluster is available for update. If accessing from Batch MANTIS, make sure that the Transfer Cluster is closed to online processing. Contact Cincom support for further assistance if needed.
- 
- TRA070E**      Unable to update FileMap
- Explanation**      An error occurred while attempting to update an internal file on the Transfer Cluster (CSOT) while running the Transfer Cluster Upgrade Program (TCUP).
- Action**              Verify that the Transfer Cluster is available for update. If accessing from Batch MANTIS, make sure that the Transfer Cluster is closed to online processing. Contact Cincom support for further assistance if needed.

<b>TRA071I</b>	-- ##### <b>Explanation</b> Indicates that Transfer Cluster Upgrade Program (TCUP) successfully converted the bin to current (5501) format. <b>Action</b> This message is just informational. No corrective action is required.
<b>TRA072E</b>	Error converting bin ##### <b>Explanation</b> An error occurred while attempting to convert a pre-release 5501 Transfer Cluster (CSOT) bin while running the Transfer Cluster Upgrade Program (TCUP). <b>Action</b> Verify that the Transfer Cluster is available for update. If accessing from Batch MANTIS, make sure that the Transfer Cluster is closed to online processing. Contact Cincom support for further assistance if needed.
<b>TRA074E</b>	Function not permitted when accessing 5501 TRANSFER cluster (FX010413) <b>Explanation</b> The function you have selected is not valid when accessing a 5501 Release TRANSFER cluster. This message has been added as a result of applying MCPU Patch 010413. <b>Action</b> Choose permitted function or change access to a pre-5501 Release TRANSFER cluster.
<b>TRACTBI</b>	##### entities and ##### user file records copied to bin <b>Explanation</b> The indicated number of entities and user file records were copied from library to bin by the Transfer facility. <b>Action</b> This message is just informational. No corrective action is required.
<b>TRACTLI</b>	##### entities and ##### user file records copied to library <b>Explanation</b> The indicated number of entities and user file records were copied from bin to library by the Transfer facility. <b>Action</b> This message is just informational. No corrective action is required.

## User Design (USR)

- USR001E**      The '#####' user is protected
- Explanation**      The user specified is a Cincom protected user and cannot be accessed.
- Action**              Specify a non-protected user.
- USR002E**      No user names starting with 'CONTROL' or 'MASTER'
- Explanation**      These user names are reserved for Cincom use.
- Action**              Specify a different user name.
- USR003E**      Invalid user name - ':', ',', and '/' are not allowed
- Explanation**      The indicated characters are not allowed as part of a user name.
- Action**              Choose valid characters.
- USR006I**      User profile '#####' has been updated
- Explanation**      The indicated user profile record has been updated.
- Action**              This message is just informational. No corrective action is required.
- USR007I**      User profile '#####' has been inserted
- Explanation**      The indicated user profile record has been inserted.
- Action**              This message is just informational. No corrective action is required.
- USR008I**      User profile '#####' and associated entities deleted
- Explanation**      The indicated user profile record has been inserted.
- Action**              This message is just informational. No corrective action is required.

---

<b>USR009E</b>	User profile '#####' already exists
<b>Explanation</b>	The indicated user profile already exists and cannot be inserted.
<b>Action</b>	Choose another name.
<b>USR010E</b>	Standard profile '#####' not found
<b>Explanation</b>	The indicated standard Cincom internal file cannot be found.
<b>Action</b>	This is an internal error. Contact Cincom support..
<b>USR011E</b>	Password is missing or contains ':', '*' or '?', please correct
<b>Explanation</b>	You must have a password not containing any of the indicated invalid characters.
<b>Action</b>	Enter a password without the indicated characters.
<b>USR012A</b>	OVERRIDE in effect - select option 1 (insert user) again, or cancel
<b>Explanation</b>	After an error occurred while inserting a new user, you chose to override the error forcing the insertion of the new user.
<b>Action</b>	The error override is now in effect. Select insert user again, enter in user details and press ENTER to continue with the new user insertion.
<b>USR013E</b>	Null user filecode error - #####
<b>Explanation</b>	Indicates an error occurred while attempting to reset the filecode allocation table.
<b>Action</b>	Contact your Master user to run the program, CONTROL:INSTALLATION_CHECK.
<b>USR014E</b>	Invalid character '#####' - re-enter
<b>Explanation</b>	You have specified an invalid CEF character.
<b>Action</b>	Specify a correct CEF character.

**USRC01C**

Use PF8 to confirm create of program profiles

**Explanation** Pressing PF8 will allow the creation of program profile records for that user.

**Action** Press PF8 to continue, any other key to cancel.

**USRC02I**

Creation of program profiles canceled

**Explanation** A key other than PF8 was pressed as a response to the USRCO1C message.

**Action** No program profiles are created for the user.

**USRC04C**

Use PF9 to confirm cleanup of program profiles

**Explanation** Pressing PF9 will allow the deletion of program profile records that do not have an associated program.

**Action** Press PF9 to continue, any other key to cancel.

**USRC05I**

Cleanup of program profiles canceled

**Explanation** A key other than PF9 was pressed as a response to the USRCO4C message.

**Action** No program profiles are created for the user.

**USRCN1I**

Cancel accepted, user profile '#####' was not updated

**Explanation** As you requested by pressing the CANCEL key, the user profile was not updated.

**Action** This message is just informational. No corrective action is required.

**USRCN2I**

Cancel accepted, user profile '#####' was not inserted

**Explanation** As you requested by pressing the CANCEL key, the user profile was not inserted.

**Action** This message is just informational. No corrective action is required.

---

<b>USRCN3I</b>	Cancel accepted, user profile '#####' was not deleted
<b>Explanation</b>	As you requested by pressing the CANCEL key, the user profile was not deleted.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>USRUC1E</b>	Unable to allocate user, no user codes available
<b>Explanation</b>	You defined the maximum number of users to MANTIS; therefore, no more can be created.
<b>Action</b>	Determine if some defined users are no longer necessary. If so, delete the unnecessary user(s) allowing the creation of new users.
<b>USRUC2E</b>	User code out of range
<b>Explanation</b>	The user code calculated as available is in the range of reserved codes for Cincom.
<b>Action</b>	This is an internal error. Contact Cincom support.
<b>USRUC3E</b>	User code out of range, press ENTER to proceed, PF3 or CANCEL to exit
<b>Explanation</b>	You chose a user code outside the range of available codes.
<b>Action</b>	Choose an open user code between 17 and 255.
<b>USRUC4E</b>	User code already in use, press ENTER to proceed, PF3 or CANCEL to exit
<b>Explanation</b>	You chose a user code that is already used.
<b>Action</b>	Choose an open user code between 17 and 255. Display user names and codes to determine which are in use.

## Utilities (UTY)

- UTYAVLE** Allowed values are y(yes) or n(no)
- Explanation** You entered a character other than Y or N.
- Action** Enter Y or N.
- UTYBCKI** Checking ##### Programs
- Explanation** The specified user's programs are being bound consistency checked.
- Action** This message is just informational. No corrective action is required.
- UTYBENA** Enter user name (default is #####)
- Explanation** Enter the user name to bind consistency check all programs or use the specified default user name.
- Action** Enter a user name and press ENTER, or press ENTER to use the default user name.
- UTYBEPI** Beginning entity processing for user '#####'
- Explanation** Indicates the user that is being processed.
- Action** This message is just informational. No corrective action is required.
- UTYBNOI** ##### Bound Programs, ##### are Inconsistent
- Explanation** Indicates the number of bound consistent and inconsistent programs.
- Action** This message is just informational. No corrective action is required.
- UTYBOXI** ##### Old release bound Programs
- Explanation** Indicates the number of programs that a previous release of MANTIS bound.
- Action** Unbind the programs.

<b>UTYBUPI</b>	Start of processing by utility program #####
	<p><b>Explanation</b>     Indicates the beginning of processing for the utility program listed. This will display in Batch MANTIS only and is primarily used by BDF for the installation function.</p> <p><b>Action</b>             This message is just informational. No corrective action is required.</p>
<b>UTYC01I</b>	This program will convert all screens and EDPR records to uppercase
	<p><b>Explanation</b>     These instructions for executing an uppercase utility program are issued along with UTYC02 and UTYC03.</p> <p><b>Action</b>             See action for message UTYC03.</p>
<b>UTYC02I</b>	So that they will run on Katakana terminals
	<p><b>Explanation</b>     These instructions for executing an uppercase utility program are issued along with UTYC01 and UTYC03.</p> <p><b>Action</b>             See action for message UTYC03.</p>
<b>UTYC03A</b>	Press ENTER to continue with conversion or press CANCEL to terminate
	<p><b>Explanation</b>     These instructions for executing an uppercase utility program are issued along with UTYC01 and UTYC02.</p> <p><b>Action</b>             Press ENTER if you wish to convert all of your MANTIS screens and EDPR records to uppercase or press the CANCEL key to terminate the conversion process. There is no way to reverse this conversion once completed except by cluster restoration.</p>
<b>UTYC04I</b>	Processing completed
	<p><b>Explanation</b>     The process that was in progress has now completed.</p> <p><b>Action</b>             This message is just informational. No corrective action is required.</p>

- UTYC05I** ##### screen designs converted
- Explanation** The screen design conversion process converted the indicated number of screen designs.
- Action** This message is just informational. No corrective action is required.
- UTYC06I** ##### screen design conversions failed
- Explanation** The screen conversion process could not convert the indicated number of screen designs.
- Action** This message is just informational. No corrective action is required.
- UTYC07I** User has no screens
- Explanation** You have no screens for conversion.
- Action** This message is just informational. No corrective action is required.
- UTYC08A** PF7=prev PF8=next PF12=home CANCEL to exit, select field with 'S'
- Explanation** The indicated action keys are available for this particular screen.
- Action** Select an appropriate key.
- UTYC09E** User not found
- Explanation** The user name specified when running the Screen Conversion Utility was not found.
- Action** Check for the correct spelling of the user name.
- UTYCC1A** You must select PF1, PF2, PF3, or CANCEL
- Explanation** You selected an invalid option for the Clear Code Map utility.
- Action** Enter one of the PF keys that displays, or press the CANCEL key to exit.

---

<b>UTYCC2I</b>	User code allocation map cleared
<b>Explanation</b>	The user code map has been reconstructed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYCC3E</b>	No user map record found
<b>Explanation</b>	No user map record was found on the MANTIS cluster.
<b>Action</b>	Contact Cincom support.
<b>UTYCC4I</b>	File code allocation maps cleared for all users
<b>Explanation</b>	All file code maps were reconstructed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYCC5I</b>	File code map for user ##### cleared
<b>Explanation</b>	The file code map for the specified user has been reconstructed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYCC6E</b>	User ##### not found
<b>Explanation</b>	The user shown was not found.
<b>Action</b>	Make sure you spelled the user name correctly.
<b>UTYCC7A</b>	User name must be entered for function 3
<b>Explanation</b>	The user name must be specified for function 3 of the Clear Code Maps utility.
<b>Action</b>	Enter the name of the user and press PF3.
<b>UTYCP1A</b>	Enter a CP command
<b>Explanation</b>	Enter a command to be passed to the VM control program (CP).
<b>Action</b>	Type in a CP command and press ENTER.

- UTYCU2I** ##### Processed - ##### - Purged
- Explanation** Indicates the number of members purged from the MANTIS cluster for the specified user's entity type.
- Action** This message is just informational. No corrective action is required.
- UTYEBNE** Embedded blanks not allowed; processing halted
- Explanation** The external name supplied has embedded blanks.
- Action** Examine the external name and remove embedded blanks.
- UTYECTA** Press ENTER to continue, CANCEL to terminate
- Explanation** Pressing ENTER will continue deleting CREF records. Pressing the CANCEL key will terminate the process.
- Action** Press either ENTER or the CANCEL key.
- UTYEDTA** Enter start date as YYMMDD
- Explanation** Enter the start date for a specific starting period or leave blank for all dates.
- Action** Enter the start date or press ENTER.
- UTYEFVI** External file view '#####' replaced
- Explanation** Indicates the external file view replaced.
- Action** This message is just informational. No corrective action is required.
- UTYELOI** Provide start date or ALL ELOG records for ##### are deleted
- Explanation** Indicates that a start date should be entered, or all ELOG records for the specified user will be deleted.
- Action** This message is just informational. No corrective action is required.

<b>UTYEL1A</b>	Enter user name or '*' for all users and start date as 'user;yyyymmdd'
<b>Explanation</b>	Indicates that a user name should be entered, or all user ELOG records will be deleted for the specified starting period and must be entered in the specified format.
<b>Action</b>	Enter a user name or asterisk (*) and the start date in the specified format.
<b>UTYEL2I</b>	All ELOG records will be cleared for users prior to supplied date
<b>Explanation</b>	Indicates that all user ELOG records prior to the supplied date will be cleared.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYEL3I</b>	When NO date is supplied then ALL ELOG records will be deleted
<b>Explanation</b>	Indicates that if no start date is supplied, all ELOG records for the user will be deleted.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYEL4I</b>	When NO user is supplied then the signed on user will be processed
<b>Explanation</b>	Indicates that if no user is supplied, then the signed-on user will be used to process the action.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYEL5I</b>	##### ELOG records deleted for user #####
<b>Explanation</b>	Indicates the number of records deleted for the user.
<b>Action</b>	This message is just informational. No corrective action is required.

- UTYEL6I** No ELOG records were found for user #####
- Explanation** Indicates no ELOG records were found for the user.
- Action** This message is just informational. No corrective action is required.
- 
- UTYEL7I** ##### ELOG records deleted for user ##### beyond  
#####
- Explanation** Indicates the number of ELOG records for the user deleted for a period.
- Action** This message is just informational. No corrective action is required.
- 
- UTYEL8I** No ELOG records were found for user ##### before  
#####
- Explanation** Indicates that no ELOG records for the user were found for the period.
- Action** This message is just informational. No corrective action is required.
- 
- UTYEONE** Error on '#####'
- Explanation** An error occurred while processing a program.
- Action** After processing, load program to examine error.
- 
- UTYEPCI** Entity processing completed for user '#####'
- Explanation** Indicates processing has completed for the indicated user.
- Action** This message is just informational. No corrective action is required.

<b>UTYEPR</b>	EEPR error; FSI=##### MSG=#####
	<p><b>Explanation</b> The indicated FSI status was returned while trying to run the Add EEPR All Users utility.</p> <p><b>Action</b> Attempt to determine the cause of the EEPR error from the indicated FSE and message. If unsuccessful, contact Cincom support.</p>
<b>UTYEUE</b>	Error updating external file view '#####'
	<p><b>Explanation</b> Indicates an error occurred while attempting to update the indicated external file view.</p> <p><b>Action</b> Once processing is finished, fetch and examine the external file view for errors and take corrective action.</p>
<b>UTYEUI</b>	Error updating interface '#####'
	<p><b>Explanation</b> Indicates an error occurred while attempting to update the indicated interface.</p> <p><b>Action</b> Once processing is finished, fetch and examine the interface for errors and take corrective action.</p>
<b>UTYEUP</b>	End of processing by utility program #####
	<p><b>Explanation</b> The requested utility program completed processing.</p> <p><b>Action</b> This message is just informational. No corrective action is required.</p>
<b>UTYEUT</b>	Enter the user name, '****' for ALL users; CANCEL to terminate
	<p><b>Explanation</b> Enter the user name to be processed or '*' to delete all CREF records, or press the CANCEL key to terminate processing.</p> <p><b>Action</b> Enter the user name and press ENTER, or press the CANCEL key to terminate.</p>

- UTYFM1A**      Enter name of user
- Explanation**      In order for the Display File Map utility to continue, you must supply the name of the user.
- Action**              Enter the user name.
- 
- UTYFM2A**      Press ENTER to continue; PF3 or CANCEL to exit
- Explanation**      Instructional message to advise the user of what keys to use.
- Action**              Press the desired key.
- 
- UTYIC1E**      Update of standard profiles failed
- Explanation**      MANTIS was unable to update the Cincom internal file profile.
- Action**              Contact Cincom support.
- 
- UTYIC2E**      Error; failed to obtain standard profile for #####
- Explanation**      MANTIS was unable to update the Cincom internal file profile for the named user.
- Action**              Contact Cincom support.
- 
- UTYIC3I**      Installation successful; the highest user code is #####
- Explanation**      The installation process was successful.
- Action**              This message is just informational. No corrective action is required.
- 
- UTYIE1I**      ##### records loaded to EDPR database
- Explanation**      Indicates the number of records that was loaded into the EDPR file from a VSAM file in an IMS environment.
- Action**              This message is just informational. No corrective action is required.

<b>UTYIE2I</b>	##### records unloaded from EDPR database
	<b>Explanation</b> Indicates the number of records that was unloaded from the EDPR file to a VSAM file in an IMS environment.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>UTYIE3E</b>	Invalid requested operation - LOAD/UNLOAD terminated
	<b>Explanation</b> You indicated an operation other than 'LOAD' or 'UNLOAD'.
	<b>Action</b> Rerun the program and indicate either a 'LOAD' or an 'UNLOAD' operation.
<b>UTYIE4A</b>	Enter type of operation (i.e., 'LOAD', 'UNLOAD')
	<b>Explanation</b> Prompt requesting a response for LOADING or UNLOADING to or from an IMS EDPR file from/to a VSAM file.
	<b>Action</b> Indicate either a 'LOAD' or an 'UNLOAD' operation.
<b>UTYIRPI</b>	Interface '#####' replaced
	<b>Explanation</b> Indicates the interface replaced.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>UTYL01I</b>	Replaced-- #####
	<b>Explanation</b> The listed entity was replaced while creating a new language set.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>UTYL02I</b>	Skipped-- #####
	<b>Explanation</b> The listed entity was skipped while creating a new language set.
	<b>Action</b> This message is just informational. No corrective action is required.

<b>UTYLC2E</b>	Language codes '###' and '###' are not valid
<b>Explanation</b>	While in the Compare/Translate panel of the Messages Facility, you entered two invalid language codes.
<b>Action</b>	Reenter valid language code.
<b>UTYLCDE</b>	Cannot insert or delete individual '###' language messages
<b>Explanation</b>	You are trying to insert or delete individual messages into a restricted language.
<b>Action</b>	Create a complete language set and update messages, or switch to one of the user-definable language codes U01, U02, U03, or U04.
<b>UTYLCNE</b>	Language code '###' not valid
<b>Explanation</b>	You entered an invalid language code.
<b>Action</b>	Enter a valid language code.
<b>UTYLCPI</b>	Language code '###' messages printed
<b>Explanation</b>	Messages for the default language code printed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYLFRI</b>	Restricted - cannot update the 'FACRELI' message
<b>Explanation</b>	This is a restricted message; you cannot modify it.
<b>Action</b>	Do not try to alter this message.
<b>UTYLMNE</b>	Language code '###' message '#####' not found
<b>Explanation</b>	The message specified does not exist in the specified language code set.
<b>Action</b>	Create the message if needed.

<b>UTYLNDE</b>	You cannot delete the signed-on language code message set
<b>Explanation</b>	You tried to delete the message set for the language code that you are currently signed-on to.
<b>Action</b>	If you need to delete the current language code you are signed-on to, change the language code in your MASTER user, then exit MANTIS and sign on again. You will now be able to delete that language. WARNING: If you attempt to change back to that language code, no messages will be found and the ENU language messages will be used for default.
<b>UTYM01A</b>	Enter code to trap, or press ENTER for all codes
<b>Explanation</b>	Allows you to specify the fault code to be trapped.
<b>Action</b>	Enter the 6-character FAULT (message) code or press ENTER for all FAULTs to be trapped.
<b>UTYMXTI</b>	Maximum number of allowed terminals is ####
<b>Explanation</b>	Displays the number of licensed terminals for MANTIS on the current CPU.
<b>Action</b>	None, informational only.
<b>UTYNEFE</b>	This user has no external files
<b>Explanation</b>	The specified user does not have any external files.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYNLCE</b>	'###' is a supported language code, but no language code set was found
<b>Explanation</b>	You have specified a valid language code, but no language code set of messages, screens, or prompters were found. Leaving the language code to this one will cause errors.
<b>Action</b>	Specify a valid language code with a language code set of entities on your cluster.

**UTYNULE** Null and blank names not allowed; processing halted

**Explanation** An external name was not specified.

**Action** Enter an external name.

**UTYPAUI** Populate all users complete

**Explanation** All users were populated.

**Action** This message is just informational. No corrective action is required.

**UTYPBRI** Program '#####'  
bound/replaced

**Explanation** Indicates the program bound and replaced.

**Action** This message is just informational. No corrective action is required.

**UTYPRCI** Processed ##### programs, inserted ##### profiles

**Explanation** The indicated number of programs has been processed and the indicated number of profiles has been inserted for each user on the MANTIS cluster.

**Action** This message occurs when you select the Add EEPR All Users utility. To process the next user, press ENTER after each message. Enter KILL to terminate the program before it has processed all users.

**UTYPROI** Processed ##### program profiles, deleted ##### profiles

**Explanation** The indicated number of program profiles was processed and the indicated number of profiles was deleted for each user on the MANTIS cluster.

**Action** This message occurs when you select the Purge All Extraneous EEPR utility. Press ENTER to continue.

<b>UTYPRPI</b>	Program '#####' replaced
	<b>Explanation</b> Indicates the program replaced.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>UTYPS1I</b>	Program statistics were successfully printed
	<b>Explanation</b> The requested print the statistics of a program (or programs) is complete.
	<b>Action</b> This message is just informational. No corrective action is required.
<b>UTYRQFE</b>	Field is required, you must enter data in field
	<b>Explanation</b> A required field is blank.
	<b>Action</b> Enter data into the required field.
<b>UTYS02E</b>	Preview option must be 'Y' or 'N'
	<b>Explanation</b> You entered a character other than Y or N for the preview option.
	<b>Action</b> Enter Y or N.
<b>UTYS03E</b>	Preview option 'N' is valid only for batch
	<b>Explanation</b> You entered 'N' for the preview option while running the Split SETPRAY Utility online. This utility (with preview option set to 'N') can only be run in batch.
	<b>Action</b> Enter Y or run the utility in batch mode with the preview option set to 'N'.
<b>UTYS04E</b>	User has no files
	<b>Explanation</b> The user you entered does not have any files.
	<b>Action</b> Contact Cincom support.

**UTYS05E** File '#####' does not exist for user '#####'

**Explanation** You specified a file that does not exist for the user you indicated.

**Action** Make sure the file name is spelled correctly and that you indicated the correct user. Use the Directory to see what names exist in the library.

**UTYS06E** '#####' has no file names beginning with '#####'

**Explanation** The group of file names you specified by using a wildcard character does not exist on the user.

**Action** Specify a valid file name.

**UTYS07I** All files for '#####' successfully moved

**Explanation** All files for the specified user were successfully moved.

**Action** This message is just informational. No corrective action is required.

**UTYS08I** File '#####(#####)' from user '#####(###)' moved

**Explanation** The specified file from the indicated user was successfully moved.

**Action** This message is just informational. No corrective action is required.

**UTYS09E** No records for file '#####(#####)' on '#####(###)'

**Explanation** The file specified does not have any records.

**Action** This message is just informational. No corrective action is required.

<b>UTYS10I</b>	'#####' files beginning with '#####' moved
<b>Explanation</b>	The files specified were successfully moved.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYS11E</b>	No records for '#####' files beginning with '#####'
<b>Explanation</b>	The files specified do not have any records.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYS12I</b>	Number of records processed was #####
<b>Explanation</b>	The indicated number of records was processed.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYS13I</b>	Key segment '#####',
<b>Explanation</b>	The Split SETPRAY Utility identifies the "key segment" of the records that has been moved or selected for move.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYS14I</b>	File '#####(###): #####(#####)' moved
<b>Explanation</b>	The specified file from the indicated user has been successfully moved.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYS15I</b>	All files for '#####' successfully selected
<b>Explanation</b>	All files for the specified user were successfully selected for move.
<b>Action</b>	This message is just informational. No corrective action is required.

- UTYS16I** File '#####(#####)' from '#####(###)' selected
- Explanation** The specified file from the indicated user has been successfully selected for move.
- Action** This message is just informational. No corrective action is required.
- UTYS17I** '#####' files beginning with '#####' selected
- Explanation** The files specified were successfully selected for move.
- Action** This message is just informational. No corrective action is required.
- UTYS18I** Number of records selected for move was #####
- Explanation** This message confirms the number of records selected for move.
- Action** This message is just informational. No corrective action is required.
- UTYS19I** File '#####(###): #####(#####)' selected
- Explanation** The specified file from the indicated user has been successfully selected for move.
- Action** This message is just informational. No corrective action is required.
- UTYSC1E** Invalid option(s) '##' entered
- Explanation** The option(s) specified are invalid.
- Action** Correct the option(s) and press ENTER: The first character must be either 'Y' or 'N'. The second character must be a non-alphabetic character excluding: ] \* : ^ / ? ' = " blank
- UTYSC2I** ##### user records updated
- Explanation** Indicates the number of user records updated.
- Action** Exit MANTIS and log back on for changes to have an effect.

---

<b>UTYSRPI</b>	Screen '#####' replaced
<b>Explanation</b>	Indicates the screen replaced.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYSTCI</b>	Number of terminals signed on to MANTIS is ####
<b>Explanation</b>	Displays the number of terminals currently signed on to MANTIS.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYTMWE</b>	Too many trigger records to reorganize
<b>Explanation</b>	Your Trigger file has reached the maximum number of physical records (99,999), and is too large to be reorganized.
<b>Action</b>	To exit from the Reorganize Trigger File panel and return to the Trigger File List, press EXIT or issue CANCEL. Issue DELETE (to purge records from the file) or EXECUTE (to execute the action on the record and remove the record from the file). When the total number of records on the Trigger file is less than 99,999, the file can be reorganized.
<b>UTYTR11</b>	Stopped after number you wanted
<b>Explanation</b>	Reorganization of trigger records has stopped successfully after reaching the number of records you indicated by your entry in the Stop After field on the Reorganize Trigger File panel.
<b>Action</b>	To continue reorganizing the same number of records as indicated in the Stop After field, press ENTER; or enter a different number in the Stop After field and press ENTER.

<b>UTYTR2I</b>	End of trigger reorganize
<b>Explanation</b>	Your entire Trigger file has been reorganized successfully
<b>Action</b>	To exit from the Reorganize Trigger File panel, press the EXIT key or the CANCEL key. You can now add more records to the Trigger file.
<b>UTYTR3I</b>	End of Purging work records ...
<b>Explanation</b>	Indicates that MANTIS finished purging the ETRG reorganization work records from the ETRG file.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYTR4I</b>	Count work records purged ..... #####
<b>Explanation</b>	Indicates the number of ETRG reorganized work records purged from the ETRG file.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYUIPE</b>	This user is protected
<b>Explanation</b>	The user name you specified is protected.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYUNDA</b>	User name must be designated
<b>Explanation</b>	User name was not entered.
<b>Action</b>	Enter user name.
<b>UTYUPFE</b>	Update on ##### failed; processing halted
<b>Explanation</b>	Update on a CONTROL user MANTIS file was not successful for the entity name shown.
<b>Action</b>	Contact Cincom support.

---

<b>UTYXC11</b>	All #### records for user ##### will be deleted
<b>Explanation</b>	The indicated user will have all of their specified entity type records deleted.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYXC21</b>	All #### records will be cleared for that user(s)
<b>Explanation</b>	The entered user will have all of their specified entity type records deleted.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYXC31</b>	##### #### records deleted for user #####
<b>Explanation</b>	The indicated number of specified entity type records has been deleted for the specified user.
<b>Action</b>	This message is just informational. No corrective action is required.
<b>UTYXC41</b>	No #### records were found for user #####
<b>Explanation</b>	No specified entity type records for the user exist.
<b>Action</b>	This message is just informational. No corrective action is required.

## AD/Advantage (no prefix)

Unlike other MANTIS messages, the AD/Advantage messages do not have a three-character subsystem identifier or severity code.

- ?\*=** Invalid Operator, only = \* ? /
- Explanation** You used an operator that is not valid for the domain you are defining.
- Action** Enter a =, \*, ? or / for the operator.
- BUF** Please insert the Header Record first
- Explanation** While running a mixed transaction, you tried to insert a record for the secondary file that has no corresponding record in the primary file.
- Action** Insert the record for the primary file first and then the records for the secondary file
- BYE** Do You really want to quit?
- Explanation** You have indicated that you want to exit AD/Advantage.
- Action** Select Yes to exit AD/Advantage or No to remain in AD/Advantage.
- C01** This Field is required
- Explanation** AD/Advantage requires you to make an entry in the specified field.
- Action** Make a valid entry in the field. If the Extended Help key is available for this field, press it for valid field values.
- C02** Key in complete length
- Explanation** This field requires that you fill in the complete length.
- Action** Key in the complete length of the field.

---

<b>C03</b>	Wrong value on position #, the format is: #
<b>Explanation</b>	You have entered the wrong value in the specified position.
<b>Action</b>	Correct the value in the specified position according to the format displayed in the message.
<b>C04</b>	Invalid, press # for more Information
<b>Explanation</b>	The information you entered is invalid.
<b>Action</b>	Press the key specified in the message for information about valid values.
<b>C05</b>	Input must be between #
<b>Explanation</b>	The input must be between the low and high range specified in the message.
<b>Action</b>	Enter a value in the range specified in the message.
<b>CGE</b>	Generation canceled
<b>Explanation</b>	You have either pressed the CANCEL key to stop generation, or the generator was not able to create the screen specified in the program's transaction definition.
<b>Action</b>	If you did not press the CANCEL key, Entity Transformers completes this message with another one.
<b>CHA</b>	You cannot enter an Entity beginning with #
<b>Explanation</b>	You began a transaction ID, domain name, domain help ID, or transaction help ID with the hash (#) character. In AD/Advantage, the hash (#) character is reserved for system entities only.
<b>Action</b>	Use a different character than a hash (#) to begin the ID or name of the entity.

- CIN:** Invalid command
- Explanation** Using #PFK, you assigned a command for a function key that is not valid.
- Action** See the bottom of the #PFK screen for a list of valid commands that you can assign.
- CL1** Transactions available to you
- Explanation** You have pressed the EXTENDED HELP key while on the command line and AD/Advantage displays all transactions available for your ID.
- Action** Select a transaction you want to access by entering an S in the Selection field (to the left of the transaction name) and press ENTER or press the EXIT key to go back to the previous screen.
- CNF** Please confirm Delete Operation
- Explanation** You pressed the DELETE function key and AD/Advantage prompts you to verify that you want to delete the record.
- Action** If you want to continue the delete, select Yes by pressing the TAB key and then pressing ENTER. If you do not want to delete, select No by pressing ENTER.
- CNU** Command not unique, please select a new one
- Explanation** AD/Advantage displays a window for you to select a new command because the one you entered on the command line is not unique.
- Action** Select a command you want to use or press the EXIT key to go back to the previous screen.
- D01** This is a field in the format # and its Length is #.
- Explanation** You have pressed the EXTENDED HELP key with your cursor on a field that has a domain definition defined with the #DDEF transaction.
- Action** Enter the correct format and length according to the message.

- D02** It is a required field.
- Explanation** The field specified is required but you have not entered a value.
- Action** Enter a valid value in the field specified. You can press the HELP key for a valid description of the field or press the Extended Help key for a list of valid values (not all fields have extended help).
- D03** The complete length must be filled in.
- Explanation** You made a partial entry in a field that must have a value in every position.
- Action** Ensure that you make an entry that fills up the complete length of the field.
- D04** The minimum value is #.
- Explanation** You made an entry in a field that is lower than the minimum value allowed.
- Action** Enter a value that is equal to or greater than the value displayed in the message.
- D05** # is the maximum value.
- Explanation** You made an entry in a field that is higher than the maximum value allowed.
- Action** Enter a value that is equal to or less than the value displayed in the message.

- D06**            The Field is Case-Sensitive.
- Explanation**    Some or all of your field entry was in the wrong case.
- Action**            Press the Extended Help key to show the format of the field.
- 
- DAT**            Invalid Date, correct Format is #
- Explanation**    You entered a date in a format that AD/Advantage does not recognize.
- Action**            Enter the date in the format specified in the message.
- 
- DEF**            Updated. Changes are active at next Sign On
- Explanation**    You changed system parameter(s) while in #PARM, #DEF or #PFK. AD/Advantage requires that you sign on again after making changes to these three transactions.
- Action**            Sign on again to make the changes effective.
- 
- DIS**            Program is disabled
- Explanation**    You cannot use this program because it was disabled in the program's transaction definition.
- Action**            If you have the authority, use #TRN to enable the transaction again or see your system administrator.
- 
- EDN**            Entity must have different Name
- Explanation**    When transforming an entity, the target name must be different than the source name when the Target Type and the Source Type are the same.
- Action**            Change the name of the target entity.
- 
- EXT**            Specified External File does not exist
- Explanation**    The external file you specified in your Prototype transaction does not exist.
- Action**            Specify a valid external file in the Primary File field of the prototype definition.

---

<b>FTI</b>	File Type must be specified first
<b>Explanation</b>	While defining a transaction using #TRN, you pressed Extended Help key on the File Name field but did not specify a file type in the File Type field. You must specify a file type so that the system knows which files to display when you press the Extended Help key in the File Name field.
<b>Action</b>	Enter the file type in the File Type field then press the Extended Help key on the File Name field.
<b>G01</b>	Transaction to be generated, does not exist
<b>Explanation</b>	While in #GENIND or in #GENSQL, you entered a transaction name that does not exist in the Trans-ID to be generated field.
<b>Action</b>	Ensure that you have entered the correct transaction name in the field or use the #TRNL transaction to find the correct name of the transaction you want to generate.
<b>G02</b>	Filename is missing in transaction definition
<b>Explanation</b>	You are generating a program from a transaction definition, but you did not specify a primary or secondary file name in the transaction definition.
<b>Action</b>	Update the program's transaction definition with the appropriate primary or secondary file in the Primary File or Secondary File field under the Generate Options.
<b>G03</b>	Screenname is missing in transaction definition
<b>Explanation</b>	You tried to generate a program but you did not define a screen in the program's transaction definition.
<b>Action</b>	Enter a screen name in the program's transaction definition.

- G04**                   The screen must exist in the current users library
- Explanation**    While generating a program, AD/Advantage did not find the specified screen name in the current user's library.
- Action**            In the program's transaction definition, enter a screen name that is in the current user's library.
- 
- G05**                   The View must exist in the current users library
- Explanation**    While generating a program, AD/Advantage did not find the specified view in the current user's library.
- Action**            In the program's transaction definition, specify a view name that exists in the current user's library.
- 
- G06**                   No. of Records not correctly specified
- Explanation**    While generating a program, AD/Advantage encountered zero as the number of records for the primary or secondary file.
- Action**            In the program's transaction definition, specify the records onscreen for the primary file or secondary file.
- 
- G07**                   Screen does not exist in this users library
- Explanation**    While generating a program, AD/Advantage could not find the specified screen in the current user's library.
- Action**            In the program's transaction definition, enter a screen that exists in the current user's library.
- 
- G08**                   View does not exist in this users library
- Explanation**    While generating a program, AD/Advantage could not find the specified view in the current user's library.
- Action**            In the program's transaction definition, enter a view name that exists in the current user's library.

- G09**            Template is not in the MASTER User
- Explanation**    While generating a program, AD/Advantage could not find the template in the MASTER user. This can occur if you or someone else created a new template or modified a supplied template, but failed to do so under the MASTER user. Be sure to create or modify templates under the MASTER user.
- Action**            Create a template program in the MASTER user with the name shown in the message.
- G10**            The program has been generated
- Explanation**    You have successfully generated a program from a transaction definition using #GENIND or #GENSQL.
- Action**            You can now run this program from the command line when you enter its transaction name.
- G12**            Array Fields can't be used in list programs
- Explanation**    During generation of a list program, AD/Advantage encountered a file view that contains array fields. That is, you specified a List program in the program's transaction definition; however, the file you specified contains array fields.
- Action**            Either use or create a file view for your list transaction that does not contain fields with dimensions.
- G13**            Maximum of 254 columns per screen
- Explanation**    The AD/Advantage generator tried to create a screen with more than 254 columns.
- Action**            Reduce the number of fields you are showing on your screen.

- G14**                    `Press ENTER to start the Generation Process`
- Explanation**        After defining a transaction and entering GEN on the command line, AD/Advantage displays one of the generation transactions (#GENIND or #GENSQL) and is prompting you to begin generation.
- Action**                Press ENTER to begin generating your program.
- G15**                    `Screen to be generated does already exist`
- Explanation**        You are using #GENIND or #GENSQL to generate a program from a transaction definition, however; the screen name you specified in the transaction definition already exists.
- Action**                In the transaction definition, enter a unique screen name in the Screen field or specify Y in the Generate A Screen? field in #GENIND or #GENSQL.
- G16**                    `Program to be generated does already exist`
- Explanation**        You are using #GENIND or #GENSQL to generate a program from a transaction definition, however; the program name you specified in the transaction definition already exists.
- Action**                In the transaction definition, enter a unique program name in the Trans-ID field or specify Y in the Overwrite if exist? field in #GENIND or #GENSQL.
- G17**                    `The program must exist in the current users library`
- Explanation**        During program generation, AD/Advantage could not find the specified program in the current user's library.
- Action**                In the program's transaction definition, enter a program name that points to the current user's library.

- G18**           The File Type is incorrectly specified
- Explanation**    You are using #GENIND or #GENSQL to generate a program from a transaction definition. However, the file type you specified in the transaction definition does not correctly identify the file you specified in the Primary File or Secondary File field.
- Action**           In the transaction definition, enter the correct file type in the File Type field for the primary or secondary file.
- G19**           Use Transaction #GENIND to generate this Program
- Explanation**    You are using #GENSQL to generate a non-SQL transaction.
- Action**           Use #GENIND to generate non-SQL transactions.
- G20**           Use Transaction #GENSQL to generate this Program
- Explanation**    You are using #GENIND to generate an SQL transaction.
- Action**           Use #GENSQL to generate SQL transactions.
- GOU**           Only Group or Personal ID
- Explanation**    Using #AUTH, you specified both a group and a personal ID on the same authorization record. AD/Advantage allows only one group or personal ID per authorization record, not both.
- Action**           Create one authorization record for the group and a separate authorization record for the personal ID.
- HDR**           Please insert Header Record first
- Explanation**    While using a mixed transaction, you tried to insert a record of the secondary file but there is no corresponding record for the primary file.
- Action**           First add a record for the primary file, and then you can add records for the secondary file.

- I01** Data has been successfully entered
- Explanation** You have just used the INSERT key to insert a record and AD/Advantage is confirming that the Insert is successful.
- Action** None.
- I02** Data already exists
- Explanation** You pressed the Insert key for a record that already exists.
- Action** If you are making changes to an existing record, use the UPDATE key to make the changes effective; not the Insert key. If you are trying to create a new record, give the record a unique name.
- I03** Data has been changed
- Explanation** You changed information in an existing record and pressed the Update key. AD/Advantage is confirming that the record has been updated.
- Action** None.
- I04** Data cannot be found
- Explanation** You pressed the Update key for a record that does not exist.
- Action** If you are adding a new record use the Insert key to add it, not the UPDATE key.
- I05** Data has been deleted
- Explanation** You pressed the DELETE function key to delete a record and then confirmed the delete using the confirmation window; now AD/Advantage is confirming the action.
- Action** None.

- I06** Data cannot be found, DELETE has been terminated
- Explanation** You are trying to delete a record that does not exist.
- Action** Ensure that you specify the right name for the record you want to delete.
- I08** next Record read
- Explanation** You are in a transaction or help window that contains more information than fits on the screen.
- Action** Use the FORWARD key to display more information. You can continue to use the Forward key whenever this message displays. When you have reached the end of the file and press the Forward key, AD/Advantage displays the message I09.
- I09** EOF reached, paging not possible
- Explanation** You pressed the Forward key on the last page of a transaction or help window that contains more than one page.
- Action** Press the BACKWARD key to go back to the beginning of the file.
- I10** File beginning
- Explanation** AD/Advantage is confirming that you are at the beginning of the file.
- Action** None.
- I11** The dataset is locked
- Explanation** The program you are running specifies an incorrect password for a file view.
- Action** Check the file view for the correct password and correct the program or do a regeneration.

- I12** Previous Record read
- Explanation** You used the Backward key and AD/Advantage is confirming that you read the previous record in a transaction.
- Action** None.
- I13** Error accessing File, Status= #.
- Explanation** You tried to access an external file view but MANTIS encountered an error and returned a file status.
- Action** Mainframe users refer to *MANTIS Language OS/390, VSE/ESA*, P39-5002 and OpenVMS and UNIX users refer to *MANTIS Language*, P25-1310 for more information on INSERT, UPDATE, DELETE and GET commands.
- I14** Last Record read
- Explanation** You pressed the LAST key and AD/Advantage is confirming that you read the last record in the file.
- Action** None.
- I26** Generation ended successfully
- Explanation** You generated a program using #GENIND or #GENSQL and AD/Advantage encountered no errors.
- Action** None.
- IMU** Invalid Mantis User
- Explanation** In your domain definition, you specified a file name in a MANTIS user that does not exist.
- Action** Correct the MANTIS user in the View Name field of the domain definition.

<b>INN</b>	Invalid Reference Name specified in #DDEF: #
	<p><b>Explanation</b> In your domain definition you specified a reference name (field) that does not exist in the view specified.</p> <p><b>Action</b> Change the entry in the Ref Name field to a field that is used in the specified view.</p>
<b>INP</b>	There is no printer defined
	<p><b>Explanation</b> You tried to print an AD/Advantage entity using one of the print transactions but there is no printer defined in your profile.</p> <p><b>Action</b> Use the PROFILE command to define a Printer.</p>
<b>INT</b>	Specified Internal File does not exist
	<p><b>Explanation</b> The internal file you specified in your prototype definition does not exist.</p> <p><b>Action</b> Specify a valid internal file.</p>
<b>IRS</b>	User Name of View must be current RDM User
	<p><b>Explanation</b> The RDM user in the Filename field of the transaction definition is different than the user which signed on to RDM. The user signed on to RDM is the user specified under the SQL options in #PARM.</p> <p><b>Action</b> Check for the correct user name in the Application User field under SQL Options in #PARM and correct the transaction definition.</p>
<b>IUS</b>	User Name of Entity must be the Current Users Library
	<p><b>Explanation</b> While running a program, AD/Advantage encountered a Domain reference to an RDM view. However, the SQL user specified in the Application User field in the system settings (#PARM) does not match the user specified in the View Name field of the domain definition.</p> <p><b>Action</b> If you have the authority, change the SQL application user in #PARM, or change the SQL user in the domain definition. Either way, be sure the two users are the same.</p>

**KEY**

Press Enter to continue

**Explanation** AD/Advantage is prompting you to continue the operation.

**Action** Press ENTER.

**KR2**

System Tran-IDs can only be assigned to Users in Group ADMIN / DEVELOP

**Explanation** While defining a personal ID using #ID, you tried to define a system transaction in the Start Trans-ID field, but you did not specify ADMIN or DEVELOP in the Associated Groups field.

**Action** If you want the personal ID to sign on to or use a system transaction, you must associate the personal ID with either the ADMIN or DEVELOP group by entering one or both in the Associated Groups field.

**L01**

\*\*RUN\*\*

**Explanation** You ran a program from a list transaction and AD/Advantage displays this message in place of the program name to confirm the run.

**Action** None.

**L03**

\*\*DELETED\*\*

**Explanation** You deleted an item in a list transaction and AD/Advantage displays this message on the line to confirm the delete.

**Action** None.

**L04**

Transform # to

**Explanation** You performed a Transform operation on an entity in a list transaction and this message displays, prompting you for more information.

**Action** Specify the entity type and entity name to create.

- L06** Confirm Overwrite of #
- Explanation** While performing a Transform operation on an entity in a list transaction, AD/Advantage encountered an entity with the same name.
- Action** Press ENTER to confirm the overwrite.
- L07** \*\*TRANSFORMED\*\*
- Explanation** You transformed an entity in a list transaction and AD/Advantage displays this message in place of the entity to show that the transformation was successful.
- Action** None.
- L08** \*\*BOUND\*\*
- Explanation** You bound an entity in a list transaction and AD/Advantage displays this message in place of the entity to show that the bind was successful.
- Action** None.
- L09** \*\*UNBOUND\*\*
- Explanation** You unbound an entity in a list transaction and AD/Advantage displays this message in place of the entity to show that the unbind was successful.
- Action** None.
- L10** \*\*COMPOSED\*\*
- Explanation** You composed an entity in a list transaction and AD/Advantage displays this message in place of the entity to show that the compose was successful.
- Action** None.

- L11**            **\*\*DECOMPOSED\*\***
- Explanation**    You decomposed an entity in a list transaction and AD/Advantage displays this message in place of the entity to show that the decompose was successful.
- Action**            None.
- L12**            **\*\*PRINTED\*\***
- Explanation**    You printed an entity in a list transaction and AD/Advantage displays this message in place of the entity to show that the print was successful.
- Action**            None.
- L13**            Merge # with
- Explanation**    You specified a merge operation in a list transaction and AD/Advantage prompts you to enter the type and name of the entity.
- Action**            Enter the type and the name of the entity and press ENTER.
- L14**            **\*\*MERGED\*\***
- Explanation**    You merged an entity with another entity and AD/Advantage displays this message to show that the merge was successful.
- Action**            None.
- L16**            **\*\*CONVERSED\*\***
- Explanation**    You conversed an entity and AD/Advantage displays this message to show that the converse was successful.
- Action**            None.
- L19**            **\*\*OPERATION CANCELED\*\***
- Explanation**    You pressed the CANCEL key during an operation you previously specified, such as transform or merger.
- Action**            None.

**L21****\*\*EDITED\*\***

**Explanation** You have edited an entity in a list transaction and AD/Advantage displays this message in place of the entity to show that the edit was successful.

**Action** None.

**L22****\*\*GENERATED\*\***

**Explanation** You have updated a screen in the screen list transaction (#SCRL) to contain the newest default values from the dictionary (#DDEF). AD/Advantage displays this message in place of the description to show that the generate was successful.

**Action** None.

**L23****\*\*PROCESSED\*\***

**Explanation** You have processed an entity in a list transaction and AD/Advantage displays this message in place of the entity to show that the process was successful.

**Action** None.

**LIB**

Entities in a different Library can not be edited

**Explanation** In a list transaction, you specified E to edit entities in another MANTIS user's library. AD/Advantage does not allow editing of entities in other MANTIS users' libraries.

**Action** Copy the entity to your library (if you have the appropriate authority) and then edit it.

**LOG**

For this evaluation # records have been read

**Explanation** Displays the number of records read for a certain date range in #ACCL2 or #ACCL3.

**Action** None.

**M01**

User # invalid. More Info with #.

**Explanation** The user you have specified is not a valid one.

**Action** Press the function key specified in the message to display a list of valid users. You can select a valid user by entering an S before the User name. Once you select it from the list, AD/Advantage will automatically place it in the field for you.

**MNT**

The Default Mantis User for this ID does not exist

**Explanation** AD/Advantage will not allow you to sign on because the MANTIS user specified in the personal ID does not exist.

**Action** If you have the authority, update the personal ID (using #ID) with the correct MANTIS user. If not, see your system administrator.

**NAM**

The Fieldname is not a valid Mantis Name

**Explanation** During generation of an SQL program AD/Advantage prompts you to select the fields you want to include. The field name you entered (by overtyping a field in the list) did not comply with MANTIS naming conventions.

**Action** Correct the field name to comply with MANTIS naming conventions.

**NAU**

You are not authorized to authorize this Transaction

**Explanation** The ID you have signed on to AD/Advantage with does not have permission to authorize this transaction.

**Action** See your system administrator about getting permission to authorize transactions.

<b>NOO</b>	The value must be greater than Zero
	<p><b>Explanation</b> In the system settings transaction (#PARM) you specified a 0 in the No Of rows in Header-Screen field. This value specifies the number of rows in the user's header screen; the header screen is stored in the MASTER user under the name ADV_HEADER.</p> <p><b>Action</b> Specify a value greater than 0 in the No of rows in Header-Screen field of #PARM.</p>
<b>NOA</b>	Accounting File is not available
	<p><b>Explanation</b> While executing #ACCL1, #ACCL2 or #ACCL3, AD/Advantage could not locate the accounting file. It is possible that it was not created at install time.</p> <p><b>Action</b> Create an accounting file according to the definitions of the external file view ADV_ACCOUNTING in the MASTER user.</p>
<b>NOD</b>	No Extended Help Available for this Field
	<p><b>Explanation</b> You pressed the Extended Help key for a field that does not have extended help defined.</p> <p><b>Action</b> If this transaction is a system transaction, refer to <i>MANTIS Administration, OS/390, VSE/ESA</i>, P39-5005 or the <i>AD/Advantage Programming</i>, P39-7001 for more information about this field.</p>
<b>NOE</b>	Entities of this File Type cannot be edited
	<p><b>Explanation</b> Only files with the type EXT or INT can be edited.</p> <p><b>Action</b> None.</p>
<b>NOK</b>	No Keys defined for the Table, Generation canceled
	<p><b>Explanation</b> The table you defined for your SQL transaction has no key defined for it.</p> <p><b>Action</b> Define keys for the table if you have the appropriate database access authority.</p>

- OK**                    Input OK, please choose a function or EXIT
- Explanation**    You are defining or editing a transaction and pressed a key that is not mapped to any function or command.
- Action**             Choose a function that is valid for the transaction you are in, or press the EXIT key.
- 
- P01**                    New Password confirmation does not match
- Explanation**    In the PROFILE transaction, you specified a password in the Verify New Password field that does not match the one you specified in the New Password field.
- Action**             Type the same password in both the New Password and Verify New Password fields.
- 
- P02**                    No current Help exists for this function
- Explanation**    You pressed the Help key while your cursor was in the transaction's title field, yet transaction-level help is not defined.
- Action**             Add transaction-level help text using #HLP.
- 
- P03**                    No Help defined for Field #.
- Explanation**    No help is available for the field on which your cursor rests.
- Action**             If you are in a system transaction, refer to the *MANTIS Administration, OS/390, VSE/ESA*, P39-5005 or *AD/Advantage Programming*, P39-7001 for more information about this field.
- 
- PFK**                    Invalid Function Key
- Explanation**    The function key you pressed is not valid for the transaction you are currently using.
- Action**             Use one of the function keys that display at the bottom of the screen; they are the only function keys valid for the transaction.

---

<b>PNF</b>	The User Validation Program does not exist
<b>Explanation</b>	You specified a program in the domain definition (#DDEF) to validate the field against, but this program does not exist.
<b>Action</b>	Correct the program name in your domain definition.
<b>PPW</b>	The User Validation Program Password does not match
<b>Explanation</b>	You specified a program in the domain definition (#DDEF) to validate the field against, but specified an incorrect program password.
<b>Action</b>	Correct the program password in the domain definition.
<b>PRN</b>	Print Job is finished
<b>Explanation</b>	You are in a print transaction and AD/Advantage is confirming that the print is successful.
<b>Action</b>	None.
<b>PRO</b>	No Extended Help Available for this Field
<b>Explanation</b>	The field you are currently on does not have extended help.
<b>Action</b>	If you are in a system transaction, refer to the <i>MANTIS Administration, OS/390, VSE/ESA</i> , P39-5005 or the <i>AD/Advantage Programming</i> , P39-7001 for more information about this field.
<b>PT1</b>	Invalid Type, only INT, EXT, when Prototype
<b>Explanation</b>	In the your prototype definition (#PTYPE) you entered a value in the File Type field other than INT or EXT. AD/Advantage allows only these two file types for prototypes.
<b>Action</b>	Enter INT or EXT in the File Type field of the prototype definition.

- Q--** Critical Error
- Explanation** This message displays with a critical SQL error message.
- Action** Refer to the SQL message displayed for further action.
- Q03** Unknown Database Name
- Explanation** An invalid SQL database name is specified in #PARM.
- Action** Ask your system administrator to change the SQL database name in #PARM to a valid one.
- Q04** Unknown User Password Combination
- Explanation** An invalid SQL user and password combination is specified in #PARM.
- Action** Ask your system administrator to specify a valid SQL user and password combination in #PARM.
- Q10** Beginning of Result Table reached
- Explanation** You are at the beginning of a help window that has more than one page of information.
- Action** Press the Forward key to page through the table, or the Exit key to get out of help.
- QNO** No Extended Help for Tables, use #QTABLE to see available Table
- Explanation** In #TRN you have defined the file type as SQL and pressed the Extended Help key on the File Name field to get a listing of available tables.
- Action** Use the #QTABLE transaction for a listing of SQL tables.
- REC** Number of records per screen must be greater than zero
- Explanation** When you specify either a primary or secondary file name in #TRN, the Records on Screen field must be greater than zero.
- Action** Enter a number greater than zero (the amount of records you desire) in the Records on Screen field in your transaction definition.

---

<b>REQ</b>	Required field, please enter value
<b>Explanation</b>	The field AD/Advantage highlighted is required.
<b>Action</b>	Make an entry in the highlighted field.
<b>SC1</b>	Screen does not exist in this users library
<b>Explanation</b>	During program generation, AD/Advantage encountered a screen name in the program's transaction definition that does not exist in the current user's library.
<b>Action</b>	Correct the screen name in the program's transaction definition (#TRN).
<b>SCR</b>	Specified Screen does not exist
<b>Explanation</b>	The screen name you specified in #GENDEF does not exist.
<b>Action</b>	Correct the screen name in #GENDEF. Use #SCRL to get a screen listing.
<b>SEN</b>	System Entities are not modifiable
<b>Explanation</b>	You cannot modify system entities (by default, these entities begin with the hash character, #).
<b>Action</b>	See your system administrator.
<b>SFL</b>	Select Fields to be used within Application
<b>Explanation</b>	While defining generation parameters in #GENIND or #GENSQL, you left Select All Fields blank. This causes AD/Advantage to display a window of fields for you to select for your application.
<b>Action</b>	Select the fields you want to use in your application and then press the Exit key to continue generation.
<b>SON</b>	The User, Password or Transaction is invalid
<b>Explanation</b>	While signing on to AD/Advantage, you entered an invalid user, password or start transaction ID.
<b>Action</b>	Try signing on again, entering everything very carefully. If this does not work, see your system administrator.

**SSY**

A Synonym can't have the same name as a Transaction

**Explanation** In #PFK you defined a synonym name for a command that is also the name of a transaction. A synonym for a command can't have the same name as a transaction.

**Action** Change the synonym name.

**STI**

Transaction Name and Command Name must be different

**Explanation** In #TRN you tried to insert a transaction whose ID is the same as a command name. For example, you gave the transaction an ID of INS but AD/Advantage uses INS as the Insert command.

**Action** Change the transaction ID.

**SYS**

System Functions are protected

**Explanation** You tried to update a system entity. AD/Advantage does not allow you to update system entities.

**Action** None.

**TNF**

Invalid Transaction

**Explanation** The transaction you specified on the command line: a) is not a valid transaction ID, or b) cannot be run from the transaction you are currently in.

**Action** On the command line press the Extended Help key for a list of valid transactions.

**TNO**

Y is not allowed. Command not set to Y with #TRN

**Explanation** You tried to enable a command for a specific transaction in the transaction's authorization record (#AUTH), but the transaction definition does not allow this command.

**Action** Go into the transaction definition (using #TRN) and set this command to Y, then go back to the transaction's authorization record (#AUTH) and enable the command.

- U07**           Select transactions to migrate:
- Explanation**   Select the transactions you want to migrate to the target dictionary.
- Action**           Type an S, Y or C next to the transactions you want to migrate, then press ENTER.
- U12**           Select help text to migrate:
- Explanation**   Select the help text you want to migrate to the target dictionary.
- Action**           Type an S, Y or C next to the help text you want to migrate, then press ENTER.
- U16**           Select groups to migrate:
- Explanation**   Select the groups you want to migrate to the target dictionary.
- Action**           Type an S, Y or C next to the groups you want to migrate, then press ENTER.
- U21**           Select personal ids to migrate:
- Explanation**   Select the personal ID you want to migrate to the target dictionary.
- Action**           Type an S, Y or C next to the groups you want to migrate, then press .
- U26**           Select menus to migrate:
- Explanation**   Select the menus you want to migrate to the target dictionary.
- Action**           Type an S, Y or C next to the menus you want to migrate, then press .

**U31**

Select messages to migrate:

**Explanation** Select the messages you want to migrate to the target dictionary.

**Action** Type an S, Y or C next to the messages you want to migrate, then press .

**U36**

Select domains to migrate:

**Explanation** Select the domains you want to migrate to the target dictionary.

**Action** Type an S, Y or C next to the domains want to migrate, then press .

**U41**

Select domain help to migrate:

**Explanation** Select the domain help you want to migrate to the target dictionary.

**Action** Type an S, Y or C next to the domain help you want to migrate, then press .

**U45**

Select subsystems to migrate:

**Explanation** Select the subsystem you want to migrate to the target dictionary.

**Action** Type an S, Y or C next to the subsystems you want to migrate, then press ENTER.

**USR**

Invalid Personal Identification

**Explanation** When running an AD/Advantage 2.1 application in the program editor, the personal ID has to be set up in the program itself. This personal ID was not set up correctly.

**Action** Go into the program and change the line  
SYS\_USERID="" to the name of your AD/Advantage 2.1 personal-ID; for example:

SYS\_USERID="ADMIN" .

---

<b>VP1</b>	Primary View must be a PDM Primary File
<b>Explanation</b>	The primary view specified in the transaction definition (#TRN) must be a PDM primary file.
<b>Action</b>	Correct the primary file in the transaction definition.
<b>VP2</b>	Secondary View must be a PDM Related File
<b>Explanation</b>	The secondary view specified in the transaction definition (#TRN) must be a PDM related file.
<b>Action</b>	Correct the secondary file in the transaction definition.
<b>VU1</b>	Primary View does not exist in this users library
<b>Explanation</b>	The primary view specified in the transaction definition (#TRN) does not exist under this user's name in the SUPRA database.
<b>Action</b>	Check for the correct user in the Application user field (under SQL Options) in #PARM, then change the user in the transaction definition.
<b>VW2</b>	Secondary View does not exist in this users library
<b>Explanation</b>	The secondary file defined in #TRN does not exist in the current MANTIS user's library.
<b>Action</b>	Correct the secondary file in the transaction definition.
<b>YES</b>	Please enter Y or leave empty
<b>Explanation</b>	You entered an N in a field that only accepts a blank or Y.
<b>Action</b>	Specify a blank to disable the field instead of an N.



# 2

## Status codes, abend codes, and error messages

This chapter contains status codes, abend codes, and error messages you can receive while running MANTIS in different environments. These messages are not issued by the MANTIS facilities or the nucleus. They are organized according to the particular environment that issues the message in the following order:

Section	Environment
“CICS Abend Messages” on page 394	CICS Abend Messages
“DL/I Status and Abend Codes” on page 400	DL/I Status and Abend Codes
“SQL Support Module Generate Abend Codes” on page 406	SQL Support Module Generate Abend Codes
“Batch MANTIS abends and return codes” on page 409	Batch MANTIS Abends and Return Codes

## CICS Abend Messages

The following messages may be generated while running under CICS. In all cases, attempt to correct the error condition if possible; otherwise, contact Cincom support.

### BDUP

**Explanation** When attempting to write a record to the CSOL file, CICS returned a status of DUPREC. This CICS status return code means that VSAM indicated that the current record being written has a key that is the same as a record already on the file.

### BERR

**Explanation** When attempting to write a record to the CSOL file, CICS returned some unexpected status not covered by any other abend code.

### BILL

**Explanation** When attempting to write a record to the CSOL file, CICS returned a status code of ILLOGIC. This CICS status code means that VSAM indicated an error condition not covered by any other CICS status code.

### BINV

**Explanation** When attempting to write a record to the CSOL file, CICS returned a status code of INVREQ. This CICS status code means either an error was detected in the parameters coded on the write request or the FCT entry was not coded to allow the write to occur.

### BIOE

**Explanation** When attempting to write a record to the CSOL file, CICS returned a status code of IOERR. This CICS status code means that VSAM indicated a physical I/O error occurred on the file.

**BISC**

**Explanation** When attempting to write a record to the CSOL file, CICS returned a status code of ISCINVREQ. This CICS status code means that a remote system indicated a failure that does not correspond to a known condition.

**BLEN**

**Explanation** When attempting to write a record to the CSOL file, CICS returned a status code of LENGERR. This CICS status code means that the length specified on the write request exceeds the maximum record length for this file.

**BNFL**

**Explanation** When attempting to write a record to the CSOL file, CICS returned a status code of DSIDERR. This CICS status code means that the CSOL file is not defined in the FCT.

**BNOP**

**Explanation** When attempting to write a record to the CSOL file, CICS returned a status code of NOTOPEN. This CICS status code means that the CSOL file was not open.

**BNOS**

**Explanation** When attempting to write a record to the CSOL file, CICS returned a status code of NOSPAC. This CICS status code means that the CSOL file is full.

## MANA

### 1. MANA

ERROR DURING ROLLIN/ROLLOUT - ccccccccccccccc

**Explanation** MANTIS detected an error when attempting to write or read temporary storage for pseudo-conversational task context. This error can be caused by insufficient space or I/O error on the temporary storage cluster or by an internal MANTIS error. Task abended. "cccccccc" is the CICS response that caused the error.

**Action** Determine the cause by the CICS condition. If you use paired transaction IDs, you may be able to resolve the problem by running MANTIS from the same terminal with the initial *transid*. You may also be able to use CECI to purge the temporary storage queue before running MANTIS on the same terminal.

### 2. MANA

ERROR DURING ROLLIN/ROLLOUT - REENTRANT PROGRAM (n) id

**Explanation** This message shows the ID, which is the 'user-name:program-name' of the reentrant program. If you contact Cincom Support, please supply the reason code (n) and the id of the program. Reasons for this error include:

Reason Code (n)	Explanation	Action
0	SQL program roll error	Contact Cincom Support
1	Program not found in shared pool	Contact your Master User to determine if there was recent maintenance to the shared pool. If so, retry the transaction. If not, contact Cincom Support.
2	There is a new version of the program loaded in the shared pool	Contact your Master User to determine if there was recent maintenance to the shared pool. If so, retry the transaction. If not, contact Cincom Support.
3	There is an error in the program (usually an illogical program)	Correct the program and replace it in the shared pool
4	The program is not found in the local program chain	Contact Cincom Support
9	CSCB exceeded	Contact Cincom Support

**MANC****1. MANC**

SETPRAY DATA SET NOT AVAILABLE - cccccccc

**Explanation** MANTIS is unable to access SETPRAY (the MANTIS cluster). SETPRAY was not open or an invalid remote request was made on it. (You cannot use the SETPRAY exit to change the SETPRAY name for CONTROL entities when you have a limited terminal authorization. MANTIS returns to CICS or calling program. cccccccc is the CICS response that caused the error.

**Action** Use CICS EDF (Execution Diagnostic Facility) to determine the file name causing the error. The file must be defined to CICS and VSAM, open, and authorized to the MANTIS task.

**2. MANC**

SPLIT SETPRAY EXIT ERROR - CSOXSETP

**Explanation** Invalid parameters were returned from the SETPRAY exit, CSOXSETP.

**Action** CSOXSETP may contain an error. Verify the parameters used by CSOXSETP.

**MANF****1. MANF**

CANNOT QUERY TERMINAL FEATURES - cccccccc

**Explanation** An error occurred when MANTIS attempted to determine the extended features of the terminal (programmed symbols) with a write structured field. Processing is returned to CICS or to the calling program.

**Action** If the terminal is not capable of handling a write structured field, disable this function with C\$OPCUST TEQUERY=NO.

**2. MANF**

CANNOT OBTAIN USER STORAGE - cccccccc

**Explanation** An error occurred when trying to obtain user storage.

**Action** Determine the problem from the CICS condition, cccccccc. If the problem persists, contact Cincom support.

## MANG

### 1. MANG

GLOBAL AREA NOT INITIALIZED

**Explanation** MANTIS determined the global area was not initialized. Possible causes are: a new copy was done on the global module, or there could be residual data on the temporary storage.

**Action** Reenter the transaction. If MANG persists, execute CECI RELEASE PROGRAM(global.module), then NEWCOPY MANTIS and the global module.

### 2. MANG

THE GLOBAL MODULE CANNOT BE LOADED

**Explanation** MANTIS cannot access the GLOBAL module.

**Action** Make sure it resides in the linklib and the PPT. Use the CICS CEMT command to determine current status of the global module (usually CSOPGLBL) or the CICS EDF (Execution Diagnostic Facility) to determine the cause of the error.

### 3. MANG

GLOBAL AREA CONFLICTS WITH MANTIS AMODE

**Explanation** MANTIS was link edited AMODE 24 and the global module was link edited AMODE 31.

**Action** Link edit both with the same AMODE, or link edit MANTIS AMODE 31 and link edit the global module AMODE 24.

## MANL

**Explanation** There is a problem in the linkage. MANTIS has been linked as RMODE(31) AMODE(ANY) and DATBASC is being called, but XA=PDM is not defined in the Customization Macro.

**Action** Set XA=PDM in the Customization Macro and relink MANTIS.

**MANP**

- Explanation** MANTIS has detected an error starting a printer task. Print data was routed to a display terminal, or an invalid terminal ID was requested. Both the printer transaction ID and a valid terminal (PRINTER=) must be defined. The printer task is not started, and the originating task is abended.
- Action** Define a valid printer (PRINTER=) or PRINTER NAME in the user profile.

**MANT INSUFFICIENT TWA SIZE - MINIMUM IS nnnn**

- Explanation** The TWASIZE specified for the transaction MANTIS runs under is less than the minimum required.
- Action** Correct the TWASIZE definition in the PCT or through a CEDA transaction. MANTIS returns to CICS or the calling program.

**MANV**

- Explanation** The external file exit (CSOXEXTF) corrupted the MANTIS TWA.
- Action** Change CSOXEXTF to use the TWA for read only.

## DL/I Status and Abend Codes

When running under DL/I, or the MANTDLI (Interface) you can receive status codes, either 4 byte MANTDLI or 2 byte DL/I status codes, as described in [DL/I status codes](#) below. “[DL/I Abend Codes](#)” on page 405 describes the DL/I abend codes that can be returned.

### DL/I Status Codes

MANTDLI uses only the first 4 bytes of the status field (interface name) in the Interface Area for its own special error codes. Apart from the normal status “\*\*\*\*”, MANTDLI returns two types of status codes:

- ◆ 4-byte MANTDLI status codes
- ◆ 2-byte DL/I status codes

The unabridged version of the DL/I status code is returned where appropriate to the application program. MANTDLI returns its own status to the application program on detection of any error condition. These status codes and their descriptions follow.

\*\*\*\*

<b>Explanation</b>	Call was successful. Blank DL/I status was obtained.
<b>Action</b>	This message is just informational. No corrective action is required.

### CPNF

<b>Explanation</b>	The requested Call Profile was not found on the MANTIS file. The Call Profile name was misspelled in the application program (or was not entered by the DBA), or the Call Profile is not the second field in the Interface Area Layout.
<b>Action</b>	Check the name of the Call Profile and resubmit.

### DBNF

<b>Explanation</b>	The database is not found. The database referred to indirectly by the PSB name in the Call Profile was not defined or was misspelled in the CICS FCT, or the relative PCB number was incorrectly specified.
<b>Action</b>	Check the name of the database and resubmit

**DBNO**

<b>Explanation</b>	The database is not open. The DL/I function was misspelled or the Call Function is not the first field in the Interface Area Definition.
<b>Action</b>	Check the DL/I function or the Call Function and resubmit.

**DLNA**

<b>Explanation</b>	DL/I is not active.
<b>Action</b>	Check for the possibility that not enough memory is available to initiate the DL/I routines, even though enough may be available to start CICS.

**DPSB**

<b>Explanation</b>	Different PSB. The PSB name in the Call Profile is different from the one currently scheduled.
<b>Action</b>	To use a different PSB, you must first terminate the current one by issuing COMMIT, CONVERSE, SHOW, WAIT, or OBTAIN.

**FNSC**

<b>Explanation</b>	Function not scheduled.
<b>Action</b>	Contact your Master User.

**FUNC**

<b>Explanation</b>	The Call Function is not recognized by MANTDLI. The DL/I Call Function was misspelled or the Call Function is not the first field in the Interface Area Definition.
<b>Action</b>	Check the DL/I function and resubmit.

**IFIN**

<b>Explanation</b>	Interface descriptor invalid.
<b>Action</b>	An ASRA dump will be done automatically in this case. Contact Cincom support.

### IVRO

**Explanation** Dynamic relational operator override is invalid.  
**Action** Fix DLI\_ROPERS—it was coded incorrectly.

### IVUQ

**Explanation** “New-style” unqualified call segment descriptor is invalid.  
**Action** Use an old style descriptor.

### LCON

**Explanation** Language conflict (DOS only).  
**Action** Ensure that the PSBs (Program Specification Blocks) specify LANG=ASM or COBOL.

### NCNV

**Explanation** Not conversational mode. No longer functional after Release 3.5.  
**Action** Correct and retry.

### NHLD

**Explanation** Segment not held.  
**Action** Before attempting an UPDATE function, make sure the DL/I segment is held with a GHU, GHN, or a GHNP Call.

### NOCO

**Explanation** Not enough main memory. CICS is running without enough main memory, other applications in the system are not releasing memory, or DL/I transactions are not issuing SNOF.  
**Action** Obtain more memory.

### NSCH

**Explanation** The Program Specification Block (PSB) was not scheduled because the Call Profile was not specified.  
**Action** Specify the Call Profile.

**NSGN**

**Explanation** Not signed on. No longer functional after Release 3.5.  
**Action** Correct and retry.

**PCIN**

**Explanation** PCB number invalid. DL/I detected an invalid PCB number in the parameter list.  
**Action** Check that the RELATIVE DB PCB NUMBER is valid for your PSB or check that the value in DLI\_PCBNUM is valid for your PSB.

**PSFL**

**Explanation** PSB initialization failed.  
**Action** Contact your Master User.

**PSNA**

**Explanation** The PSB cannot be scheduled. Another task is currently using this PSB.  
**Action** Retry the transaction after a short delay.

**PSNF**

**Explanation** The PSB associated with the Call Profile was not found.  
**Action** The DBA misspelled the PSBNAME when setting up the Call Profile or this PSB was not included in the CICS-DL/I PSB directory.

**PSNT**

**Explanation** DOS only. PSB not authorized.  
**Action** Contact your Master User.

## **SGNF**

**Explanation** Segment not found. The segment retrieved was not defined to MANTIS via the "Design Segment Layout" facility.

**Action** Correct and retry.

## **TKNA**

**Explanation** DOS only. Task not authorized. The PSBs probably were declared (DLZACT macro) for the program MANTIS.

**Action** Correct and retry.

## **xxbb**

**Explanation** Bad DL/I status code "xx". A nonblank DL/I status was returned. "xx" is the status issued by DL/I. "bb" are two blanks.

## DL/I Abend Codes

The following messages may be generated while running under DL/I. In all cases, attempt to correct the error condition if possible; otherwise, contact Cincom support.

**9047**

**Explanation** Invalid release of storage.

**9048**

**Explanation** Storage violation.

**9049**

**Explanation** No records exist.

**9050**

**Explanation** Shutdown of MANTIS through a MSGIN BTAM.

**9051**

**Explanation** Shutdown of MANTIS through a MSGIN VTAM.

**9052**

**Explanation** Attempt to obtain space with a length of zero.

**9053**

**Explanation** Error in rollin.

## SQL Support Module Generate Abend Codes

These codes are documented in detail in the *TIS/XA Messages and Codes Reference Manual*, P16-0126.

### 200

- Explanation** Not enough memory is available to allocate a File Control Block (FCB).
- Action** Run the SQL Support Source Module Generate utility in an environment where more memory is available.

### 201

- Explanation** The system is unable to open the input statement file.
- Action** Ensure that a SYSIN DD statement is present in the JCL and that the file it defines is an input file with a logical record length of 80.

### 202

- Explanation** The system is unable to open the print file.
- Action** Ensure that a SYSPRINT DD statement is present in the JCL and that it defines a print file with a logical record length of 133.

### 203

- Explanation** The logical record length of the print file is incorrect.
- Action** Ensure that the logical record length is 133.

### 204

- Explanation** There is an I/O error on the input statement, output statement, or print file.
- Action** Make sure your SYSIN, SYSPUNCH, and SYSPRINT DD statements specify the proper files. Correct any invalid file attributes and resubmit the job.

**205**

- Explanation** Not enough memory is available to allocate a Title Control Block (TLCB).
- Action** Run the SQL Support Source Module Generate utility in an environment where more memory is available.

**206**

- Explanation** An error occurred while deleting the defaulted SQL Support Load Module.
- Action** Contact Cincom support.

**210**

- Explanation** The system is unable to open the output statement file.
- Action** Ensure that a SYSPUNCH DD statement is present in the JCL and that the file it defines is an output file with a logical record length of 80.

**211**

- Explanation** The logical record length of the input statement file is incorrect.
- Action** Ensure that the logical record length is 80.

**212**

- Explanation** The logical record length of the output statement file is incorrect.
- Action** Ensure that the logical record length is 80.

**230**

- Explanation** There is an internal error. There is an insufficient amount of Dynamic Save Area Storage (DSASA) available.
- Action** Contact Cincom support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

**231**

- Explanation** There is an internal error. There is an insufficient amount of Dynamic Save Area Storage (DSASA) available.
- Action** Contact Cincom support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

**234**

- Explanation** There is an internal error. An XCTL attempted with unequal DSA lengths.
- Action** Contact Cincom support. Have available information about any recent system changes, such as: APMS changes; new/changed user exits; new/changed definitions for files, environment descriptions, buffer pools, and log groups; new application programs; and new vendor software.

## Batch MANTIS abends and return codes

When Batch MANTIS is running, the following abend may occur:

### U0100

**Explanation** A required DD statement is missing from the JCL.

**Action** Add a SYSPRINT DD statement to your Batch MANTIS execution JCL.

The Batch Dialog Facility provides a return code (indicating a run status) in the MVS environment. The following table provides a list of these codes:

Code	Explanation
0	Successful run.
4	Warning that a specified entity (or entities) was not found or there was an inconsistent (HPO)CHECK, CEFCHECK or SQLCHECK. Process continues.
8	Failure to create one or more trigger records. Failure while executing a trigger record or executing an SQLBIND function. Failure in executing one or more functions. Examine output. Process continues.
12	Error raised on Syntax/Input Stream or necessary files unavailable for update. Job canceled. Input Validation Report was printed. Examine output.
16	System error. No program output was produced. Check for errors.
20	Out of input job stream data. Usually occurs when you place only one or no <PA2> at the end of the batch input stream to end the program. Verify that all functions were executed.
nn	Return code set by the MANTIS application program by calling the MASTER:TERMINATE program.

