

CA Mainframe Application Tuner

Message Reference Guide

Version 9.0.00



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CA Technologies Product References

This document references the following CA Technologies products:

- CA Mainframe Application Tuner (CA MAT)

Contact CA Technologies

Contact CA Support

For your convenience, CA Technologies provides one site where you can access the information that you need for your Home Office, Small Business, and Enterprise CA Technologies products. At <http://ca.com/support>, you can access the following resources:

- Online and telephone contact information for technical assistance and customer services
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- Product and documentation downloads
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Documentation Changes

The following documentation updates have been made since the last release of this documentation:

Following are the updates made to many topics:

- Changed 'Contact Customer Support' to 'For assistance, contact CA Support'.
- Applied Message Text, Reason Action Heading, and Reason Action Text styles as needed.
- Removed the text 'please' in the Client Message topic.

Added the following new messages:

- TN3130W
- TN3131E
- TN3132E
- TN3701I
- TN3702E
- TN3703E
- TN3704E
- TN3705I
- TN3706I
- TN3707I
- TN3708E
- TN3709I
- TN3710I
- TN3711I
- TN4103I
- TN4104I
- TN4105W
- TN4106I

Modified the following messages to include updates related to IDMS:

- TN0494W
- TN0495I

- TN0495W
- TN0496I

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Chapter 1: Introduction

This book provides a description of messages issued by the CA Mainframe Application Tuner (CA MAT) product, which is used to analyze the performance of application programs.

It is intended for system programmers and administrators responsible for the installation, customization, and administration of this product.

This book assumes that you are familiar with your host operating system.

This section contains the following topics:

[Conventions](#) (see page 9)

[Message Severity Indicators](#) (see page 9)

[Access Messages Online and Offline](#) (see page 10)

Conventions

This book uses the following general conventions:

The following syntax notation is used in this manual. Do not enter the special characters.

- Brackets, [], enclose optional parameters or keywords.
- Braces, { }, enclose a list of parameters; one must be chosen.
- A vertical line, |, separates alternative options; one can be chosen.
- An *italicized* or underlined parameter is the default.
- An item in CAPITAL LETTERS must be entered exactly as shown.
- Items in lowercase letters are values you supply.

The CA Mainframe Application Tuner product issues messages to the user when conditions warrant.

Message Severity Indicators

Some messages also contain an alpha severity indicator. The alpha severity indicators are as follows:

Severity Indicator	Explanation
E	Identifies an error message

Severity Indicator	Explanation
I	Identifies an information message
S	Identifies a serious error message
W	Identifies a warning message

Informational (I) messages are self-explanatory. If any additional information pertaining to these messages is needed, contact CA Support.

Some messages include internal return codes and reason codes that are not documented in this guide. CA Support uses these codes to determine the problem and the resolution.

Access Messages Online and Offline

You can look up information about a message either online or offline, by choosing one of the following methods:

- Select Option M from the Primary Option Menu to access Server Space messages online.
- Place the cursor on the message and press PF1 to access internal error messages and Started Task messages online.
- Look up the Message ID in this *Message Reference* Guide, either online in PDF format or offline in hardcopy format.

Access Server Space Messages Online

During operation, the Server Space generates messages to alert you of any problems that have occurred. You can obtain additional information about the message.

1. Record the Message ID. This ID is used to link to the correct information.
2. On the Primary Option Menu, select Option M.

The Messages panel displays:

CA MAT COMMAND ==>		Messages	Row 1 to 16 of 469 SCROLL ==> CSR
Primary commands: PMSG - Print messages			
Line commands: S - Select			
LC	Msg ID	Message Text	Member
—	DAUxxxx	Internal error messages	TN00DAU
—	TN0001E	TUNLEVEL member of CEESAMP not found. CA MAT terminating	TN0001E
—	TN0002I	Content-sensitive help is being initialized	TN0002I
—	TN0003I	Content-sensitive help is being updated (TPNnnnn)	TN0003I
—	TN0004I	Please wait while User Information file is being initialized	TN0004I
—	TN0005I	User Information File update in progress (TPNnnnn)	TN0005I
—	TN0006E	Table create requested for 'table' is not known	TN0006E
—	TN0007I	Migration of User Information File in progress from release x	TN0007I
—	TN0008E	User Information File allocation error	TN0008E
—	TN0009E	Open failed for Content-sensitive help table RC=cc RS=rr	TN0009E
—	TN0010E	Unable to allocate 'tuntable' on 'volser' ('trks' tracks)	TN0010E
—	TN0011E	Syntax error in record: 'record'	TN0011E
—	TN0012E	Profile 'profile' not found - batch reporter terminating	TN0012E
—	TN0013E	Monitor data set 'data set' is not found or not available	TN0013E
—	TN0014E	Monitor data set 'data set' does not have the proper DSORG	TN0014E
—	TN0015E	Browse failed with RC= rr	TN0015E

3. Use the LOCATE primary command to find a specific message ID.
4. You can also place a filter on the Msg ID or Message Text fields to find a message.
5. Type S in the LC field of the desired message and press Enter.

A Help pop-up panel is displayed for the message. This panel includes an explanation of the message, as well as suggested actions to take.

6. Use the PMSG command to copy the Help text (for all messages) to a printable data set.

CA MAT	Print CA MAT Messages
COMMAND ==>	
ISPF Library:	
Project ==>	
Group ==>	
Type ==>	
Member	(Blank or pattern for member selection list)
Other partitioned or sequential dataset:	
Dataset name ==>	'HLV.MSGS.PRINT'
Volume serial ==>	dev220 (If not cataloged)
Lines per page: 66	
Press END to print messages or CANCEL to exit	
Please wait while messages are written to: 'HLV.MSGS.PRINT'	

The information that is displayed in the Messages Help panel includes:

- Reason - a detailed description of the message, including why the message was issued
- System Action - an explanation of what action is taken by CA Mainframe Application Tuner when the message is issued
- User Action - the required or suggested steps to take
- Origin - the module that generated the message

7. Press End to exit the Help facility and return to CA Mainframe Application Tuner.

Access Internal Error Messages and Started Task Messages Online

Internal error messages and Started Task messages are presented in a pop-up box. To see an extended explanation about the message, place the cursor on the message and press PF1.

Chapter 2: Server Space Messages

The Server Space generates messages to alert you of problems as they occur. You can obtain additional information about the message by following the procedure that is described in "Access Server Space Messages Online".

TN00 Messages

This section lists all CAMAT messages that contain the message prefix TN00.

TN0001E

TUNLEVEL member of CEESAMP not found -- CA MAT terminating

Check the CA MAT startup exec

Reason:

CA Mainframe Application Tuner will not initialize. The TUNLEVEL member of CEESAMP is required for CA Mainframe Application Tuner to operate properly. This member is missing.

Action:

Verify that the procedure used to invoke CA Mainframe Application Tuner from TSO contains an allocation for DDname TUNSAMP and that the data set *prefix.CEESAMP* is allocated to TUNSAMP and contains the member TUNLEVEL. If the member is not present, contact CA Support for assistance.

Origin:

TUNC0010

TN0002I

Content-sensitive help is being initialized

Reason:

The first time CA Mainframe Application Tuner is started for a TSO user, CA Mainframe Application Tuner constructs the content-sensitive help database. This database is used throughout CA Mainframe Application Tuner to provide information and appropriate actions for the analysts.

Action:

None.

Origin:

TUNC0010

TN0003I

Content-sensitive help is being updated (TPNnnnn)

Reason:

When maintenance is applied to the content-sensitive help database, CA Mainframe Application Tuner updates the tables that allow access to the information. The maintenance level is reported in parentheses as a PTF number; for example, (TPNnnnn).

These tables are used throughout CA Mainframe Application Tuner to provide information and actions for the analyst.

Action:

None.

Origin:

TUNC0010

TN0004I

Please wait while the User Information File is initialized.

This may take a few minutes.

Reason:

The first time a user starts a TSO session, permanent tables are created in the User Information File (UIF).

These tables are used by CA Mainframe Application Tuner to store and retain user information from session to session.

Action:

None.

Origin:

TUNC0010

TN0005I

User Information File maintenance update in progress (TPNnnnn)**Reason:**

When applied maintenance changes data stored in the User Information File, the TSO session also updates the data in the same tables. The maintenance level is reported in parentheses as a PTF; for example, (TPNnnnn).

These tables are used by CA Mainframe Application Tuner to store and retain user information from session to session.

Action:

None.

Origin:

TUNC0010

TN0006E

Table create requested for 'table' is not known**Reason:**

While creating internal tables in the User Information File, an error occurred. The table name specified is not one of the known tables.

Action:

Initialization terminates. For assistance, contact CA Support.

Origin:

TUNC0020, TUNC0030

TN0007I

Migration of User Information File in progress from release xxx**Reason:**

When converting from a previous release, all maintenance applied to the User Information File from the previous release (xxx) is migrated to the new release.

Action:

None.

Origin:

TUNC0070

TN0008E

User Information File allocation error

LISTDSI error return is: *rrrrrrrrrr*

Reason:

An error occurred while creating the User Information File. The error from LISTDSI is reported in the second line of the message as *rrrrrrrrrr*.

Action:

Initialization terminates. For assistance, contact CA Support.

Origin:

TUNC0090

TN0009E

Open failed for Content-Sensitive Help table RC=cc RS=rr

Reason:

While initializing content-sensitive help, a severe error occurred. The return code (RC=cc) and reason code (RS=rr) are reported.

Action:

Initialization terminates. For assistance, contact CA Support.

Origin:

TUNC0010

TN0010E

Unable to allocate *tuntable* on *volser* (*trks* tracks)

Reason:

While allocating the User Information File a severe error occurred. This error is produced when the volume for the data set is full.

TN0011E

Action:

Initialization terminates. Determine the reason the data set cannot be allocated on the requested volume.

Origin:

TUNC0090

Syntax error in record: *record***Reason:**

While producing the mapping table, an input address was encountered that did not contain a hexadecimal number.

Action:

The map table build terminates. Correct the address and ensure it contains only hexadecimal characters (0-9, A-F).

Origin:

TUNC1080

TN0012E

Profile '*profile*' not found -- batch reporter terminating**Reason:**

The batch reporter could not locate the profile name for the requested report. The name of the profile is in quotation marks; for example, '*profile*'.

Action:

The Batch Reporter terminates. Ensure the profile name exists in the Monitor Definition panel (option 1). If so, contact CA Support for assistance.

Origin:

TUNC1090

TN0013E

Monitor data set '*data set*' is not found or not available

Reason:

The batch reporter could not locate the data set containing the samples for the requested reports. The name of the data set is in quotation marks; for example, '*data set*'.

Action:

The Batch Reporter terminates. Determine if the data set that contains the samples exists and is available.

Origin:

TUNC1090

TN0014E

Monitor data set '*data set*' does not have the proper DSORG

Reason:

While running batch reports, CA Mainframe Application Tuner determined that the data set containing the samples for the requested reports did not have correct DCB attributes. The name of the data set is in quotations marks; for example, '*data set*'.

This occurs when sampling has not taken place and the data set is empty.

Action:

The Batch Reporter terminates. Determine that the sampling did take place and that the data set contains data.

Origin:

TUNC1090

TN0015E

Browse failed with RC=*rr*

Reason:

When attempting to invoke ISPF Browse to view a listing data set, CA Mainframe Application Tuner received a non-zero return code from Browse. The return code from Browse is indicated by *rr*.

This usually occurs when the listing member that CA Mainframe Application Tuner is attempting to browse does not exist.

TN0016E

Action:

Browse terminates. Determine that the member being browsed is registered by CA Mainframe Application Tuner in the correct data set.

Origin:

TUNC3300

Profile '*profile*' not found**Batch reporter terminating****Reason:**

While attempting to produce batch reports CA Mainframe Application Tuner found that the *profile* requested did not exist in the User Information File.

Action:

The batch reporter terminates. Determine that the *profile* exists in the Monitor Definition panel (option 1) for the user and resubmit the report request.

Origin:

TUNC3700

TN0017E

Allocation failed for DDname TUNREPT with an RC of '*rc*'**CA MAT batch report generation is terminated****Reason:**

While attempting to produce batch reports, CA Mainframe Application Tuner was not able to allocate the SYSOUT data set defined by ddname TUNREPT. The allocation failed with the return code indicated in quotation marks; for example, '*rc*'.

Action:

The batch reporter terminates. Check the return codes from the ALLOCATE TSO command, correct the problem and resubmit the report request. Contact CA Support if the problem persists.

Origin:

TUNC3700

TN0018W

Content-sensitive help maintenance is being deferred

TUNCSHP table is in use by another user

Reason:

While attempting to update the content-sensitive help database, CA Mainframe Application Tuner determined that the data set was opened by another user.

Action:

The update is deferred. No action is required. CA Mainframe Application Tuner will attempt to update the database the next time a TSO session is invoked.

If an immediate update is required, determine who is active in the content-sensitive help application (option 6), have them exit and restart your TSO session.

Origin:

TUNC5020

TN0019E

Error opening TUNCSHP table

Reason:

When attempting to update the content-sensitive help database, CA Mainframe Application Tuner detected an error when issuing the open for the database.

Action:

The update of content-sensitive help terminates. For assistance, contact CA Support.

Origin:

TUNC5020

TN0020W

Content-sensitive help use is suspended for this session

Reason:

When attempting to update the content-sensitive help database, CA Mainframe Application Tuner detected an error when issuing the open for the database.

Action:

The update of content-sensitive help terminates. Content-sensitive help is not available until the problem is corrected. For assistance, contact CA Support.

Origin:

TUNC5020

TN0021E

Error loading input data**Reason:**

While processing a request to create reports, CA Mainframe Application Tuner incurred an error loading the monitor data set.

Action:

The Batch Reporter or the online analyzer terminates.

This error could occur for several reasons. The job log from the reporter should have other error messages associated with this failure. If you cannot correct the problem after looking at these messages, contact CA Support.

One common error is a lack of Virtual memory. CA Mainframe Application Tuner requires an address space with 4.5M below the line and 32M above the line of virtual storage.

Origin:

TUNRANAL

TN0022W

Monitor data set is empty**Reason:**

While processing a request to create batch reports, CA Mainframe Application Tuner found that the monitor data set had no samples.

Action:

The batch reporter terminates. Check the messages in the system log to determine what happened. If necessary, run the monitor again and then resubmit the batch reports. The monitor may have either not run or ended abnormally.

Origin:

TUNRANAL

TN0023E

Error attaching tables

Reason:

While processing a request to create batch reports, CA Mainframe Application Tuner encountered an internal error.

Action:

The Batch Reporter terminates. For assistance, contact CA Support.

Origin:

TUNRANAL

TN0024E

- *verb* - is an unknown tutorial request in line *nn*

Reason:

While processing the tutorial for CA Mainframe Application Tuner, an invalid request was presented to the tutorial processor.

Action:

The tutorial terminates. For assistance, contact CA Support.

Origin:

TUNTUTOR

TN0025E

SET statement in line *nn* is missing an equal sign

Reason:

While processing the tutorial for CA Mainframe Application Tuner a statement that assigned a value did not contain the equal sign (=).

Action:

The tutorial terminates. For assistance, contact CA Support.

Origin:

TUNTUTOR

TN0026I

Global Information File update in progress (TPNnnnn)**Reason:**

When maintenance is applied to one of the tables maintained in the Global Information database, CA Mainframe Application Tuner updates the tables that allow access to the information. The maintenance level is reported in parentheses as a PTF number; for example, (TPNnnnn).

These tables are used throughout CA Mainframe Application Tuner to provide information and actions for the analyst.

Action:

None.

Origin:

TUNC9300

TN0027I

Global Information File is being initialized (TPNnnnn)**Reason:**

When maintenance is applied to one of the tables maintained in the Global Information database, CA Mainframe Application Tuner updates the tables that allow access to the information. The maintenance level is reported in parentheses as a PTF number; for example, (TPNnnnn).

These tables are used throughout CA Mainframe Application Tuner to provide information and actions for the analyst.

Action:

None.

Origin:

TUNC9300

TN0028I

Migration of User Information File from xxxxx to User Information File yyyyy in progress

Reason:

This message indicates that the User Information File (xxxxx) specified in the ISPF Profile for CA Mainframe Application Tuner is different than the UIF (yyyyy) specified in the Global Information File (GIF).

This can occur when more than one installation exists (for example, a production system and a test system), and a different UIF is to be used for each system. This ensures that the UIF and GIF are correctly correlated.

Action:

None.

Origin:

TUNC0090

TN0029E

Unable to create batch report - no CSV File.

Use Global TSO Client to create batch report.

Reason:

While attempting to produce batch reports CA Mainframe Application Tuner was unable to allocate a CSV file needed to create reports. This can be caused by the absence of a monitor profile entry and/or absence of a valid PREFIX needed to allocate the file.

Action:

The batch reporter terminates.

To create a batch report, use the Global TSO Client (Primary Option G). Select option 1 (Monitor), locate the profile, and issue the B (Batch) line command.

For TUNCALL requests (Open API), you may specify a valid prefix by using the PREFIX() keyword.

Origin:

TUNC3700

TN0030I

No matching transactions/tasks - check selection criteria**All tasks will be reported****Reason:**

The transactions and/or tasks specified in the Batch Reporting of CSV Reporting criteria panels do not match any of the transactions or tasks found in the monitor data.

Action:

All tasks or transactions will be reported.

Check that the specified selection criteria are correct. Verify that any wildcard characters are used correctly (+ to match any character, * to match a string of characters).

Origin:

TUNC3700

TN0031E

Monitor data set contains no samples - batch reporter terminating**Reason:**

There were no samples contained in the monitor data set. This may be a result of the transactions or tasks selected in the Batch or CSV Reporting panels.

Action:

The batch reporter terminates. Review the transaction and/or task selection criteria and re-submit the report.

Origin:

TUNC3700

TN0032E

Output data set allocation failed with an RC of 'rc'**CA MAT batch report generation is terminated****Reason:**

While attempting to produce batch reports, CA Mainframe Application Tuner was not able to allocate the CSVOUT data set. The allocation failed with the return code indicated in quotation marks; for example, 'rc'.

Action:

The batch reporter terminates.

Check the return codes from the ALLOCATE TSO command, correct the problem and resubmit the report request. Contact CA Support if the problem persists.

Origin:

TUNC3700

TN0033I

Output being written to data set '*data set name*'

Reason:

This indicates the name of the data set which will contain the CSV information (for either a batch report or CSV export report).

The default value is *prefix.userid.profile.CSV*.

Action:

None.

Origin:

TUNC3700

TN0034E

Error in CA MAT Batch Print utility, *rc=rc*, *rs=rs*

Reason:

While attempting to produce batch reports, there was an error with the Batch Print utility program. This program converts the CSV input file into a formatted batch report.

Action:

The batch reporter terminates. Record the return code (*rc*) and reason code (*rs*). For assistance, contact CA Support.

Origin:

TUNC3700

TN0035W

Sample count of ssssss may be statistically invalid**Reason:**

While processing a request to create batch reports, CA Mainframe Application Tuner found that the monitor data set had fewer samples than would normally be considered statistically valid.

Action:

The batch reporter continues. Check the messages in the system log to determine if anything happened. Check the monitoring criteria and if necessary run the monitor again and then resubmit the batch reports. Due to system activity the job being monitored may have been inactive for most of the monitor duration.

Origin:

TUNRANAL

TN0036E

Monitor file not found**Batch reporter terminating****Reason:**

While attempting to produce batch reports, CA Mainframe Application Tuner found that the monitor data set does not exist.

Action:

The batch reporter terminates.

Verify that the monitor file data set name is correct. If the correct data set exists, use the Monitor History F line command to specify the data set name. Resubmit the report request.

Origin:

TUNC3700

TN0037I

TUNBATPM report parameters in effect

Reason:

This indicates that the batch report parameters contained in UTRPARM member TUNBATPM are in use.

These parameters are used for generating APC batch reports.

Action:

None.

Origin:

TUNC3700

TN0039E

PUT operation to DD CSVOUT has failed with RC *return-code*

Reason:

A write operation to the assigned CSV file has failed, analyze process is terminated.

Action:

Check the job log for error conditions. For space issues, like SB37, increase the number primary and secondary tracks to be used for allocation. For assistance, contact CA Support.

Origin:

TUNC3700

TN0099E

Monitoring Data is Incomplete

Reason:

While attempting to analyze the monitor data set, CA Mainframe Application Tuner found that the monitor data set is incomplete.

Action:

Analysis continues, but results are likely to be incorrect.

The most likely reason for this problem is the monitor data set is full. Increase the size of the monitor data set and reinvoke the monitor. Review the Server job log for additional information.

Origin:

TNICONV

TN01 Messages

This section lists all CAMAT messages that contain the message prefix TN01.

TN0101I

Profile: *pppppppp* now monitoring JOB: *jjjjjjj* PGM: *yyyyyyyy*

Reason:

CA Mainframe Application Tuner has started monitoring the JOB/STC/TSU *jjjjjjj*. The program name *yyyyyyyy* is from the EXEC card of the batch job, STC, or logon proc.

Action:

None.

Origin:

TNMSMPL

TN0102I

Profile: *pppppppp* USERID: *userid* Data set: *dsname*

Reason:

The user *userid* has initiated a monitor that will be recording data into the data set *dsname*. This message is always preceded by the message TN0101I.

Action:

None.

Origin:

TNMSMPL

TN0103I

Profile: *pppppppp* Observation rate changed: *nnnn* Msec

Reason:

Based on automatic monitoring criteria, the observation rate was changed for the profile *pppppppp*. This will not affect the accuracy of the unit of work being monitored.

Action:

None.

Origin:

TNMSMPL

TN0104I

Profile: *pppppppp* Initial Observation rate: *ssss*, Observations: *nnnnn*, Elapsed: *eeee*

Reason:

Based on automatic monitoring criteria, the initial observation rate for the profile *pppppppp* was set to *ssss*. The maximum number of observations to take was specified as *nnnnn*, and the elapsed time for the monitor was specified as *eeee*.

Action:

None.

Origin:

TNMSMPL

TN0105I

Profile: *pppppppp* Monitor will be delayed *xxxxx* seconds

Reason:

The monitor has started but will be delayed until the delay time expires. The monitor is fully armed and waiting for a fixed interval.

Action:

None.

Origin:

TNMSMPL

TN0106I

Profile: *pppppppp* **Final Observation rate:** *ssss*, **Observations:** *nnnnn*, **Elapsed:** *eeee*

Reason:

Based on automatic monitoring criteria, the final observation rate for the profile *pppppppp* was set to *ssss*. The maximum number of observations to take was specified as *nnnnn*, and the elapsed time for the monitor was specified as *eeee*.

Action:

None.

Origin:

TNMTERM

TN0107I

Profile: *pppppppp* **Quality Assurance stats:** SEV1:*nnnnn*, SEV2:*nnnnn*, SEV3:*nnnnn*

Reason:

A monitor was run in Quality Assurance mode for profile *pppppppp*. When running in this mode CA Mainframe Application Tuner performs all function normally, but automatically runs the internal sampler trace in record mode and prints statistics related to errors in one of 3 categories in this message.

Action:

None.

Origin:

TNMTERM

TN0108I

ECSA Used: *xxxxxxxx* (bytes); **SRB CPU time:** *hh:mm:ss.xxxxxxx*

Reason:

Displayed at the end of each measurement session. This message will display for auditing purposes the amount of ECSA and SRB time CA Mainframe Application Tuner used while measuring the job.

The SRB CPU Time in the OverView screen includes the SRB CPU Time listed here.

Action:

None.

Origin:

TNMTERM

TN0120I

Monitoring starting for profile: *pppppppp*

Reason:

A deferred monitoring request has been activated.

Action:

The request begins monitoring the target JOB.

Origin:

TNMTASK

TN0121I

Monitoring completed for profile: *pppppppp*

Reason:

A monitoring request is completed. The TSO user is notified.

Action:

The request is terminated normally.

User response: None.

Origin:

TNMTASK

TN0122I

Job no longer valid for profile: *pppppppp*

Reason:

The job step specified in the monitor definition has ended before monitoring could be initialized.

Action:

Monitoring is not done for this job step.

For deferred monitors, this may happen if the job step is extremely short in duration. You may require more test data to obtain a meaningful monitoring session. If this was not a deferred monitor, you should start the monitoring earlier in the life of the job step.

Origin:

TNMTASK

TN0123I

Monitoring stopped for profile: *pppppppp***Reason:**

A monitoring request is stopped by the user

Action:

The request is terminated.

Origin:

TNMTASK

TN0124I

Specification invalid for profile: *pppppppp***Reason:**

During monitor initialization it was determined that the target job is no longer valid. During initialization the ASCB was assigned to another job before the monitor was activated.

Action:

The request is terminated.

Determine that the job to be monitored is active.

Origin:

TNMTASK

TN0126I

Initialization abend for profile: *pppppppp*

Reason:

During initialization of the monitor for the profile *pppppppp* an abend occurred.

Action:

The request is terminated abnormally. For assistance, contact CA Support.

Origin:

TNMTASK

TN0127I

Invalid ending status for profile: *pppppppp*

Reason:

This message is issued to the TSO user when a monitor request is ended with a status that is not known.

Action:

The monitor request is terminated. For assistance, contact CA Support.

Origin:

TNMTASK

TN0128I

Monitor data set overflow for profile: *pppppppp*

Reason:

The monitor data set for profile *pppppppp* has been filled. No more records could be placed into the data set.

Action:

The monitor request is terminated.

If additional monitor data is required, reallocate the monitor data set with a larger space allocation.

Origin:

TNMTASK

TN0129I

Monitor forced inactive for profile: *pppppppp***Reason:**

A monitor request was forced inactive or in some other way terminated. It is possible that the request will be forced inactive by the recovery action of some other error handler.

Action:

The monitor request is terminated. Resubmit the request. If the problem persists, contact CA Support for assistance.

Origin:

TNMTASK

TN0130I

Monitoring deferred for profile: *pppppppp***Reason:**

This message is issued to the TSO user when a monitor request is submitted but cannot immediately start.

Action:

The request is queued waiting for the JOB to start.

Origin:

TNMTASK

TN0131I

Monitor abended for profile: *pppppppp***Reason:**

This message is issued to the TSO user when a monitor request is submitted and abends during the data gathering phase.

Action:

The monitor request is terminated. Attempt to determine what happened and resubmit the request. If the problem persists, contact CA Support for assistance.

Origin:

TNMTASK

TN0132E

Common storage unavailable for profile: *pppppppp*

Reason:

This message is issued to the TSO user when a monitor request is submitted and the required 90K of ECSA is not available.

Action:

The monitor request is terminated. Attempt to correct the CSA shortage problem and resubmit the request. If the problem persists, contact CA Support for assistance.

Origin:

TNMTASK

TN0133E

Not enough space in TNC for profile: *pppppppp*

Reason:

While allocating the primary control block for a monitor session, it was determined that the control block size could not contain all the data areas and code required to perform the monitoring

Action:

Monitoring is terminated. This may be the result of a pplication of system maintenance that did not SMP apply correctly. For assistance, contact CA Support.

Origin:

TNMTASK

TN0134E

CICS monitoring stopped for profile: *pppppppp*

Reason:

An abend occurred while monitoring a CICS region. Additional messages are issued that specify the nature of the abend.

Action:

The monitor is terminated. A software record is recorded in the SYS1.LOGREC data set and a dump is created. For assistance, contact CA Support.

Origin:

TNMSMP

TN0135I

CA MAT is still resolving SQL statements from the DB2® catalog**Reason:**

The subtask is still fetching statements from the DB2 catalog even though the monitor session has ended.

Action:

The monitor is terminated. Informational message.

No action required. If you wish to stop the monitor, you may do so from the Monitor Status Panel. If you cancel the monitor while CA Mainframe Application Tuner is still resolving the DB2 statements, some DB2 information might be missing.

Origin:

TNMSSQL

TN0136E

CA MAT TUNPARM library member TUNDB2xx missing DB2Vxxx entry**Reason:**

The subtask for obtaining statements from the DB2 catalog could not be initialized because TUNPARM member TUNDB2xx did not contain a DB2Vxxx for this version of DB2. This entry defines the DSNLOAD library to use when calling the CAF interface.

Action:

The monitor continues but no static SQL will be explained and the SQL displayed will be obtained from DB2 internal control blocks.

Supply the correct DB2Vxxx= entry for this version of DB2. For example:
DB2V810=SYS2.DB2V810.SDSNLOAD

Origin:

TNMISQL

TN02 Messages

This section lists all CA MAT messages that contain the message prefix TN02.

TN0200E

CA MAT TUNPARM library member TUNWSCxx not found

Reason:

CA Mainframe Application Tuner attempted to open the TUNPARM library member TUNWSCxx, but the member was not in the library.

Action:

The initialization of the function is terminated. The server address space initialization continues; however, monitor requests might not be performed properly.

Check the TUNPARM data set to ensure that the TUNWSCxx member is available and that the TUNSSPxx member contains the parameter WASSYSCL=xx, where xx is the suffix for TUNWSCxx. A default copy of TUNWSCxx can be found in the sample library.

Origin:

TNSWSPRM

TN0201E

CA MAT TUNPARM library member TUNWSCxx is empty

Reason:

CA Mainframe Application Tuner attempted to open the TUNPARM library member TUNWSCxx, but the member contained no data other than blank lines or comments.

Action:

The initialization of the function is terminated. The server address space initialization continues; however, monitor requests might not be performed properly.

Check the TUNPARM data set to ensure that the TUNWSCxx member contains valid data and that the WASSYSCL parameter of the TUNSSPxx member specifies the correct suffix for TUNWSCxx. A default copy of TUNWSCxx can be found in the sample library.

Origin:

TNSWSPRM

TN0202E

CA MAT internal error XX in TNSWSPRM**Reason:**

While attempting to process TUNPARM library member TUNWSCxx, module TNSWSPRM encountered an internal error. The error number is indicated in the message.

Action:

The server address space is terminated. For assistance, contact CA Support.

Origin:

TNSWSPRM

TN03 Messages

This section lists all CAMAT messages that contain the message prefix TN03.

TN0300I

MONITORING STARTED FOR PROFILE

ppp BY USER *uuu* FROM SERVER *sss*

Reason:

This message is issued inside of the job that is being measured.

Action:

Informational.

Origin:

TNEISRB

TN0301E

Monitor data set allocated with no tracks**Reason:**

During startup of a monitor facility, it was determined that the monitor data set has no space allocated to record the samples.

Action:

The monitor request is cancelled. Check the space allocated to the monitor data set and reinvoke the monitor.

Origin:

TNMOMON

TN0302E

Unable to open the monitor data set

Reason:

During initialization of the monitor facility, an open for the monitor data set returned without opening the data set.

Action:

The monitor request is cancelled.

Check to see if a security failure occurred for the monitor data set.

Origin:

TNMOMON

TN0305E

Unable to open the monitor data set for profile: *pppppppp*

Reason:

During initialization of the monitor facility, an open for the monitor data set returned without opening the data set.

Action:

The monitor request is cancelled. Check to see if a security failure occurred for the monitor data set.

Origin:

TNMTASK

TN0306E

Monitor data set has 0 tracks for profile: *pppppppp*

Reason:

During start up of a monitor facility, it was determined that the monitor data set has no space allocated to record the samples.

Action:

The monitor request is cancelled. Check the space allocated to the monitor data set and reinvoke the monitor.

Origin:

TNMBTND

TN0307E

TNMCESD abended -- CSECT resolution may not be available

Reason:

The facility that resolves module addresses into CSECTs has abended. There may be a dump for that reason.

Action:

The monitor continues but the CSECT resolution may not be operational.

Resolve the problem that caused the CSECT resolution facility to abend and reinvoke the monitor. If the problem persists, contact CA Support for assistance.

Origin:

TNMCESD

TN0308W

End of data exit entered for module: *mmmmmmmm*

Reason:

While reading the module *mmmmmmmm* during the CSECT resolution phase of the monitoring, CA Mainframe Application Tuner found that the module did not have the required record types. CA Mainframe Application Tuner abandons the module and continues.

Action:

The monitor continues but the CSECT resolution may not be operational. If the problem persists, contact CA Support for assistance.

Origin:

TNMCSCCT

TN0309E

No more module space in TNMCESD

Reason:

The routine that resolves csect names has run out of space in the table it uses to keep track of unique load module names. This is probably because the job step being monitored has a very large number of unique load modules associated with it.

Action:

The csect resolution function is terminated. Monitoring continues but some load modules may not be resolved to the csect level. For assistance, contact CA Support.

Origin:

TNMCESD

TN0310E

DCB abend exit entered

Reason:

A problem occurred with the monitor data set that caused the DCB abend exit to be entered

Action:

If the abend is an x37 then CA Mainframe Application Tuner recovers from the abend, closes the monitor data set, and terminates the monitor.

Reallocate the monitor data set with more space before the next execution of the monitor request.

Origin:

TNMOMON

TN0311I

DCB abend exit recovery completed**Reason:**

The appropriate recovery process for the problem encountered has completed.

Action:

None.

Origin:

TNMOMON

TN0312E

x37 abend detected for profile: *pppppppp***Reason:**

While writing data to the monitor data set, an overflow condition was encountered by the DCB error exit. The monitor data set is full.

Action:

The monitor data set is closed and an indicator is set to show that some monitor data was not collected. The data in the data set is valid and may be analyzed with reasonable results.

Use the Profile option (Option 0 on the main menu) to specify a larger primary and/or secondary allocation for the monitor data sets.

If this problem persists, contact CA Support for assistance.

Origin:

TNMOMON

TN0313E

Monitor data set overflow for profile: *pppppppp***Reason:**

This message is sent to the submitter of the monitor request to indicate that the monitor data set has run out of space. The message is sent using the TSO SEND command.

Action:

The monitor data set is closed and an indicator is set to show that some monitor data was not collected. The data in the data set is valid and may be analyzed with reasonable results.

Use the Profile option (Option 0 on the main menu) to specify a larger primary and/or secondary allocation for the monitor data sets.

If this problem persists, contact CA Support for assistance.

Origin:

TNMWRIT

TN0314E

TNMCAGE abended -- SQL statements may not be available**Reason:**

The task that provides the Call Attach Facility (CAF) interface to DB2 has abended. This facility provides CAMAT access to the DB2 catalogs for a variety of functions. A dump is available.

Action:

Monitoring continues, but resolution of SQL statements and other functions requiring access to the DB2 catalog will not be available. The data in the data set is valid and may be analyzed with reasonable results.

If this problem persists, contact CA Support for assistance.

Origin:

TNMCAGE

TN0315E

Profile: *pppppppp* LOAD failed for *rrrrrrrr* - R1=xxxx R15=xxxx - SQL statements unavailable**Reason:**

The task that provides the Call Attach Facility (CAF) interface to DB2 could not LOAD the interface routines required to access DB2. CAMAT uses LOAD with the ERRET keyword to trap any abend issued by LOAD. This abend is in R1 and the reason code for the abend is in R15. See the proper z/OS manual for more information. The contents of R1 and R15 are displayed in hexadecimal format.

Action:

Monitoring continues, but resolution of SQL statements and other functions requiring access to the DB2 catalog will not be available. The data in the data set is valid and may be analyzed with reasonable results.

The member TUNDB2xx in the data set pointed to by the TUNPARM DD-statement in the Server JCL provides a list of load libraries containing DB2 modules. It is likely that the data set name related to this release of DB2 does not contain these modules. Correct the data set name.

If this problem persists, contact CA Support for assistance.

Origin:

TNMCafe

TN0316E

CAF connect failed, RC=xx REASON=xxxxxxxx

Reason:

The task that provides the Call Attach Facility (CAF) interface to DB2 could not obtain a connection to DB2. This facility provides CA Mainframe Application Tuner access to the DB2 catalogs for a variety of functions.

Action:

Monitoring continues, but resolution of SQL statements and other functions requiring access to the DB2 catalog will not be available. The data in the data set is valid and may be analyzed with reasonable results.

If this problem persists, contact CA Support for assistance.

Origin:

TNMCafe

TN0317E

CAF open failed, RC=xx REASON=xxxxxxxx

Reason:

The task that provides the Call Attach Facility (CAF) interface to DB2 obtained other than a RC=00 from the OPEN call. This facility provides access to the DB2 catalogs for a variety of functions.

Action:

Monitoring continues, but resolution of SQL statements and other functions requiring access to the DB2 catalog will not be available. The data in the data set is valid and may be analyzed with reasonable results.

If this problem persists, contact CA Support for assistance.

Origin:

TNMCAFE

TN0318E

Unable to open LINKLIST data set for: SYSnnnnn

Reason:

CA Mainframe Application Tuner is unable to open the LINKLIST concatenation group SYSnnnnn possibly due to problems associated with one or more of the data sets in that group.

Action:

Monitoring continues, but CA Mainframe Application Tuner bypasses the OPEN for this DCB group. CSECT resolution is not available for load modules located in any of the libraries that are part of this DCB group.

For assistance, contact CA Support.

Origin:

TNMLNKA

TN0319E

Unable to open LPALIST data set for: SYSnnnnn

Reason:

CA Mainframe Application Tuner is unable to open the LPALIST concatenation group SYSnnnnn possibly due to problems associated with one or more of the data sets in that group.

Action:

Monitoring continues, but CA Mainframe Application Tuner bypasses the OPEN for this DCB group. CSECT resolution is not available for load modules located in any of the libraries that are part of this DCB group.

For assistance, contact CA Support.

Origin:

TNMLNKA

TN0320E

TNMCAFE U3724 abend --- SQL statements not from Catalog**Reason:**

The task that provides the Call Attach Facility (CAF) interface to DB2 has timed out, it is waiting/running in DB2, this user abend allows us to regain control if we do not get a response from DB2 in 90 seconds. A logrec is available.

Action:

Monitoring continues, but resolution of SQL statements will not be accessed from the DB2 catalog, instead, SQL statements will be obtained from the DB2 SPA control block.

Add parm CAFSTALL=*nn* to TUNSSP00, the default time out value is 90. If this problem persists, contact CA Support for assistance.

Origin:

TNMTERM

TN0321E

CAF open failed, CA MAT is not authorized for plan xxx on DB2 sys zzz**Reason:**

The task that provides the Call Attach Facility (CAF) interface to DB2 returned back a return code of 8 and a reason code of x'00F30034' indicating that the GRANT EXECUTE for the CA Mainframe Application Tuner provided plan of xxx in the message was not performed for the DB2 system zzz.

If this message is issued, then there is a possibility that some of the DB2 statements will be incorrect since CA Mainframe Application Tuner must obtain that information from volatile control blocks within DB2

Action:

Monitoring continues, but resolution of SQL statements and other functions requiring access to the DB2 catalog will not be available. The data in the data set is valid and may be analyzed with reasonable results.

Review the installation chapters for DB2 and make sure CA Mainframe Application Tuner has been granted access to the plan for the indicated system.

If this problem persists, contact CA Support for assistance.

Origin:

TNMCAFE

TN0322E

TRInnDB2 error for profile *pppppppp – mmmmmm***Reason:**

There was an error executing plan TRInnDB2 (where *nn* is the version number of CA Mainframe Application Tuner) to obtain the SQL statement source from the DB2 catalog. The messages following the above prefix are returned by the DB2 message utility DSNTIAR and indicate the nature of the failure

Action:

Monitoring continues, but resolution of SQL statements and other functions requiring access to the DB2 catalog will not be available. The data in the data set is valid and may be analyzed with reasonable results.

Review the installation chapters for DB2 and make sure CA Mainframe Application Tuner has been granted access to the plan for the indicated system.

If this problem persists, contact CA Support for assistance.

Origin:

TNMA DB2

TN0323E

EXPLAIN error for profile *pppppppp – mmmm***Reason:**

There was an error when trying to issue an EXPLAIN for the profile listed above. The messages following the above prefix are returned by the DB2 message utility DSNTIAR and indicate the nature of the failure

Action:

Monitoring continues, but resolution of SQL statements and other functions requiring access to the DB2 catalog will not be available. The data in the data set is valid and may be analyzed with reasonable results.

Review the installation chapters for DB2 and make sure CA Mainframe Application Tuner has been granted access to the plan for the indicated system.

If this problem persists, contact CA Support for assistance.

Origin:

TNMEXPL

TN0324I

Monitor session completed but still resolving DB2 information**Reason:**

The active sampling of the target job is finished, but CA Mainframe Application Tuner is gathering DB2 and SQL information. This can result in a completion status of 100%, yet the monitor status remains Active.

Action:

None. When CA Mainframe Application Tuner completes gathering the required information, the status will be updated to Completed.

Origin:

TNMCAGE

TN0325E

Profile: *ppp* CAF processing stalled -- SQL statements may not be available**Reason:**

The task that provides the Call Attach Facility (CAF) interface to DB2 has timed out, it is waiting/running in DB2. An internal user abend is generated permitting CA Mainframe Application Tuner to regain control if DB2 does not respond in the time frame specified by the CAFSTALL parameter in TUNSSPxx.

Action:

Monitoring continues, but resolution of SQL statements will not be accessed from the DB2 catalog, instead, SQL statements will be obtained from the DB2 SPA control block.

Add or increase parm CAFSTALL=*nn* in TUNSSPxx, the default time out value is 90. If this problem persists, contact CA Support for assistance.

Origin:

TNMCAFE

TN04 Messages

This section lists all CAMAT messages that contain the message prefix TN04.

TN0480W

Exit *eeeeeeee* not found for profile: *pppppppp*

Reason:

The monitor request has a user exit associated with it. When the load was attempted from the TRLINK library, the module *eeeeeeee* was not found. The profile name is indicated as *pppppppp*.

Action:

The monitor request continues without the user exit.

Determine why the user exit is not available for loading from TRLINK. Correct the problem and resubmit the request. The exit may not have been link edited into the library.

Origin:

TNMIUEX

TN0481W

No CSA to load User exit for profile: *pppppppp*

Reason:

The monitor request has a user exit associated with it. When CA Mainframe Application Tuner attempted to relocate the user exit into extended CSA, a conditional getmain issued for the ECSA failed because not enough ECSA storage was available. The profile name is indicated by *pppppppp*.

Action:

The monitor request continues without the user exit.

Determine why extended common storage was not available to relocate the routine. Correct the problem and resubmit the request.

Origin:

TNMIUEX

TN0482I

CA MAT exit *eeeeeeee* initialized at *aaaaaaaa* for profile: *pppppppp*

Reason:

The monitor request has a user exit *eeeeeeee* located in common storage. The profile name is indicated by *pppppppp*.

Action:

The monitor request continues.

Origin:

TNMIUEX

TN0483I

CA MAT ADABAS MONITORING NOT ACTIVATED *pp*

Reason:

The monitoring exit TUNADABS was not located or an error was returned from a call to TUNADABS.

RC	RS	Reason
04	04	Unable to load TUNADABS

04 08 Bad return from TUNADABS

The Adabas user exit becomes inactive. Statistics will still be gathered, but the details offered by the user exit will not be present.

Action:

The monitor request continues.

Origin:

TNUADABX, TNUADAAX, TNUADABC, TNUADAAC

TN0484I

CA MAT Adabas Collection started *pp*

Reason:

The monitoring exit TUNADABS has been activated for this address space. The user exit will produce data that is used by a corresponding monitor.

Action:

The address space continues operation.

Origin:

TUNADABS

TN0491E

Target never located for profile: *pppppppp*

Reason:

The JOB/STC/TSU was never found for a deferred monitor request. The profile name is indicated by *pppppppp*.

Action:

The request is cancelled.

Resubmit the request.

Origin:

TNMINIT, TNMLJOB, TNMWJOB

TN0492E

Terminated or unmatched for profile: *pppppppp*

Reason:

The JOB/STC/TSU for the named profile was never found. The profile name is indicated by *pppppppp*.

Action:

The monitor request is terminated. The user that submitted the request is notified of the termination.

Determine why the monitor never saw the JOB/STC/TSU and resubmit the request.

Origin:

TNMINIT, TNMLJOB, TNMSCHD, TNMWJOB

TN0493E

Unable to queue the monitor request for profile: *pppppppp*

Reason:

The JOB/STC/TSU for the named profile was found and while trying to update the entry in the monitor persistence table, an error occurred. The profile name is indicated by *pppppppp*.

Action:

The monitor request is terminated. The user that submitted the request is notified of the termination.

Determine why the request could not be updated in the monitor persistence table and resubmit the request.

Origin:

TNMLJOB

TN0494E

Monitor was cancelled for profile: *pppppppp*

Reason:

The monitor request for the specified Profile was cancelled by an administrator. The profile name is indicated by *pppppppp*.

Action:

The monitor request is cancelled. Resubmit the monitor request if the job is to be monitored.

Origin:

TNMLJOB, TNMWJOB

TN0494W

CICS | IDMS | DB2 routine not found for profile: *pppppppp*

Reason:

The CICS | IDMS | DB2 monitor routine was not located for the monitor specified by *pppppppp*. CICS may not be initialized to a point where the DFHCSA is completely built, causing the release to be unavailable. In addition, IDMS | DB2 may not be fully initialized in the region either.

Action:

The monitor request continues but CICS | IDMS | DB2 monitoring will not take place. Resubmit the monitor request after CICS | IDMS | DB2 is fully initialized.

Origin:

TNMIICIC, TNMIIDMS, TNMIDB2

TN0495I

CA MAT ECSA packet initialized at *aaaaaaaa*

Reason:

During the initialization of a monitor, a section of extended common storage is reserved to record the monitor data and maintain information. This area is freed at monitor termination.

Action:

Operation continues.

Origin:

TNMINIT

TN0495W

No CSA to load CICS | IDMS | DB2 for profile: *pppppppp*

Reason:

While attempting to load the supporting load modules for CICS, IDMS, or DB2 monitoring, CA Mainframe Application Tuner detected that no more ECSA was available. CA Mainframe Application Tuner was not able to load these modules.

Action:

Monitoring is terminated and may not be possible until the ECSA shortage condition is corrected.

Determine why there is a shortage of ECSA storage in your system and correct that problem before starting more monitors with CA Mainframe Application Tuner.

If this problem persists, contact CA Support for assistance.

Origin:

TNMIICIC, TNMIIDMS, TNMIDB2

TN0496I

CA Mainframe Application Tuner CICS | IDMS *rr* packet initialized at *aaaaaaaa*

Profile: *profilename* CA Mainframe Application Tuner IMS *rr* packet initialized (*jobid*) at *aaaaaaaa*

Profile: *profilename* CA Mainframe Application Tuner DB2 *rr* packet initialized (*jobid*) at *aaaaaaaa* for *ssid*

Reason:

During the initialization of the monitor, a section of extended common storage is reserved to record the CICS | IDMS | IMS | DB2 data collected. Additionally, the reserved area is used to contain the CICS | IMS | DB2 | IDMS monitoring code. The packet supports the release of CICS | IMS | DB2 | IDMS specified by the field *rr*. This area is freed when that monitor is terminated.

For DB2 and IMS, the corresponding MAT monitor profile name *profilename* and the *jobid* of the monitored job is added to the message.

For DB2, the DB2 Subsystem ID *ssid* is added to the message.

Action:

Operation continues.

Origin:

TNMICIC, TNMIIMS, TNMIDB2, TNMIIDMS

TN0497E

Profile: *pppppppp* IMS Release not supported

Reason:

While monitoring an application, it was determined that the target address space has IMS activity but the IMS version or release is not supported.

Action:

The CA Mainframe Application Tuner monitor stops.

Origin:

TNMIIMS

TN0497W

CICS | IDMS | DB2 routine entry point not found for profile: *pppppppp*

Reason:

Cannot find the entry point CSECT in the TNEICnn | TNEIDMnn | TNEDB2nn support packet. CA Mainframe Application Tuner is unable to resolve CICS | IDMS | DB2 support.

Action:

The monitor request will continue but CICS | IDMS | DB2 monitoring will not take place. Determine the error with the TNEICnn | TNEIDMnn | TNEDB2nn load module.

Origin:

TNMICIC, TNMIIDMS, TNMIDB2

TN0498E

TNEISRB timed out

Reason:

During the start up of a monitor, an initialization SRB is scheduled into the target address space to gather required information. The initialization SRB has abended.

Action:

The Request is terminated.

For assistance, contact CA Support.

Origin:

TNMSCHD

TN0499E

TNEISRB abended -- SDUMP is available**Reason:**

During the start up of a monitor, an initialization SRB is scheduled into the target address space to gather required information. The initialization SRB abended. CA Mainframe Application Tuner requests an SDUMP to a SYS1.DUMPnn data set. Additionally, a record of the problem is recorded to SYS1.LOGREC.

Action:

The Request is terminated. For assistance, contact CA Support.

Origin:

TNMINIT, TNMIDSO

TN05 Messages

This section lists all CAMAT messages that contain the message prefix TN05.

TN0501E

Unable to issue ESTAE**Reason:**

While attempting to establish a recovery environment, CA Mainframe Application Tuner received a return code other than 0 while issuing the ESTAE macro.

Action:

CA Mainframe Application Tuner will not continue unless it is able to provide adequate recovery from failures. The request is terminated.

For assistance, contact CA Support.

Origin:

TNMMAIN

TN0502E

PAGEFIX unsuccessful

Reason:

While attempting to page fix critical areas of storage, CA Mainframe Application Tuner received a return code other than 0 while issuing the PGFIX macro.

Action:

The request is terminated. CA Mainframe Application Tuner cannot continue without certain areas of storage page fixed in memory. For assistance, contact CA Support.

Origin:

TNMMAIN

TN0503E

Unable to attach TNMSMPL

Reason:

While CA Mainframe Application Tuner was attempting to ATTACH TNMSMPL it received a return code other than 0 from the ATTACH macro.

Action:

The request is terminated. CA Mainframe Application Tuner will not continue unless it is able to ATTACH the sample task for this request.

For assistance, contact CA Support.

Origin:

TNMMAIN

TN0504E

Unable to ATTACH TNMCESD

Reason:

While CA Mainframe Application Tuner was attempting to ATTACH TNMCESD it received a return code other than 0 from the ATTACH macro.

Action:

The request is terminated. CA Mainframe Application Tuner will not continue unless it is able to ATTACH the task that resolves CSECT information.

For assistance, contact CA Support.

Origin:

TNMMAIN

TN0505E

Unable to attach TNMCAFÉ**Reason:**

While CA Mainframe Application Tuner was attempting to attach the DB2 CAF task it received a non-zero return code from the ATTACH macro.

Action:

The request is continued but DB2 statement resolution will not take place. For assistance, contact CA Support.

Origin:

TNMSSQL

TN0506E

Unable to open SDSNLOAD**Reason:**

While CA Mainframe Application Tuner was attempting to open the load library for DB2 (SDSNLOAD) it received a non-zero return code from the OPEN macro.

Action:

The request is continued but DB2 statement resolution will not take place.

Make sure member TUNDB2 nn (where nn is the version number of CA Mainframe Application Tuner; for example, TUNDB242) is added to the PARMLIB, UTRPARM, and the correct DB2 release is specified; for example, DB2V810=DSN810.SDSNLOAD is specified for the DB2 release 810.

Origin:

TNMSSQL

TN0507E

Monitor for profile *pppppppp* has been aborted

Reason:

An environmental error occurred preventing the monitor session from starting. This message is issued indicating the monitor has been aborted.

Action:

The monitor request has been canceled and will not be performed.

Check other messages issued before this message for an indication of the error preventing the monitor from starting and correct the problem.

Origin:

TNMTASK

TN06 Messages

This section lists all CAMAT messages that contain the message prefix TN06.

TN0601E

Error during close of the monitor data set

Reason:

An error occurred while issuing the CLOSE macro against the monitor data set. The data in the data set may not be valid.

Action:

The monitor request is terminated. For assistance, contact CA Support.

Origin:

TNMTERM

TN0602E

Unable to free pages

Reason:

During a monitor request termination, an error occurred when issuing the PGSER macro. CA Mainframe Application Tuner is unable to free previously fixed pages. Some pages may remain page fixed in the extended CSA.

TN0603E

Action:

Termination of the monitor request continues. For assistance, contact CA Support.

Origin:

TNMTERM

Error during unallocation of monitor data set**Reason:**

An error was encountered while dynamically unallocating the monitor data set for this request.

Action:

Termination continues. For assistance, contact CA Support.

Origin:

TNMTERM

TN0605E

Sample task abended**Reason:**

During execution of the monitoring facility, the sample task incurred an abend.

Action:

The monitor request is terminated and CA Mainframe Application Tuner writes information to the SYS1.LOGREC and creates an SVCDUMP.

For assistance, contact CA Support.

Origin:

TNMTERM

TN0606I

Profile: *pppppppp* Final Observation rate: *ssss*, Observations: *nnnnn*, Elapsed: *eeee*

Reason:

Based on automatic monitoring criteria, the final observation rate for the profile *pppppppp* was set to *ssss*. The maximum number of observations to make was specified as *nnnnn*, and the elapsed time for the monitor was specified as *eeee*.

Action:

None.

Origin:

TNMTERM

TN09 Messages

This section lists all CA MAT messages that contain the message prefix TN09.

TN0901I

CA MAT Client Estae exit Entered

Reason:

An abend is in progress in the Client address space. The Estae routine will attempt to gather diagnostic information, and if possible recover from the abend.

Action:

Recovery process continues.

Look for additional messages that indicate diagnostic information is being collected. For assistance, contact CA Support.

Origin:

TNISTAE

TN0902I

CA MAT Client retry will be attempted

Reason:

An abend is in progress in the Client address space. The Estae routine will attempt to enter the retry routine for the program that caused the initial error.

Action:

Recovery process continues.

Look for additional messages that indicate diagnostic information is being collected. For assistance, contact CA Support.

Origin:

TNISTAE

TN0911I

CA MAT Client software record logged to LOGREC**Reason:**

An abend is in progress in the Client address space. The Estae routine will attempt to gather diagnostic information. The record written to SYS1.LOGREC is an important piece of information that will be used to resolve the problem.

Action:

Recovery process continues.

Look for additional messages that indicate diagnostic information is being collected. For assistance, contact CA Support.

Origin:

TNISTAE

TN0912I

CA MAT Client dump is now being taken**Reason:**

An abend is in progress in the Client address space. The Estae routine will attempt to gather diagnostic information. The dump will be taken to a system dump data set and may be an important piece of diagnostic information for the resolution of this problem.

Action:

Recovery process continues.

Look for additional messages that indicate diagnostic information is being collected. For assistance, contact CA Support.

Origin:

TNISTAE

TN0999I

Job *jesID* submitted on system *systemname* to create reports for profile: *ppppppp***Reason:**

This message is issued at the conclusion of the monitor session, if Batch Reports = Yes is specified. This indicates that a batch report is being generated. *jesID* and *systemname* indicate the JES Job ID and z/OS SYSID system name where the batch report job ran, for monitor profile *ppppppp*.

Action:

None.

Origin:

TNMREPT

TN10 Messages

This section lists all CAMAT messages that contain the message prefix TN10.

TN1001E

CA MAT SERVER SPACE NOT AUTHORIZED

Reason:

During initialization of the server address space the TRLINK library was not authorized.

Action:

Initialization of the server address space is terminated.

Ensure the load module library for CA Mainframe Application Tuner is authorized and resubmit or restart the server address space.

Origin:

TNSINIT

TN1002E

CA MAT SERVER SPACE INITIALIZATION FAILED

Reason:

For reasons explained in prior messages (TN1001E, TN1003E and TN1004E) the server address space failed to initialize.

Action:

The server address space is terminated. For assistance, contact CA Support.

Origin:

TNSINIT, TNSMAIN

TN1003E

CA MAT SERVER SPACE IS ALREADY INITIALIZED**Reason:**

The server address space with the same server ID has already been initialized.

Action:

Initialization is terminated. Change the server ID and resubmit or restart the server address space.

Origin:

TNSMAIN

TN1004E

CA MAT Server Space START failed**Reason:**

CA Mainframe Application Tuner was unable to initialize control blocks required for execution. The reason for this failure may be indicated in previous messages.

Action:

The server address space initialization is terminated. For assistance, contact CA Support.

Origin:

TNSMAIN

TN1006E

CA MAT Server Space ESTAE failed -- U2045 follows**Reason:**

CA Mainframe Application Tuner encountered an error while issuing an ESTAE macro.

Action:

The server address space will not operate without a recovery environment. It terminates with user abend 2045. For assistance, contact CA Support.

Origin:

TNSMAIN

TN1007E

SSCT address invalid

Reason:

During initialization, CA Mainframe Application Tuner determined that the SSCT was not valid.

Action:

CA Mainframe Application Tuner terminates with user abend 2044. For assistance, contact CA Support.

Origin:

TNSMAIN

TN1008I

CA MAT version *xxx* started on *yyyy/mm/dd* at *hh:mm:ss* *xxxx*

Reason:

The server address space begins initialization. The server ID is indicated by *xxxx*.

Action:

Initialization continues.

Origin:

TNSMAIN

TN1009E

Insufficient private storage for CA MAT

Reason:

During initialization, CA Mainframe Application Tuner attempts to determine if enough virtual storage is available for operation. During this start up of the server address space, CA Mainframe Application Tuner determined that storage was insufficient.

Action:

CA Mainframe Application Tuner terminates. Increase the region size on the EXEC card for CA Mainframe Application Tuner and resubmit or restart.

Origin:

TNSMAIN

TN1010I

CA MAT Server Space start complete xxxx**Reason:**

CA Mainframe Application Tuner is successfully initialized. The server ID is indicated by xxxx.

Action:

The server address space awaits requests.

Origin:

TNSMAIN

TN1011I

Dump is being taken xxxx**Reason:**

The ESTAE exit was entered and a problem was encountered that was serious enough to request a dump. The server ID is indicated by xxxx.

Action:

The ESTAE exit returns to the operating system requesting a dump. For assistance, contact CA Support.

Origin:

TNSMAIN

TN1012E

CA MAT Server Space ESTAE exit entered**Reason:**

The error recovery routine was entered to recover from an abend within the server space routines.

Action:

Recovery process continues.

Look for additional messages that indicate diagnostic information is being collected. For assistance, contact CA Support.

Origin:

TNSMAIN

TN1013E

CA MAT Server Space ESTAE exit entered again

Reason:

The ESTAE routines have been entered recursively.

Action:

CA Mainframe Application Tuner is not able to retry and a system dump is requested. CA Mainframe Application Tuner terminates. For assistance, contact CA Support.

Origin:

TNSMAIN

TN1014E

CA MAT Server Space initialization failed -- U3303 follows xxxx

Reason:

The server address space initialization failed. The server ID is indicated by xxxx.

Action:

CA Mainframe Application Tuner abends with a U3303. For assistance, contact CA Support.

Origin:

TNSMAIN

TN1015E

Unable to initialize MODIFY communication task

Reason:

The communications subtask did not initialize properly.

Action:

The system continues to initialize. For assistance, contact CA Support.

Origin:

TNSMAIN

TN1016I

CA MAT/SS is now terminating xxxx**Reason:**

CA Mainframe Application Tuner is in the process of termination and the sequence has started. The server ID is indicated by xxxx.

Action:

Termination continues.

Origin:

TNSMAIN

TN1017I

CA MAT/SS termination complete xxxx**Reason:**

The server space termination is complete. The server ID is indicated by xxxx.

Action:

None.

Origin:

TNSMAIN

TN1019W

ERROR PROCESSING PARM MEMBER 'TUNSSP00' xxxx**Reason:**

While CA Mainframe Application Tuner was processing the TRPARM member 'TUNSSP00' an error occurred. The server ID is indicated by xxxx.

Action:

Initialization is terminated. For assistance, contact CA Support.

Origin:

TNSMAIN

TN1020I

Waiting for request termination xxxx

Reason:

CA Mainframe Application Tuner is terminating and outstanding requests have been cancelled automatically by the server address space. The server ID is indicated by xxxx.

Action:

The tasks related to these monitoring requests have not yet terminated and CA Mainframe Application Tuner is waiting for them to finish.

No action is required. The termination may take a few seconds.

Origin:

TNSMAIN

TN1021I

CA MAT SVC 42 interface installed at *aaaaaaaa*

Reason:

The server space is initializing and has either installed a new SVC 42 interface using SVCUPDTE or is reporting on an existing SVC 42 interface. The address *aaaaaaaa* is the control block that contains the table and code for the interface.

The SVC interface is required to capture information on jobstep starts for deferred monitor requests.

Action:

CA Mainframe Application Tuner continues to initialize. No action is required.

Origin:

TNSIV42

TN1022E

Unable to establish SVC 42 interface**Reason:**

During initialization of the server address space an attempt is made to establish an interface to SVC 42 (Attach). This interface is required to process deferred monitor requests. CA Mainframe Application Tuner was not able to verify the SVC 42 module as IGC0004B and cannot continue.

Action:

CA Mainframe Application Tuner terminates. No SVC interface is established. For assistance, contact CA Support.

Origin:

TNSIV42

TN1023E

z/OS LEVEL IS INSUFFICIENT TO INITIALIZE**Reason:**

CA Mainframe Application Tuner requires z/OS Release 1.4 or above to function properly.

Action:

CA Mainframe Application Tuner initialization is terminated.

CA Mainframe Application Tuner will not initialize on a release of z/OS below Release 1.4. Ensure you are starting the Server on the correct image.

Origin:

TNSINIT

TN1024I

CA MAT COLD start is in progress**Reason:**

User requested a COLD start when bringing up the server.

Action:

CA Mainframe Application Tuner will reinitialize all of the in-storage control blocks along with not reinstating any of the pending monitors. All pending monitors will be cancelled.

No action required.

Origin:

TNSMAIN

TN1025I

CA MAT is running in Quality Assurance mode xxxx

Reason:

During testing phase for CA Mainframe Application Tuner, it is running in a mode that reports all errors using special trace entries in the monitor file. These entries may be investigated using the TUNMNPRT utility.

In addition, the monitor file will be created with 'TRA TRT' to create trace table entries to help diagnose problems.

Action:

CA Mainframe Application Tuner will run normally but will create additional statistics that will help in resolving problems during this phase of operation. No action required.

Origin:

TNSMAIN

TN11 Messages

This section lists all CAMAT messages that contain the message prefix TN11.

TN1100I

Resolving LINKLIST libraries

Reason:

During initialization, CA Mainframe Application Tuner allocates the LINKLIST libraries to permit CSECT resolution for modules area loaded from LINKLIST libraries. CA Mainframe Application Tuner is currently creating the list of libraries. The creation time varies depending on the size of the LINKLIST.

Action:

None.

Origin:

TNSLNKA

TN1102I

Resolving LPALIST libraries**Reason:**

During initialization, CA Mainframe Application Tuner allocates the LPALIST libraries to permit CSECT resolution for modules area loaded from those libraries. CA Mainframe Application Tuner is currently creating the LPALIST libraries. The creation time varies depending on the size of the LPALIST.

Action:

None.

Origin:

TNSLNKA

TN1106E

Following data set failed locate**Reason:**

During server space initialization, CA Mainframe Application Tuner allocates the libraries in the linklist for its csect resolution function. A data set name found in the linklist table was not catalogued. The name of that data set immediately follows this message.

Action:

CA Mainframe Application Tuner skips this data set.

If the linklist data set is to be used by CA Mainframe Application Tuner, ensure it is catalogued and restart the server address space.

Origin:

TNSLNKA

TN1107E

Following data set failed obtain

Reason:

During server space initialization, CA Mainframe Application Tuner allocates the libraries in the linklist for its csect resolution function. A data set name found in the linklist table was not found on the volume specified by the system catalog. The name of that data set immediately follows this message.

Action:

CA Mainframe Application Tuner skips this data set.

If the linklist data set is to be used by CA Mainframe Application Tuner, ensure it is located on the same volume specified by the system catalog and restart the server address space.

Origin:

TNSLNKA

TN1108E

Following data set failed allocation

Reason:

During server space initialization, CA Mainframe Application Tuner allocates the libraries in the linklist for its csect resolution function. A data set name found in the linklist table could not be allocated using the DYNALLOC SVC. The name of that data set immediately follows this message.

Action:

CA Mainframe Application Tuner skips this data set. If this problem persists, contact CA Support for assistance.

Origin:

TNSLNKA

TN1109E

IEWBUFF GETBUF *bbbb* failed - return code: *rrrrrrrr*

Reason:

During server initialization, a call to the IBM® Binder API which issues GETMAIN for buffer type *bbbb* from subpool 229, failed with return code *rrrrrrrr*.

Action:

The server continues to initialize; however, monitor requests will not be able to resolve CSECTs residing in LPA. For assistance, contact CA Support.

Origin:

TNSLPAP

TN1110E

IEWBIND STARTD failed - return code: rrrrrrrr reason code: ssssssss

Reason:

During server initialization, a call to the IBM Binder API STARTD request failed with return code *rrrrrrrr* and reason code *ssssssss*. These codes are documented in IBM manual *MVS Program Management: Advanced Facilities*.

Action:

The server continues to initialize; however, monitor requests will not be able to resolve CSECTs residing in LPA. This message will be followed by TN1112E indicating the data set name and DD name being processed at the time of the failure. For assistance, contact CA Support.

Origin:

TNSLPAP

TN1111E

IEWBIND CREATEW failed - return code: rrrrrrrr reason code: ssssssss

Reason:

During server initialization, a call to the IBM Binder API CREATEW request failed with return code *rrrrrrrr* and reason code *ssssssss*. These codes are documented in IBM manual *MVS Program Management: Advanced Facilities*.

Action:

The server continues to initialize; however, monitor requests will not be able to resolve CSECTs residing in LPA.

This message will be followed by TN1112E indicating the data set name and DD name being processed at the time of the failure. For assistance, contact CA Support.

Origin:

TNSLPAP

TN1112E

DD/DSN: *ddname / data set-name*

Reason:

During server initialization, a call to the IBM Binder API failed resulting in message TN1110E or TN1111E. This message follows indicating the data set being processed at the time of the failure.

Action:

The server continues to initialize; however, monitor requests will not be able to resolve CSECTs residing in LPA. For assistance, contact CA Support.

Origin:

TNSLPAP

TN1113E

IEWBIND INCLUDE failed - return code: rrrrrrrr reason code: ssssssss

Reason:

During server initialization, a call to the IBM Binder API INCLUDE request failed with return code *rrrrrrrr* and reason code *ssssssss*. These codes are documented in IBM manual *MVS Program Management: Advanced Facilities*.

Action:

The server continues to initialize; however, monitor requests will not be able to resolve CSECTs residing in LPA. This message will be followed by TN1116E indicating the data set, member, and DD name being processed at the time of the failure. For assistance, contact CA Support.

Origin:

TNSPDSE

TN1114E

IEWBIND GETN failed - return code: rrrrrrrr reason code: ssssssss

Reason:

During server initialization, a call to the IBM Binder API GETN request failed with return code *rrrrrrrr* and reason code *ssssssss*. These codes are documented in IBM manual *MVS Program Management: Advanced Facilities*.

Action:

The server continues to initialize; however, monitor requests will not be able to resolve CSECTs residing in LPA. This message will be followed by TN1116E indicating the data set, member, and DD name being processed at the time of the failure. For assistance, contact CA Support.

Origin:

TNSPDSE

TN1115E

IEWBIND GETD (IDRB) failed - return code: rrrrrrrr reason code: ssssssss

Reason:

During server initialization, a call to the IBM Binder API GETD request failed with return code *rrrrrrrr* and reason code *sssssss*. These codes are documented in IBM manual *MVS Program Management: Advanced Facilities*.

Action:

The server continues to initialize; however, monitor requests will not be able to resolve CSECTs residing in LPA. This message will be followed by TN1116E indicating the data set, member, and DD name being processed at the time of the failure. For assistance, contact CA Support.

Origin:

TNSPDSE

TN1116E

DD/Member/DSN: *ddname / member-name / data set-name*

Reason:

During server initialization, a call to the IBM Binder API failed resulting in message TN1113E, TN1114E, or TN1115E. This message follows indicating the data set being processed at the time of the failure.

Action:

The server continues to initialize; however, monitor requests will not be able to resolve CSECTs residing in LPA. For assistance, contact CA Support.

Origin:

TNSPDSE

TN31 Messages

This section lists all CAMAT messages that contain the message prefix TN31.

TN3112E

Could not load TNCLOAD

Reason:

During server space initialization the common services routine, TNCLOAD, could not be loaded into main storage.

Action:

CA Mainframe Application Tuner terminates. For assistance, contact CA Support.

Origin:

TNSBPSD

TN3113E

PRODUCT PASSWORD KEY HAS EXPIRED

Reason:

During server address space initialization, an expired password key was found in the TUNSPxx member of the parameter library pointed to by the TUNPARM DD statement in the server startup JCL.

Action:

CA Mainframe Application Tuner terminates. A password key is required to activate the server address space. If you do not have a valid password key, call CA Support for assistance.

Origin:

TNSPARM

TN3114E

PRODUCT PASSWORD KEY IS INVALID

Reason:

During server address space initialization, an invalid password key was found in the TUNSPxx parameter library member.

Action:

CA Mainframe Application Tuner terminates.

A password key is required to activate the server address space. The password key must be coded on the KEY= parameter of the TUNSSPxx member contained in the parameter library pointed to by the TUNPARM DD statement in the server startup JCL.

Ensure you have specified a valid KEY= parameter in member TUNSSPxx and that the parameter library where TUNSSPxx resides is pointed to by the TUNPARM DD statement in the server startup JCL.

If you do not have a valid password key, call CA Support for assistance.

Origin:

TNSPARM

TN3115E

Product password key not specified**Reason:**

During server address space initialization, a password key was not found in the TUNSSPxx parameter library member.

Action:

CA Mainframe Application Tuner terminates.

A password key is required to activate the server address space. Password keys for CA Mainframe Application Tuner are shipped with the product attached to the document titled, *Important Password Information*. The password key must be coded on the **KEY=** parameter of the TUNSSPxx member contained in the parameter file pointed to by the TUNPARM DD statement in the server startup JCL.

Ensure you have specified a **KEY=** parameter in member TUNSSPxx and that the data set where TUNSSPxx resides is pointed to by the TUNPARM DD statement in the server address space JCL.

If you do not have a password key, call CA Support for assistance.

Origin:

TNSBPSD

TN3116W

Product Password key expires in *nn* days

Reason:

During server space execution, the password key is detected to be within *nn* days of expiration.

Action:

CA Mainframe Application Tuner issues the warning message indicating the number of days until the password key will expire.

A password key is required to execute the server address space. If the password key is about to expire, or if you have entered a valid password key that should not expire within the number of days indicated, contact CA Support for assistance.

Origin:

TNSPARM

TN3117E

SITEID must be 1 to 6 decimal digits

Reason:

During the initialization of the server, an incorrect specification for the SITEID parameter was encountered in the start up parameters (member TUNSSPxx of the TUNPARM library).

Action:

CA Mainframe Application Tuner issues the error message and fails to initialize.

The SITEID, if specified, must be 1-to-6 decimal digits. The SITEID is only required for site-dependent variables, such as an enterprise license key. If there are no site-dependent variables, then SITEID can be coded as 0 or omitted.

If you have entered a valid SITEID or need additional information, contact CA Support for assistance.

Origin:

TNSPARM

TN3118E

SITEID and SITENAME must appear prior to password KEY and other site-dependent variables

Reason:

During the initialization of the server, an incorrect placement for the SITEID or SITENAME parameter was encountered in the start up parameters (member TUNSSPxx of the TUNPARM library).

Action:

CA Mainframe Application Tuner issues the error message and fails to initialize.

If you have entered a valid SITEID or SITENAME or need additional information, contact CA Support for assistance.

Origin:

TNSPARM

TN3119E

The following control card parameter has already been specified and cannot be repeated.

Reason:

During the initialization of the server, a parameter was specified more than once and only one such specification is allowed. The control card information for the specification in error follows.

Action:

CA Mainframe Application Tuner issues the error message and fails to initialize.

Remove the duplicate control card parameter specification or correct the control card.

If you have entered a valid control card or need additional explanation, contact CA Support for assistance.

Origin:

TNSPARM

TN3121I

CONTROL CARD ERROR IN MEMBER 'TUNSSP00'

Reason:

While processing the TRPARM member, TUNSSP00, a syntax error was detected on the statement displayed by the next message, TN3122I.

Action:

CA Mainframe Application Tuner continues processing the remaining statements of the TRPARM member.

Correct the statement. See the *Installation Guide* for more detailed information.

Origin:

TNSPARM

TN3122I

==> 'control card in error'

Reason:

During server space initialization of CA Mainframe Application Tuner, a syntax error was detected on the statement displayed in this message. The statement is contained in the TUNSSP00 member of the data set pointed to by the TUNPARM DD name in the server address space JCL.

Action:

This message is always preceded by message TN3121I.

CA Mainframe Application Tuner continues processing the remaining statements of TUNSSP00 and then terminates.

Correct the statement and restart the server address space. Refer to the *User Guide* for more detailed information.

Origin:

TNSPARM

TN3123E

DSNPREFX MUST BE A SINGLE NODE USING ALPHAMERIC CHARACTERS**Reason:**

While processing the TRPARM member TUNSSP00 a syntax error was detected on the DSNPREFIX value. This value must be a single string of 1 to 8 characters. Each character must be alphameric and the first character must be alpha or national (@ # \$).

Action:

CA Mainframe Application Tuner continues processing the remaining statements of the TRPARM member.

Correct the statement. Refer to the *Installation Guide* for more detailed information.

Origin:

TNSPARM

TN3124E

CICSNAME MUST BE A VALID PROGRAM NAME**Reason:**

A program name was specified using the CICSNAME keyword on the TUNSSP00 member of the *hilevel.UTRPARM* data set. The program name specified contains characters that are not valid for a program name in MVS.

This optional program name is used by CA Mainframe Application Tuner to determine if an address space is to be sensitized for CICS processing. It is only required if CICS programs have been modified to use other than IBM-supplied names.

Action:

Initialization continues.

Ensure the program name specified contains only alphameric data and that the first character of the name is an alphabetic or national character (@ # \$). Restart the server address space.

Origin:

TNSPARM

TN3127E

SERVER NAME IS TOO LONG. MAX LENGTH IS 8

Reason:

The server space name must be between one and eight characters in length.

Action:

CA Mainframe Application Tuner terminates. Rename the Server Space (SERVERID), specified in the UTRPARM member TUNSSP00 or in the Started Task procedure, CAMAT.

Origin:

TNSPARM

TN3129W

CONTROL CARD IS NO LONGER A SUPPORTED GLOBAL PARAMETER AND IS IGNORED.

Reason:

This parameter is no longer a valid TUNSSP00 parameter.

Action:

The parameter is ignored.

CA MAT continues processing the remaining statements of TUNSSP00 and will not terminate unless an error is found.

Remove the parameter from the TUNSSP00 UTRPARM member. If the message referenced the parameter DB2EXPL, DB2HEXPL or DB2CTSQL, use the DB2 Monitor Criteria panel or the new TUNCALL parameters DB2EXPL and DB2CTSQL to specify equivalent values for individual profile monitor definitions.

Origin:

TNSPARM

TN3130W

MQICEPT set to NO but QMGR parm present. No MQ intercepts will be set at this time.

Reason:

The TUNSSP00 parameter MQICEPT=NO was specified along with the QMGR subparameter, indicating MQ subsystems to be intercepted.

This message is issued during CAMAT server startup when the MQICEPT parameter of TUNSSP00 is set to NO and the QMGR subparameter specifies one or more MQSeries Queue Managers to be intercepted. The NO setting of MQICEPT supersedes the MQ subsystem IDs and, therefore, MQICEPT will be set to NO and QMGRs will be ignored.

Action:

No action is required. However, the MQ intercept may be installed in an MQSeries Queue Manager subsystem at a later time via the MODIFY command.

Origin:

TNSPARM

TN3131E

TOO MANY ENTRIES IN QMGR SUBPARAMETER. MAX IS 10.

Reason:

The TUNSSP00 parameter MQICEPT was specified along with more than 10 entries in the QMGR subparameter.

This message is issued during CAMAT server startup when the MQICEPT parameter of TUNSSP00 is specified and the QMGR subparameter contains more than 10 MQSeries Queue Managers to be intercepted.

CAMAT continues processing the remaining TUNSSP00 statements.

Action:

Reduce the entries in the QMGR subparameter to 10 or less.

Origin:

TNSPARM

TN3132E

LENGTH ERROR IN QMGR SUBPARAMETER. ENTRIES MUST BE NO LONGER THAN 4 CHARACTERS EACH.

Reason:

The TUNSSP00 parameter MQICEPT was specified along with the QMGR subparameter.

This message is issued during CAMAT server startup when the MQICEPT parameter of TUNSSP00 is specified and the QMGR subparameter contains one or more entries that are longer than 4 characters.

Action:

Review the entries in the QMGR subparameter. Make corrections as needed.

Origin:

TNSPARM

TN32 Messages

This section lists all CAMAT messages that contain the message prefix TN32.

TN3200W

Control card error in SYS1.PARMLIB(BBSEC)

Reason:

An invalid control statement was encountered in the member 'SYS1.PARMLIB(BBSEC). This message is always followed by the message TN3024W.

Action:

The control statement is ignored.

Refer to the definition of BBSEC control statements in the *Installation Guide*. Correct the error and restart the server address space.

Origin:

TNSSEC

TN3204W

'control card in error'

Reason:

This message is always preceded by the message TN3200W. This line is the control card that was determined to be in error while processing security definitions in SYS1.PARMLIB(BBSEC).

Action:

The control card is ignored.

Refer to the definition of BBSEC control cards in the *Installation Guide*. Correct the error and restart the server address space.

Origin:

TNSSEC

TN3205W

Cannot allocate SYS1.PARMLIB

Reason:

During server space initialization for CA Mainframe Application Tuner, the SAF interface initialization routine could not allocate SYS1.PARMLIB and therefore could not open the BBSEC member containing the security definitions for CA Mainframe Application Tuner.

Action:

Processing continues without creating the security tables.

Determine if the SYS1.PARMLIB data set is catalogued on the system that CA Mainframe Application Tuner is starting on. Restart the server address space.

Origin:

TNSSEC

TN3208W

BBSEC ended prior to completion of a continuation

Reason:

While processing a continuation of a BBSEC control statement, no more keywords were found.

Action:

The control card is ignored.

Refer to the definition of BBSEC control cards in the *Installation Guide*. Correct the error and restart the server address space.

Origin:

TNSSEC

TN3209I

Security definitions retrieved from SYS1.PARMLIB

Reason:

BBSEC successfully retrieved all security definitions from SYS1.PARMLIB(BBSEC) that pertained to CA Mainframe Application Tuner.

Action:

The server space initialization continues.

Origin:

TNSSEC

TN3230E

SSCT not valid -- U3305 follows

Reason:

During server space initialization, the SSCT was found not to contain a valid extension.

Action:

CA Mainframe Application Tuner terminates with a U3305 abend. For assistance, contact CA Support.

Origin:

TNSDPSD

TN3240W

RACROUTE ATTR=READ test failed -- data set will not be allocated

Reason:

During allocation of a user or system data set the RACROUTE test, designed to determine if a data set is available to read, received a return code other than 0.

The name of the data set is in the TN3241W message that follows.

Action:

CA Mainframe Application Tuner continues to initialize the server space or monitor request (depending on where the RACROUTE failure is detected). CA Mainframe Application Tuner will not attempt to allocate or open this data set.

Origin:

TNCVERR

TN3241W

Data set: *data set name*

Reason:

Refer to message TN3240W for a description of this message.

Action:

Same as TN3240W.

Origin:

TNCVERR

TN33 Messages

This section lists all CAMAT messages that contain the message prefix TN33.

TN3321E

Unable to delete PSD

Reason:

During a server address space cold start the PSD control block could not be deleted.

Action:

CA Mainframe Application Tuner terminates. For assistance, contact CA Support.

Origin:

TNSIPSD

TN3322E

Unable to create PSD

Reason:

During a server address space cold start the PSD control block could not be created.

Action:

CA Mainframe Application Tuner terminates. For assistance, contact CA Support.

Origin:

TNSIPSD

TN3323E

Unable to create SSCT

Reason:

During a server address space cold start the SSCT control block could not be created.

Action:

CA Mainframe Application Tuner terminates. For assistance, contact CA Support.

Origin:

TNSIPSD

TN3324E

PSX CHAIN CORRUPTED

Reason:

During startup of CA Mainframe Application Tuner a PSX is located for the Server ID. If found, the PSX will contain information for a warm start. This message is issued if the chain of PSX control blocks does not contain valid PSX blocks.

Action:

Initialization of CA Mainframe Application Tuner is terminated.

There is nothing the user can do to correct this problem. For assistance, contact CA Support.

Origin:

TNSIPSD

TN3325I

CA MAT Anchor Block located at aaaaaaaa**Reason:**

During startup of CA Mainframe Application Tuner an anchor block is created that will allow any address space to locate CA Mainframe Application Tuner at a later time. If this is the first start of CA Mainframe Application Tuner, the Anchor Block is allocated and anchored in storage. If this is a subsequent start, the prior block is located and used. The block is allocated/found at aaaaaaaa.

Action:

Initialization of CA Mainframe Application Tuner continues. None.

Origin:

TNSIPSD

TN3326E

CALL to TNSWSPRM failed**Reason:**

During server address space startup, CA Mainframe Application Tuner attempted to call module TNSWSPRM. The purpose of the call was to read the TUNWSCxx member of the TUNPARM library and save the system class URL filter pattern list. However, the call failed. Previous messages TN0200E, TN0201E, TN0202E and/or operating system messages might indicate the cause of the failure.

Action:

The server address space is terminated.

Check the server job log or the system log for messages indicating the cause of the problem and take any appropriate corrective action. If the cause of the problem cannot be determined, or if corrective action is not known or fails to resolve the problem, contact CA Support for assistance.

Origin:

TNSIPSX

TN34 Messages

This section lists all CAMAT messages that contain the message prefix TN34.

TN3401E

Failure issuing QEDIT macro

Reason:

During server space initialization, a failure occurred issuing the QEDIT macro.

Action:

The server address space initialization continues. Communication with the server space will not be possible via the Modify command. For assistance, contact CA Support.

Origin:

TNSMDFY

TN3402E

Invalid wakeup call

Reason:

During server space operation, a POST was issued to the modify command processor. The correct post code was not specified.

Action:

Operation continues.

Origin:

TNSMDFY

TN3403I

CA MAT now in XDC mode**Reason:**

CA Mainframe Application Tuner has processed the DIEXDC modify command. Use of this command is for internal debugging purposes. It should only be used at the direction of CA Support.

Action:

CA Mainframe Application Tuner continues operation in diagnostic mode.

Origin:

TNSMDFY

TN3404E

Invalid MODIFY command for CA MAT**Reason:**

An invalid command was entered using the MVS MODIFY (F) command interface. The full text of the invalid command that was entered follows this message. Valid commands are:

DIEXDC	Enter XDC diagnostic test mode
FORce	Terminate a monitor request immediately
REload	Reload modules TNELOAD and TNEDIER
SOFT	Produce a dump for recoverable errors
TRAcE	Invoke the diagnostic trace facility
UXIt	Generate test data for non-IBM data bases

Action:

The input is ignored. Reenter the MODIFY command using the proper command name.

Origin:

TNSMDFY

TN3405I

Valid commands are: PERFORM, FORce, REload, SOFt, TRAcE, UXIt

Reason:

These are the valid commands accepted by the modify command processor. This message follows TN3404E when an invalid command is entered.

Action:

The input is ignored. Reenter the MODIFY command using the proper command name.

Origin:

TNSMDFY

TN3406I

Too many MODIFY tokens; only the first five were used

Reason:

More than five tokens were entered on the z/OS MODIFY (F) command line. Only the first five were accepted.

Action:

The extra input is ignored by the MODIFY process.

The information entered on the MODIFY command was probably incorrect and might need to be reentered. However, the MODIFY process continued with the five tokens that WERE entered. There might be other diagnostic messages besides this one to explain what further action, if any, needs to be taken.

Origin:

TNSMDFY

TN3410I

CA MAT module *nnnnnnnn* loaded at *aaaaaaaa sssssss*

Reason:

Either during server space initialization or during the execution of the reload command, the module *mmmmmmm* was loaded at virtual address *aaaaaaaa*. The server space name is *sssssss*.

Action:

Operation continues.

Origin:

TNSRLOD

TN3411E

Unable to load TNELOAD or TNEDIER**Reason:**

During initialization of the CA Mainframe Application Tuner, the required routines, TNELOAD and TNEDIER, were not available to be loaded. CA Mainframe Application Tuner cannot be initialized.

Action:

CA Mainframe Application Tuner initialization is discontinued. For assistance, contact CA Support.

Origin:

TNSRLOD

TN3421I

FORCE command received for profile: *pppppppp***Reason:**

The modify command processor received a FORCE command to immediately terminate a monitor request.

This message is a result of the modify command 'F SERVER, FORCE profile' being issued by someone with authorization to issue commands from the MVS console. SERVER represents the name of the server space and profile represents the name of the monitor profile to take the FORCE action against.

Action:

The monitor request is terminated immediately (it is not shut down in an orderly fashion - it is forcibly cancelled).

Origin:

TNSKILL

TN3422I

FORCE successfully completed for profile: *pppppppp*

Reason:

The modify command processor received a FORCE command to immediately terminate a monitor request. This message indicates that the monitor request was posted to terminate.

Action:

The monitor request is terminated immediately (it is not shut down in an orderly fashion - it is forcibly cancelled).

Origin:

TNSKILL

TN3423W

FORCE command did not find profile: *pppppppp*

Reason:

The modify command processor received a FORCE command to immediately terminate a monitor request but it could not locate a monitor request with the profile name of *pppppppp*.

This message is a result of the modify command 'F SERVER,FORCE profile' being issued by someone with authorization to issue commands from the MVS console. SERVER represents the name of the server space and profile represents the name of the monitor profile to take the FORCE action against.

Action:

The FORCE command is ignored.

Ensure the correct profile name is specified and that the command is issued against the correct Started Task name.

Origin:

TNSKILL

TN3424I

TRACE command processed for: *tttt***Reason:**

This message is a result of the modify command 'F *SERVER*,TRACE *tttt*' being issued by someone with authorization to issue commands from the MVS console. *SERVER* represents the name of the server space and *tttt* indicates the trace type.

This command enables a single trace type whenever CA Mainframe Application Tuner monitors a job step. Valid trace types are:

L1	Dispatch information
L2	Module information
L3	CSECT information
L4	Data information
CICS	CICS information
DB2	DB2 information
DCM	Non-DB2 database information
4GL	4GL information
IMS	IMS information
USER	USER exit information
OFF	Turns off all trace requests

Action:

The trace is started for any current and subsequent monitors and remains in effect until a TRACE,OFF request is received.

Origin:

TNSTRAC

TN3425W

Invalid TRACE operand entered -- valid operands are IMS CICS DB2 USER L1 L2 L3 L4 DCM 4GL and OFF

Reason:

An invalid trace command was entered.

This message is a result of the modify command 'F *SERVER*,TRACE *tttt*' being issued by someone with authorization to issue commands from the MVS console. *SERVER* represents the name of the server space and *tttt* indicates the trace type. Valid trace types are:

L1	Dispatch information
L2	Module information
L3	CSECT information
L4	Data information
DCM	Non-DB2 database information
4GL	4GL information
CICS	CICS information
DB2	DB2 information
IMS	IMS information
USER	USER exit information
OFF	Turns off all trace requests

Action:

The trace is not started. Correctly enter the TRACE command and specify a valid trace type.

Origin:

TNSTRAC

TN3426I

SOFT command processed for ONOFF

Reason:

This message is a result of the modify command 'F *SERVER*,SOFT ON/OFF' being issued by someone with authorization to issue commands from the MVS console (where *SERVER* is the name of the server task).

This command 'SOFT ON' causes CA Mainframe Application Tuner to produce a system dump for errors that are otherwise recoverable. CA Mainframe Application Tuner considers these as *soft* errors. This command should only be used at the direction of CA Support to gather detailed diagnostic information about a problem.

The command 'SOFT OFF' causes CA Mainframe Application Tuner to process errors normally.

Action:

A dump is produced for abends that would otherwise be recoverable by CA Mainframe Application Tuner. Only one dump is produced and the request is terminated.

Origin:

TNSSOFT

TN3427W

Invalid SOFT operand entered -- valid operands are ON and OFF**Reason:**

An invalid SOFT command was entered. Valid SOFT operands are:

ON

Enables a dump to be taken for a soft error

OFF

Reverts back to softerror handling

Action:

The command is ignored. Ensure a correct operand is specified.

Origin:

TNSSOFT

TN3428I

ACTivate command processed for xxxxxxxx**Reason:**

This message is a result of the modify command 'F SERVER,ACT xxxxxxxx' being issued by someone with authorization to issue commands from the MVS console.

This command 'ACTivate xxxxxxxx' causes CA Mainframe Application Tuner to activate an application specified by xxxxxxxx. For example: ACT EXPLAIN will activate the DB2 EXPLAIN function. This command should only be used at the direction of CA Support to activate a special feature before it is released.

Action:

A special feature specified by xxxxxxxx is activated.

Origin:

TNSMACT

TN3429I

INACT command processed for xxxxxxxx

Reason:

This message is a result of the modify command 'F CA MAT,INAct' being issued by someone with authorization to issue commands from the MVS console.

Action:

The INACT command causes CA Mainframe Application Tuner to disable an application that was previously activated by the ACTivate command. The specific feature that was activated by the ACTivate command will be disabled.

Origin:

TNSMACT

TN3430W

Invalid ACT operand entered -- 1-8 bytes operand required

Reason:

An invalid ACT command was entered. ACTivate command needs to specify a 1-8 bytes operand, which is to identify the feature to be activated.

Action:

The command is ignored. Ensure a correct operand is specified.

Origin:

TNSMACT

TN3431I

HARvester command processed for: xxxxxxxx

Reason:

The MODIFY HARvester command was processed.

Action:

None. For assistance, contact CA Support.

Origin:

TNSINTR

TN3432W

Invalid HARvester operand entered: xxxxxxxxxxxx

Reason:

The MODIFY HARvester command has an invalid operand.

Action:

The command was not processed.

Check for spelling errors or syntax and re-enter the command. For assistance, contact CA Support.

Origin:

TNSINTR

TN3433W

DB2HVEPT=YES not specified at server start. Command can not be processed.

Reason:

DB2HVEPT must be set to YES at server start before the requested command can be processed.

Action:

The command is not processed.

Restart the server with DB2HVEPT=YES or specify the HARvester MODIFY command for SETFLAG,DB2HVEPT,YES

If the problem persists, contact CA Support for assistance.

Origin:

TNSINTR

TN3435W

The DB2 HARvester command failed for DB2 xxxx Return xxxxxxxx Reason xxxxxxxx.

Reason:

The START HARvester command failed for the specified DB2 system.

Action:

The DB2 Harvester is not activated.

Verify that the specified DB2 subsystem is fully active and that the CA Mainframe Application Tuner data set is APF-authorized.

If the problem persists, contact CA Support for assistance.

Origin:

TNSINTR

TN3436W

The DB2 Subsystem appears to already be harvesting by this server. DB2 xxxx

Reason:

The START HARvester command found the DB2 subsystem had an entry in the internal Harvester table.

Action:

The DB2 Harvester is not activated.

Issue the HARvester START command with the FORCE parameter. If the problem persists, contact CA Support for assistance.

Origin:

TNSINTR

TN3437W

The DB2 Subsystem Harvesting seed appears to not have been planted by this server. DB2 xxxx

Reason:

The STOP HARvester command did not find the DB2 subsystem name in the internal Harvester table.

Action:

The DB2 Harvester is not deactivated.

Issue the HARvester STOP command with the FORCE parameter. If the problem persists, contact CA Support for assistance.

Origin:

TNSINTR

TN3438W

Harvester Abend *xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx pppppppp jjjjjjjj*

Reason:

The Harvester routine has suffered an ABEND for Profile *pppppppp* and job *jjjjjjjj* and the maximum ABEND count has not been reached.

Action:

The DB2 Harvester continues processing.

Contact CA Support with the information supplied in the message.

Origin:

TNMMAIN

TN3439I

Harvester processing continues. *pppppppp jjjjjjjj*

Reason:

The Harvester routine has suffered an ABEND for Profile *pppppppp* and job *jjjjjjjj*.

Action:

The DB2 Harvester continues processing.

Contact CA Support with the information in message TN3438W, which can be found earlier in the the CA MAT Server log.

Origin:

TNMMAIN

TN3440W

Max Harvester Internal ABEND count has been exceeded. Harvester processing ended for *pppppppp jjjjjjjj*.

Reason:

The Harvester routine has suffered multiple ABENDs and has reached or exceeded the maximum internal value for allowable abends. DB2 Harvester for profile *pppppppp* job *jjjjjjjj* has terminated.

Action:

The DB2 Harvester terminates for this monitor.

Contact CA Support with the information in message TN3438W, which can be found earlier in the CA MAT Server log.

Origin:

TNMMMAIN

TN3441W

Max Harvester Internal ABEND message count has been exceeded for *pppppppp jjjjjjjj*.

Reason:

The Harvester routine has suffered multiple ABENDs and has reached or exceeded the maximum internal value for allowable abends messages. DB2 Harvester for profile *pppppppp* job *jjjjjjjj* will continue until the Harvester Internal ABEND count has been exceeded, but no additional ABEND messages will be displayed.

Action:

The DB2 Harvester continues for this monitor.

Contact CA Support with the information in message TN3438W, which can be found earlier in the CA MAT Server log.

Origin:

TNMMMAIN

TN3442W

This CA MAT command can not be processed through the MODIFY facility. *Xxxxxxxx*

Reason:

The Harvester command SETFLAG option found that the parameter specified was not eligible for modification.

Action:

The option is not changed.

The only way to change this option is through the TUNSSPxx member at server startup. If the problem persists, contact CA Support for assistance.

Origin:

TNSINTR

TN3443I

The old setting for xxxxxxxx was xxxxxxxx

Reason:

The Harvester command SETFLAG option found that the current setting for xxxxxxxx was xxxxxxxx.

Action:

This message will be accompanied by message TN3444I with the new setting.

Origin:

TNSINTR

TN3444I

The new setting for xxxxxxxx is xxxxxxxx

Reason:

The Harvester command SETFLAG option has modified the setting for xxxxxxxx and the new value is xxxxxxxx.

Action:

This message will be accompanied by message TN3443I with the old setting.

Origin:

TNSINTR

TN3439I

Harvester processing continues. *pppppppp jjjjjjjj*

Reason:

The Harvester routine has suffered an ABEND for Profile *pppppppp* and job *jjjjjjjj* and the maximum ABEND count has not been reached.

Action:

The DB2 Harvester continues processing.

Notify CA Support with the information in message TN3438W.

Origin:

TNMMAIN

TN3445I

The setting for xxxxxxxx is xxxxxxxx

Reason:

The Harvester command SHOWFLAG option will display the current setting for xxxxxxxx. The value is xxxxxxxx.

Action:

This message is displayed when the SHOWFLAG HARvester command is issued or when no value is specified in the SETFLAG command.

Origin:

TNSINTR

TN3446I

Harvesting has been requested using the old intercept facility. Use the MODIFY INTERcept command.

Reason:

The MODIFY HARVESTER command is not valid when DB2ICOLD=YES has been specified. Use the MODIFY INTERcept command instead.

Action:

The command is not processed. Re-enter the command using MODIFY INTERcept.

Origin:

TNSHRVR

TN3447E

EXIT conflict. xxxxxxxx and yyyyyyyy are mutually exclusive. Command rejected.

Reason:

The MODIFY HARVESTER command is not valid because EXIT xxxxxxxx also includes EXIT yyyyyyyy and yyyyyyyy is already active on this system.

Action:

The command is not processed.

Re-enter the command or ignore this message.

Origin:

TNSHRVR

TN35 Messages

This section lists all CAMAT messages that contain the message prefix TN35.

TN3521W

Invalid UXIT operand entered -- valid operands are ON and OFF**Reason:**

An invalid UXIT command was entered. Valid UXIT operands are

ON

For testing, creates non-IBM data base extracts

OFF

Reverts back to normal processing

Action:

The command is ignored. Ensure the correct operand is specified.

Origin:

TNSUXIT

TN36 Messages

This section lists all CAMAT messages that contain the message prefix TN36.

TN3600W

IMS Intercept STOPPED; Reason Code=rr; SDUMP xxxxxxxx**Reason:**

The IMS Intercept has disabled itself for reason code *rr* and a SDUMP xxxxxxxx (taken/not taken).

Action:

The IMS Intercept no longer collects data for this monitor session. User applications are unaffected.

Notify CA Support with the reason code and as much information as possible about this application and the environment. This message can appear in regions with extremely high IMS activity.

Origin:

TNMTIMS

TN37 Messages

This section lists all CAMAT messages that contain the message prefix TN37.

TN3701I

Too many MODIFY tokens; only the first thirteen were used <sssssss>

Reason:

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

While parsing the command, CA MAT encountered more than the maximum number of thirteen parameters and/or subparameters (tokens).

Tokens are counted as follows:

1 2 3 4 5 6 7 8 9 10 11 12 13

MQIcept,option,QMGR=(ssid,ssid,ssid,ssid,ssid,ssid,ssid,ssid,ssid,ssid)

The most common problem is the inclusion of more than ten Queue Manager SSIDs in the QMGR subparameter.

In the message, sssssss identifies the CA MAT server that issued the message.

Action:

The command is processed using the first thirteen parameters, if possible. Extraneous parameters are ignored.

Review the results of the command processing. If more than ten Queue Manager SSIDs were provided, only the first ten were processed. To ENable additional Queue Managers, first issue the z/OS MOdIFY (F) command with the DISable option to remove one or more SSIDs from the list.

Refer to the description of message TN3706I for additional information.

Origin:

TNSMDMQ

TN3702E

Invalid Second Parm; YES,NO,DISable,ENable,SHOw <ssssssss>

Reason:

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

The second parameter value was not correctly entered.

The correct value is one of the following:

■ YES

To allow the MQ intercept to be dynamically installed in any Queue Manager address space, or, if the QMGR subparameter is provided, to cause it to be installed in the specified Queue Manager address space(s).

■ NO

To prevent the MQ intercept from being dynamically installed in any Queue Manager address space.

■ DISable

To remove the MQ intercept from the Queue Manager address space(s) specified with the QMGR subparameter.

■ ENable

To cause the MQ intercept to be installed in the Queue Manager address space(s) specified with the QMGR subparameter.

■ SHOw

To display a list of all Queue Manager intercepts installed, use this option without the QMGR subparameter.

The SHOw option with the QMGR subparameter displays a list of Queue Manager intercepts installed via the YES or ENable options.

The capitalized portions of the above values are the minimum values required; the lower case portions are optional.

In the message, ssssssss identifies the CA MAT server that issued the message.

Action:

The MODIFY command is not processed.

Correct the parameter(s) in error and reissue the command.

Origin:

TNSMDMQ

TN3703E

DISable and ENABle options require QMGR parm <ssssssss>

Reason:

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

Either the DISable or ENABle option was used but the QMGR subparameter was not provided. The QMGR subparameter is required.

In the message, ssssssss identifies the CA MAT server that issued the message.

Action:

The MODIFY command is not processed.

Reissue the command with the QMGR subparameter included.

Origin:

TNSMDMQ

TN3704E

QMGR name length error; must be 4 or less characters <ssssssss>

Reason:

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

The QMGR subparameter was provided; however one or more SSIDs provided with the QMGR subparameter is invalid because it is longer than four characters.

In the message, ssssssss identifies the CA MAT server that issued the message.

Action:

The MODIFY command is not processed.

Correct the value(s) in error and reissue the command.

Origin:

TNSMDMQ

TN3705I

MQICEPT parameter set to _____ <ssssssss>

or

QMGR=(xxxx) <ssssssss>

Reason:

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

The first form of the message displays the new value for the MQICEPT parameter.

The second form of the message displays the new values (Queue Manager SSIDs) for the QMGR subparameter.

In the message, ssssssss identifies the CA MAT server that issued the message.

Action:

The changes requested via the MODIFY command are applied.

No action is required. This message is for informational purposes.

Origin:

TNSMDMQ

TN3706I

Maximum number of QMGR entries is 10 <ssssssss>

Reason:

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

The QMGR subparameter was specified for either the YES, ENABle or DISABle option. However 10 Queue Manager SSIDs have already been entered via either TUNSSP00 or previous z/OS MODIFY (F) commands. The cumulative total of all specified Queue Manager SSIDs cannot exceed 10.

In the message, ssssssss identifies the CA MAT server that issued the message.

Action:

The MODIFY command is not processed.

If the option just entered was YES or ENable, issue the z/OS MODIFY (F) command for MQICEPT with the DISable option.

If the option just entered was DISable, issue the z/OS MODIFY (F) command for MQICEPT with the ENable option.

Include one or more Queue Manager SSIDs with the QMGR subparameter. Once this command has processed successfully, it will be possible to re-enter the command that generated this message.

Origin:

TNSMDMQ

TN3707I

MQICEPT=NO, DISable option ignored <sssssss>**Reason:**

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

The DISable option was specified; however the MQ intercept has not been installed in any Queue Managers because MQICEPT is currently set to NO.

In the message, sssssss identifies the CA MAT server that issued the message.

Action:

The MODIFY command is not processed.

No action is required. However, you may wish to issue the z/OS MODIFY (F) command with either the YES or ENable options to allow the MQ intercept to be installed.

Origin:

TNSMDMQ

TN3708E

MODIFY processing failed for MQICEPT <sssssss>**Reason:**

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

Command processing failed.

Additional error messages may accompany this message.

sssssss

Identifies the CA MAT server that issued the message.

Action:

The MODIFY command is not processed.

Look for additional messages to determine the problem. Make any corrections as needed and reissue the command.

If you are unable to determine the problem, contact CA Support for assistance.

Origin:

TNSMDMQ

TN3709I

No MQ intercepts installed <sssssss>**Reason:**

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

The SHOW option was specified; however the MQ intercept has not been installed in any Queue Managers. There is nothing to display.

In the message, sssssss identifies the CA MAT server that issued the message.

Action:

This is an informational message. No further action is taken by CA MAT.

No user action is required. However, you may wish to issue the z/OS MODIFY (F) command with either the YES or ENABLE options to allow the MQ intercept to be installed.

Origin:

TNSMDMQ

TN3710I

Installed MQ intercepts <sssssss>

or

rrrrrrrr: xxxx,xxxx <sssssss>

Reason:

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

The first form of the message indicates that the SHOW option was requested.

The second form of the message displays all Queue Manager Subsystem IDs (SSIDs) where the MQ intercept is currently installed.

rrrrrrrr

Specifies the MQ intercept status as either **Disabled** or **Enabled**.

Disabled indicates the MQ intercept is installed but the Intercept will not collect any intercept data.

Enabled indicates the MQ intercept is installed and the Intercept will collect intercept data.

sssssss

Identifies the CA MAT server that issued the message.

Action:

This is an informational message. No further action is taken by CA MAT.

No user action is required. This message is for informational purposes.

Origin:

TNSMDMQ

TN3711I

MQ intercepts from YES/ENable option with QMGR subparameter <sssssss>

or

rrrrrrrrrrrr: xxxx,xxxx <sssssss>

Reason:

The z/OS MODIFY (F) command was issued for the MQICEPT parameter.

The first form of the message indicates that the SHOW option was requested with the QMGR subparameter.

The second form of the message displays those Queue Manager Subsystem IDs (SSIDs) that were entered via either TUNSSP00 or previous z/OS MODIFY (F) commands.

rrrrrrrrrrrr

Specifies the MQ intercept status as either **Installed** or **Not Installed**.

Installed indicates Queue Manager Subsystem IDs (SSIDs) that were entered via either TUNSSP00 or previous z/OS MODIFY (F) commands with the **QMGR** subparameter and where the Intercept is installed.

Not Installed indicates Queue Manager Subsystem IDs (SSIDs) that were entered via either TUNSSP00 or previous z/OS MODIFY (F) commands with the **QMGR** subparameter and where the Intercept is not installed.

sssssss

Identifies the CA MAT server that issued the message.

Action:

This is an informational message. No further action is taken by CA MAT.

No user action is required. This message is for information only.

Origin:

TNSMDMQ

TN39 Messages

This section lists all CAMAT messages that contain the message prefix TN39.

TN3901I

CA MAT Server Space ESTAE exit entered

Reason:

The server address space ESTAE exit has been entered to process an abend during processing.

Action:

Error processing continues.

Wait for remaining error processing to complete and follow the instructions on subsequent messages.

Origin:

TNSSTAE

TN3902I

Retry will be attempted

Reason:

During the processing of an abend that occurred during the execution of the server address space, the error routine determined that a retry is possible and will be scheduled.

Action:

Attempt to enter the retry routine specified by the abending routine.

Origin:

TNSSTAE

TN3903I

A dump is now being taken

Reason:

An abend occurred during server space processing. The ESTAE recovery routine is gathering documentation to resolve the error.

Action:

The documentation consists of a SYSUDUMP or SYSMDUMP dump and one or more software records. For assistance, contact CA Support.

Origin:

TNSSTAE

TN3904E

Retry cannot be attempted**Reason:**

During the processing of an abend that occurred during the execution of the server space, the error routine determined that a retry is not possible.

Action:

The retry routine will not be entered and a U2302 abend will be scheduled. For assistance, contact CA Support.

Origin:

TNSSTAE

TN3905E

CA MAT Server Space will abend with U2302**Reason:**

During processing, an abend occurred and the ESTAE recovery routine gained control. It determined that recovery is not possible.

Action:

The recovery routine issues a U2302 abend to terminate the server address space. For assistance, contact CA Support.

Origin:

TNSSTAE

TN3906I

CA MAT software record written to LOGREC**Reason:**

The server space ESTAE exit has been entered to process an abend during processing.

Action:

The recovery routine logs a software record to the system log recording data set (LOGREC). For assistance, contact CA Support.

Origin:

TNSSTAE

TN3907W

CA MAT Server Space detected SX22 abend

Reason:

The server space ESTAE exit has been entered to process an abend during processing. During recovery processing it was determined that the abend was the result of a system cancel command.

Action:

CA Mainframe Application Tuner termination is started for immediate shutdown. For assistance, contact CA Support.

Origin:

TNSSTAE

TN3908W

CA MAT Server Space termination scheduled

Reason:

The server space ESTAE exit has been entered to process an abend during processing. The cancel command was issued for CA Mainframe Application Tuner.

Action:

Termination proceeds immediately. For assistance, contact CA Support.

Origin:

TNSSTAE

TN41 Messages

This section lists all CA MAT messages that contain the message prefix TN41.

TN4101W

MQINQ ERROR *iiiiiii* **RC=***cccccccc* **RS=***ssssssss* **QMGR:** *mmmm* **QNAME:** *q*

Reason:

The MQSeries request MQINQ for information had an error. The server requested information about the Queue Manager or Queue and the MQINQ request returned an error. Check the Reason Code in the *WebSphere MQ Message and Codes Manual for z/OS* and the error description in the *WebSphere MQ for z/OS vn.0 Application Programming Reference Manual*.

Action:

The information about the Queue Manager and/or Queue will not be available in the monitor data set or analysis.

Verify the MQSeries load libraries are available to the server, Steplib or Linklist. For assistance, contact CA Support.

Origin:

TNUXMQ05

TN4102W

Unsupported MQ release**Reason:**

While monitoring an application, it was determined that the target address space has MQ activity but the MQ version/release is not supported.

Action:

The monitor continues to completion as if it is a supported MQ release. However, the monitor data set may not have all MQ information.

For users, this MQ version/release is not supported.

Origin:

TNUXMQ

TN4103I

Error processing MQ Intercept *rrrr: eeeeeeee eeeeeeee <xxxxxxxx>*

Reason:

The MQSeries Intercept installation encountered an error.

rrrr

Specifies the error area.

eeeeeeee

Specifies the error.

There is only one error in most cases.

xxxxxxxx

Specifies the name of the CA MAT server address space.

Action:

The monitor request continues but MQSeries Intercept data may not be available in the monitor data set or analysis.

Origin:

TNCIMQ

TN4104I

MQ Intercept installed successfully for *ssss <xxxxxxxx>*

Reason:

The MQSeries Intercept installed successfully.

ssss

Specifies the name of the MQSeries Queue Manager SubSystem.

xxxxxxxx

Specifies the name of the CA MAT server address space.

Action:

The monitor request collects the MQSeries Intercept data for the monitor data set.

Origin:

TNCIMQ

TN4105W

MQ Intercept not *aaaaaaaa* for *ssss (rrrrrrrrrrrr) <xxxxxxx>*

Reason:

The MQSeries Intercept was either not installed or not disabled for the MQSeries Queue Manager SubSystem identified by 'ssss'.

aaaaaaaa

Indicates the requested state of the MQ intercept is either 'installed' or 'disabled'.

rrrrrrrrrrrr

Indicates the reason.

xxxxxxx

Indicates the CA MAT server.

This message is issued when the QMGR subparameter of MQICEPT is specified by using either the TUNSSP00 member of TUNPARM, or the MODIFY command, and CA MAT finds that the SubSystem ID indicates either a subsystem that is not an MQSeries Queue Manager, or an MQSeries Queue Manager that is inactive.

Action:

No action is required. Processing continues with the next MQSeries Queue Manager SubSystem, if any. However, when the indicated MQSeries Queue Manager SubSystem becomes active, the MQ intercept may be installed using the MODIFY command.

Origin:

TNCMQSTR

TN4106I

MQ Intercept already *aaaaaaaa* for *ssss* <*xxxxxxxx*>

Reason:

The MQSeries Intercept was either already installed or already disabled for the MQSeries Queue Manager SubSystem identified by '*ssss*'.

aaaaaaaa

Indicates the current state of the MQ intercept as either 'installed' or 'disabled'.

xxxxxxxx

Indicates the CA MAT server.

This message is issued when the QMGR subparameter of MQICEPT is specified either via the TUNSSP00 member of TUNPARM, or via the MODIFY command, and CA MAT finds that the SubSystem ID indicates an MQSeries Queue Manager where the MQ intercept is already at the state requested in the MODIFY command.

Action:

No action is required. Processing continues with the next MQSeries Queue Manager SubSystem, if any.

Origin:

TNCMQSTR

TN51 Messages

This section lists all CAMAT messages that contain the message prefix TN51.

TN5101E

CA MAT Server *ssssssss* is not found

Reason:

The requested server space could not be located. The server name is specified in the Profile Parameters (Option 0) for the TSO Client, or in the command string for other client types.

Action:

The Client cannot connect to the Server. Operations to the requested server can not be honored.

Ensure the server name specified is correct. If it is correct, ensure that the server space is active on this system.

Origin:

TNUCALL

TN5102E

CA MAT Server ssssssss is not active**Reason:**

The requested server space could not be located. The server name is specified in the Profile Parameters (Option 0) for the TSO Client, or in the command string for other client types.

Action:

The Client cannot connect to the Server. Operations to the requested server can not be honored.

Ensure the server space is active on this system.

Origin:

TNUCALL

TN5103E

CA MAT Server ssssssss release is not supported**Reason:**

The server space specified is at a release level incompatible with the Open/CA Mainframe Application Tuner Client.

Action:

The Client cannot connect to the Server. Operations to the requested server can not be honored.

Ensure that the specified server is at the correct release level. If there is a conflict with more than one server, you must change the SERVERID to a different name for each server.

Origin:

TNUCALL

TN5104E

Locate failed for CA MAT Server sssssss with an RC of nnnn

Reason:

The server space was not found for an Open/CA Mainframe Application Tuner request.

Action:

The Client cannot connect to the Server. Operations to the requested server cannot be honored.

Ensure the Server name specified is correct. If it is correct, ensure that the server space is active on this system.

Origin:

TNUCALL

TN5105E

TUNIN file open failed

Reason:

While processing the TUNIN data set, an error occurred when issuing an OPEN to the TUNIN data set.

Action:

The Open/CA Mainframe Application Tuner operation cannot continue.

Ensure the DDNAME for the input data set is TUNIN. Ensure the DD card is present in the JCL and is not a Null file.

Origin:

TNUIN

TN5106E

Open/CA MAT command continuation error

Reason:

While reading a card in the TUNIN data set, a continuation was indicated but the end of file was reached before the remainder of the statement was presented.

Action:

The Open/CA Mainframe Application Tuner statement is ignored.

Ensure the entire statement is presented in the TUNIN data set and resubmit the request.

Origin:

TNUIN

TN5107E

Command is too large TUNCALL**Reason:**

While parsing the command Open/CA Mainframe Application Tuner determined that the command did not complete before running into the end of the command buffer. This command is too long for Open/CA Mainframe Application Tuner to handle.

Action:

The command is ignored. Correct the command. Ensure the command, including continuations, is not shorter than 32K bytes.

Origin:

TNUIN

TN5108E

TUNCALL only supports a single command at a time**Reason:**

Open/ CA Mainframe Application Tuner only supports a single command per invocation. Each command must be with the execution unit of a single invocation of TUNCALL.

Action:

TUNCALL ends without processing any commands.

Correct the input to TUNCALL to include only one command per invocation.

Origin:

TNUIN

TN5109E

CA MAT Server name is missing, invalid, or too large

Reason:

The Server Name specified in the Open/CA Mainframe Application Tuner command does not adhere to the Server Name syntax rules. The Server Name must be from 1 to 8 characters in length, and must be specified as the first word of the Open/CA Mainframe Application Tuner command.

Action:

Open/CA Mainframe Application Tuner request is rejected. Correct the Open/CA Mainframe Application Tuner Request and resubmit.

Origin:

TNUPCMD

TN5110E

RACROUTE,TYPE=VERIFY,ENV=CREATE failed with a SAF RC = xxxx and RS=rrrr

Reason:

CA Mainframe Application Tuner could not create a security environment to process the Open/CA Mainframe Application Tuner request. The RC and RS from the SAF call are printed to assist in problem determination.

Action:

The Open/CA Mainframe Application Tuner request is not processed.

Determine why the SAF call failed and take the appropriate action to correct before reissuing the Open/CA Mainframe Application Tuner command from the same user.

Origin:

TNOSECI

TN5113E

Program xxxxxxxx has issued an invalid WTO

Reason:

A program within the server space has tried to issue an invalid WTO.

Action:

WTO is not issued. Contact CA Support regarding this message.

Origin:

TNOWTO

TN5114E

Insufficient MVS level to support XCF**Reason:**

The current level of MVS does not support XCF services.

Action:

Sysplex support is not activated.

Origin:

TNXINIT

TN5115E

Current system is running in local mode. XCF is not available.**Reason:**

XCF support cannot be initialized.

Action:

If XCF cannot be initialized, the server issues this message, then switches to local mode (running isolated from the other servers in the sysplex).

If sysplex support is desired, refer to the preceding messages for the reason why XCF support could not be initialized to correct the error.

Origin:

TNXINIT

TN5116E

Another CA MAT Server is on the current sys in same XCF Group**Reason:**

Only a single server can be connected to an XCF group on each z/OS image within the sysplex. If you have multiple servers running on a single z/OS image, they must be connected to different XCF groups, or running in local mode.

Action:

Sysplex support is not initialized. The server starts in local mode.

Make the XCF group name for this server unique for the z/OS image.

Origin:

TNXINIT

TN5117E

LOAD failed for XCF interface module xxxxxxx

Reason:

The XCF interface module listed could not be loaded into storage.

Action:

XCF support is not initialized. The server runs in local mode.

The server may not have a large enough private region to load the module. Increase the region size and try again. If this fails, contact CA Support for assistance.

Origin:

TNXINIT

TN5118E

Insufficient storage in CA MAT Server to initialize XCF

Reason:

The server private region size is insufficient to accommodate the XCF data structures.

Action:

XCF initialization is terminated and the server starts running in local mode.

Increase the region size and try again. If the problem persists, contact CA Support for assistance.

Origin:

TNXINIT

TN5119E

XCF Join failed with R15=0000 and R0=0000**Reason:**

The IXCJOIN macro failed with the listed return and reason codes.

Action:

Sysplex support is terminated and the server starts running in local mode. For assistance, contact CA Support.

Origin:

TNXINIT

TN5120E

XCF Query failed with R15=000 and r0=0000**Reason:**

The IXCQUERY macro failed with the listed return and reason codes.

Action:

Sysplex support is terminated and the server starts running in local mode. For assistance, contact CA Support.

Origin:

TNXINIT

TN5122I

Connecting to CA MAT server on system xxxxxxxx**Reason:**

XCF has notified the server that a new server has joined the XCF group. This message is informational only.

Action:

Communication is established with the newly joined server. None required.

Origin:

TNXINIT and TNXMAIN

TN5123I

Disconnecting from CA MAT Server on system xxxxxxxx

Reason:

XCF has notified the server that another server has left the XCF group. This message is informational only.

Action:

Communications with the server is terminated.

Origin:

TNXMAIN

TN5124E

Current system is running in local mode. MEMNAME parameter not provided in TUNSSPnn member.

Reason:

MEMNAME parameter is not provided in TUNSSPnn.

Action:

Current system is running in local mode. Local mode means running isolated from the other servers in the sysplex.

If sysplex support is desired, specify MEMNAME parameter in TUNSSPnn member.

Origin:

TNXINIT

TN5125I

Sysplex support is operational. Connected to group xxxxxxxx

Reason:

CA Mainframe Application Tuner has successfully joined the XCF group and is ready to establish communications with other servers in the XCF group.

Action:

XCF is initialized. None required. This message is an informational message only.

Origin:

TNXINIT

TN5126E

No matching systems found**Reason:**

This message is sent back to the Open/ CA Mainframe Application Tuner caller indicating that no server in the XCF group is running on a system that matches the one requested.

Action:

The Open/CA Mainframe Application Tuner request is not performed.

Verify that there is a server running and connected to the same XCF group as the local server. Also, check to see if the target system name is correct.

Origin:

TNOMIMON

TN5127E

GIF mismatch with other systems in XCF group**Reason:**

The Global Information File (GIF) used by this server does not match that of the other servers in the XCF group.

Action:

XCF support is terminated.

Make sure the server JCL on all systems inside of the same XCF group point to the same GIF.

TN5128E

Sysplex support is terminating**Reason:**

An error occurred during XCF initialization. This message indicates XCF (sysplex) support is being terminated. The server will still remain active and available to process local requests only.

Action:

XCF support is terminated.

There are other messages issued before this message indicating the nature of the problem. See the description of those messages for additional information.

TN5129E

XCF handshake timed out with member xxxxxxxx

Reason:

During XCF initialization, CA Mainframe Application Tuner performs hand-shaking with the other servers in the XCF group. If the hand-shake request to the named member of the group does not occur within 90 seconds, the XCF connection is terminated.

Action:

The XCF support is terminated.

Check the status of the XCF member listed.

TN5130E

No matching monitor request found

Reason:

No matching monitor requests match the CANCEL on the target system specified.

Action:

CANCEL is ignored.

Cancel commands require a token number, but can also include the monitor data set name, and system name. All specified options must match in order for the monitor session to be cancelled.

Origin:

TNOMCMON

TN5132E

Neither ERBSMFI or CX10GVID could be loaded - DA cmd disabled

Reason:

During Open/CA Mainframe Application Tuner initialization, ERBSMFI or CX10GVID are preloaded to improve the response time of the DA command. This message indicates that neither could be loaded.

Action:

DA command is disabled and will not display data.

Check the server Job Log for messages from LOAD indicating why neither load module could be preloaded. Normally, this is caused either by insufficient private storage in the server or because neither ERBSMFI or CX10GVID are in the system link-list.

Origin:

TNOINIT

TN5133E

Jobname and profile name are missing - one must be specified**Reason:**

Open/CA Mainframe Application Tuner requires either a Jobname or Profile Name to be specified when scheduling a monitor session.

Action:

The monitor request is cancelled.

Correct the Open/CA Mainframe Application Tuner command and resubmit.

Origin:

TNOMCTNO

TN5134E

Invalid monitor data set length, pattern, or variable specified for profile**Reason:**

An invalid variable was specified in the monitor data set name passed to Open/CA Mainframe Application Tuner, or the name exceeds 44 characters.

Action:

Monitor request is cancelled.

See the *User Guide* regarding monitor data set name variables and correct the Open/CA Mainframe Application Tuner request.

Origin:

TNOMONPS

TN5135E

Persistent monitor entry </> for profile <S> is invalid. Syntax error precedes message.

Reason:

A syntax error was encountered in the listed Persistent Monitor entry during server Initialization.

Action:

The Persistent monitor entry is deleted and initialization continues.
If the problem persists, contact CA Support for additional assistance.

Origin:

TNOCMDP

TN5136I

There are currently no waiting monitors

Reason:

This is an informational message issued when listing pending and active monitor sessions from the console.

Action:

Not applicable. None required.

Origin:

TNOMDPS

TN5137I

Monitor display output

Reason:

The header for the output from the console command MONDISP.

Action:

Not applicable. None required.

Origin:

TNSOTUN

TN5138E

Insufficient storage in Server to process**Reason:**

Not enough private storage to process the Open/ CA Mainframe Application Tuner request.

Action:

Request is cancelled.

Increase the private region size of the server, then retry the request.

Origin:

TNOMDPS

TN5139I

Monitor <S> with a token of </> for job <S> has been invoked**Reason:**

An informational message indicating that Open/CA Mainframe Application Tuner has scheduled a monitor request.

Action:

Monitor request has been accepted and has been queued. None required.

Origin:

TNOMIMON

TN5140E

Monitor not invoked - duplicate found**Reason:**

A monitor request with the same Profile name is active or waiting in the server space.

Action:

The monitor request is canceled.

Rename the monitor profile, or wait until the active request has completed, then resubmit the request.

Origin:

TNOMIMON

TN5141E

Call to ERBSMFI/CX10GVID failed

Reason:

While attempting to get information about the address spaces running on one or more machines, the call to the SMF Type 79 record interface, ERBSMFI or CX10GVID, failed. The information could not be obtained.

Action:

The request for active jobs data is canceled.

Check to see if the ERBSMFI/CX10GVID routine is in the LINKLIST or a library available to the server space STEPLIB DD.

Origin:

TNODAPS

TN5142E

Insufficient storage available for function

Reason:

While attempting to get information about the address spaces running on one or more machines, CA Mainframe Application Tuner determined that not enough virtual storage was available to run the function.

Action:

The request for active jobs data is canceled.

Ensure you have allocated enough virtual storage to the server space and restart the server then attempt the request again.

Origin:

TNODAPS

TN5143E

COMMAND CONTAINS AN INCOMPLETE STRING

Reason:

TUNCALL detected a incomplete quoted string. Strings must begin and end with either a single quote (') or double quote ("). If control cards are being provided through the TNUIN DD-statement, strings must not be continued on to the next line.

Action:

The request is canceled and ignored.

Correct the request to TUNCALL and resubmit.

Origin:

TNUIN or TNUCMDP

TN5144E

Invalid LOG command entered**Reason:**

The LOG request sent to the server is Invalid. The LOG request is ignored.

Action:

Logging status remains unchanged.

Respecify the LOG command.

Origin:

TNSLOGM

TN5144I

REQUEST COMPLETED RC=xxxxxxx RS=xxxxxxx**Reason:**

Indicates that the CA Mainframe Application Tuner request was successfully processed. A return code greater than zero indicates that a parameter might have invalid, and a default value has been substituted.

Action:

The request is processed.

If RC > 0, inspect the request for valid values.

Origin:

TNUIN

TN5145E

Maximum monitor requests reached. Monitor.'...'.not invoked

Reason:

The maximum number of either pending or active monitors has been reached.

Action:

Monitor request is rejected.

MAXREQ in the TUNSSPxx member indicates the maximum number of monitors that can either be pending or active. You can increase this number and restart the server or wait for one or more of the monitors to end before resubmitting this monitor.

Origin:

TNOMIMON

TN5146E

TUNMTT open error occurred. RC= ### RS=###

Reason:

The server was not able to open the Monitor Tracking Table (MTT) in order to manage persistent monitor requests.

Action:

The Request is terminated. For assistance, contact CA Support.

Origin:

TNOOMTT

TN5148E

Release mismatch with other systems in XCF group

Reason:

During the server initialization of Sysplex (XCF) support, the server discovered its release level was different than those other servers in the group.

Action:

Sysplex support is terminated, but the server remains operational for local requests only.

Make sure all servers within the same XCF group are at the same release level.

Origin:

TNXMAIN

TN5149E

Remote server response is: ccccc

Reason:

Message returned from remote system.

Action:

If the remote system returns a response for the user, this message displays that message. It is usually an error message.

Examine the message provided by the remote server and take the appropriate action.

Origin:

TNOBCAST

TN5150I

Monitor profile *ppppp* with schedule *ssss* has expired

Reason:

This message is displayed when the server terminates a pending monitor because it has exceeded its schedule time limit.

Action:

Pending monitor is terminated.

This is an informational message only. No response is necessary.

Origin:

TNSSCHED

TN5151E

Profile *sss* in group *ggg* is not found

Reason:

The server displays this message when trying to invoke a monitor group and discovers one of the monitor profiles defined to the group is missing.

Action:

Monitor group is not invoked.

Either remove the missing monitor or add it through the monitor definition panel.

Origin:

TNOMGMON

TN5152E

Group *sss* has no trigger defined

Reason:

None of the monitors defined in the monitor group has been assigned as the monitor trigger.

Action:

Monitor group is not invoked.

Assign one of the monitors as the monitor trigger and reinvoke the group.

Origin:

TNOMGMON

TN5153E

Schedule for group *ggggg* is missing. Monitor is not invoked.

Reason:

The pre-defined schedule assigned to group *ggggg* can not be found. Verify that the correct schedule name is specified.

Action:

The monitor group is not invoked; all requests are canceled.

If the schedule definition is missing, you will need to respecify the schedule.

Origin:

TNOMGMON

TN5154E

Group *ggggg* is undefined**Reason:**

When attempting to invoke a group monitor session, the group definition *ggggg* could not be found.

Action:

The group monitor request is cancelled.

Verify that the correct group definition name is specified. If the group definition name is correct, you may need to respecify the group definition.

Origin:

TNOMGMON

TN5155E

Group *ggggg* has no monitors defined to it**Reason:**

The group definition *ggggg* exists, but currently does not contain any monitor definitions.

Action:

The group monitor request is cancelled.

Add one or more monitor profiles to the group definition.

Origin:

TNOMGMON

TN5156E

Invoke failed for profile *sssss* in group *ggggg*

Reason:

The monitor profile definition *sssss* contains invalid information. There may be additional messages issued indicating the cause of the problem.

Action:

The group monitor request is cancelled (for all monitor profiles in the group).
Review the monitor profile definition and correct the error.

Origin:

TNOMGMON

TN5157E

Maximum active monitors reached. Monitor *mmm* is not started.

Reason:

The number of running monitors specified by the MAXACT value in TUNSSPxx has been reached. No new running monitors will be started until current ones end.

Action:

The monitor measurement is cancelled.
Review and modify the MAXACT value in TUNSSPxx.

Origin:

TNMTASK

TN5160E

Neither SHUTDOWN, MAINTENANCE, or SETPARM was specified

Reason:

Invalid PERFORM option was specified. Must be either SHUTDOWN to shut the server down, MAINTENANCE to perform table maintenance, or SETPARM to change one or more options of the running server.

Action:

Request is ignored. Review request and reissue.

Origin:

TNOPERPS

TN5161I

Table Maintenance is completed**Reason:**

Issued in response to a `PERFORM MAINTENANCE` command. This function performs table maintenance. Only use by the direction of CA Support personnel.

Action:

None. Informational. Verify results of the maintenance.

Origin:

TNOPERPS

TN5162I

Option `wwwww` changed from `yyyyy` to `zzzzz`**Reason:**

Issued in response to a `PERFORM SETPARM` command. This function updates a subset of options from `TUNSSPxx`. This message indicates the option was successfully change from the `yyyy` value to the `zzzz` value.

Action:

None. Informational. Verify results of the `SETPARM`.

Origin:

TNOPERPS

TN5163E

MAXACT cannot be greater than MAXREQ (`nnnn`)**Reason:**

A request was made to change the MAXACT value to a number greater than MAXREQ. This is not valid. The current MAXREQ value is listed within the parentheses.

Action:

Request is ignored. Review request and reissue.

Origin:

TNOPERPS

TN5164E

No parameters specified for SETPARM

Reason:

A PERFORM SETPARM request was made without any parameters to modify.

Action:

Request is ignored. Review request and reissue.

Origin:

TNOPERPS

TN5166I

DB2CTSQL has been forced to YES. DB2CTSQL must be yes if DB2EXPL is YES.

Reason:

The user requested that DB2 EXPLAIN data be collected by setting DB2EXPL to YES. As the collection of EXPLAIN data requires access to the DB2 Catalog, DB2CTSQL must be YES. Also, the user did not specify DB2CTSQL as YES and the value had been forced to YES.

System Action:

The request is processed.

User Action:

None. This is an informational message only.

Origin:

TNOMONPS

TN52 Messages

This section lists all CAMAT messages that contain the message prefix TN52.

TN5201E

Time entered is not valid**Reason:**

A time value entered in the Open/ CA Mainframe Application Tuner command is not valid.

Action:

The Open/CA Mainframe Application Tuner command is rejected.

Correct the time value in the appropriate keyword and resubmit the request.

Origin:

TNOVTIME

TN5202E

Schedule is missing for profile. Monitor not invoked.**Reason:**

When invoking the monitor, the schedule associated with the monitor could not be found.

Action:

Monitor is not invoked.

Either remove the schedule definition from the monitor profile or define the missing schedule.

Origin:

TNOMIMON

TN5203E

Invalid date in schedule. Monitor not invoked.**Reason:**

A date defined in the schedule is not valid. Must be of the ISO9000 standard of *yyyy/mm/dd*.

Action:

Monitor is not invoked. Correct the invalid date in the schedule.

Origin:

TNOMIMON

TN5204E

Invalid time in schedule. Monitor not invoked.

Reason:

A time defined in the schedule is not valid. Must be of the form of *hh:mm*.

Action:

Monitor is not invoked. Correct the invalid time in the schedule.

Origin:

TNOMIMON

TN5205E

Invalid schedule options. Monitor not invoked.

Reason:

One or more of the scheduling options is not valid.

Action:

Monitor is not invoked.

Review the schedule and resubmit the monitor.

Origin:

TNOMIMON

TN5210E

CA MAT Server Abend Detected - *aaaa-cccccc*

Reason:

An abend was detected in the server. This message is the first in a series of messages and indicate the abend code and associated reason code.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5211E

PSW at time of Error xxxxxxxx xxxxxxxx ILC xx INTC xx

Reason:

An abend was detected in the server. This message indicates the PSW, Instruction Length, and Interrupt code.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5212E

Data at PSW-8 xxxxxxxx - xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

An abend was detected in the server. This message displays the data located at the error PSW location minus 8 bytes for 16 bytes.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5213E

Error occurred in pgm *pppppppp* LP=*xxxxxxxx* EP=*xxxx* offset=*xxxx*

Reason:

An abend was detected in the server. This message displays the program name where the error occurred, its load point (LP), its entry point (EP), and the displacement into the program from the load point where the error occurred.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5214E

Major name *pppppppp* LEN=*xxxxxxxx* SP=*xxxxxxxx*

Reason:

An abend was detected in the server. This message displays the major program name along with the length of the program and the subpool of storage where the program was loaded into.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5215E

Error GPR 0- 3 *xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx*

Reason:

An abend was detected in the server. This message displays the contents of general programming registers 0 through 3 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5216E

Error GPR 4- 7 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx**Reason:**

An abend was detected in the server. This message displays the contents of general programming registers 4 through 7 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5217E

Error GPR 8-11 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx**Reason:**

An abend was detected in the server. This message displays the contents of general programming registers 8 through 11 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5218E

Error GPR 12-15 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx**Reason:**

An abend was detected in the server. This message displays the contents of general programming registers 12 through 15 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5219I

Security has been set to ssssss

Reason:

This message is issued during server initialization and indicates the level of security CA Mainframe Application Tuner will be performing. sssss can be NONE, LOCAL, or BOTH.

Action:

None. Information message only.

Origin:

TNSSEC

TN5220I

Default user ID of *uuuu* with group *ggggg* has been signed on

Reason:

This message is issued during server initialization and displays the default logon ID specified in the TUNSSP00 member along with its group. If no group was specified in TUNSSP00, *BLANK will be displayed in the message.

Action:

None. Information message only.

Origin:

TNSSEC

TN5221E

Security violation. User=*uuu*, Resource=*rrr*

Reason:

The RACROUTE return codes indicate that the user listed does not have access to the resource listed. This message is issued by the server.

Action:

Access is denied. Function requested is not performed.

This is an informational message indicating the security parameters used. If the user is supposed to have access to the resource, adjust the security setting appropriately.

Origin:

TNOSECV

TN5222E

Security violation. Resource=rrr**Reason:**

The RACROUTE return codes indicate that the TSO/batch user listed does not have access to the resource listed. This message is issued by the client before the request is sent to the server.

Action:

Access is denied. Function requested is not performed.

This is an informational message indicating the security parameters used. If the user is supposed to have access to the resource, adjust the security setting appropriately.

Origin:

TNUSECV

TN5223I

Security class is cccc and security prefix is pppp**Reason:**

This message is issued during server initialization and displays the security class and the security resource prefix to be used. These options are specified in the TUNSSP00 member.

Action:

None. Information message only.

Origin:

TNSSEC

TN5224E

Signon failed for default user ID *uuuu* in group *gggg*. RC=*r* RS=*s*

Reason:

The server will sign on a user inside of the server while processing a request on behalf of the user. If for some reason, the sign on fails, this message will be displayed along with the return and reason codes from the RACROUTE.

Action:

Access is denied. Function requested is not performed.

Use the RACROUTE return and reason code to determine why the user could not be signed on in the server Started Task.

Origin:

TNOSECI

TN5225E

Security violation. Facility=*fff*, RACROUTE RC=*rrr* RS=*sss*

Reason:

The RACROUTE return codes indicate that the user listed does not have access to the resource. This message is issued in conjunction with either message TN5221E or TN5222E, and displays the security facility (CLASS) used along with the actual RACROUTE return and reason codes.

Action:

Access is denied. Function requested is not performed.

This is an informational message indicating the security parameters used. If the user is supposed to have access to the resource, adjust the security setting appropriately.

Origin:

TNOSECV

TN5226E

Unable to load required routines

Reason:

During initialization of the Open facility, the required routines were not available. The Open facility cannot be initialized.

TN5227E

Action:

Open initialization is discontinued. For assistance, contact CA Support.

Origin:

TNOINIT

User *uuuu* is not permitted to measure job *jjjj* with job type *ttt*

Reason:

The RACROUTE return codes indicate that the user listed does not permission to measure the job and job type listed.

Action:

Measurement session is canceled.

This is an informational message indicating the reason why the measurement session was canceled. If you need to measure the address space (job) listed in the message, contact the appropriate security personnel at your company.

Origin:

TNMINIT

TN5228I

IMS Intercept still active; Unable to gain control of \$ECP lock

Reason:

The address space that CA Mainframe Application Tuner was monitoring is an IMS-dependent region that includes the IMS Intercept. When this monitor was finishing up its work, an attempt to stop the IMS Intercept was unsuccessful because the Intercept was still busy.

Action:

None. This is an informational message only. The current monitor terminates successfully; however, it leaves the IMS Intercept active.

This message means that while this monitor was terminating, it attempted and failed to gain the lock needed to terminate the IMS Intercept. If there are multiple monitors taking measurements of the same IMS-dependent region, the last monitor will remove the IMS Intercept.

Origin:

TNMTIMS

TN5229I

IMS Intercept still active; More than one CA MAT monitor is active

Reason:

The address space that CA Mainframe Application Tuner was monitoring is an IMS-dependent region that includes the IMS Intercept. When this monitor was finishing up its work, an attempt to stop the IMS Intercept was unsuccessful because the Intercept was still busy.

Action:

None. This is an informational message only. The current monitor terminates successfully; however, it leaves the IMS Intercept active.

This means that at least two different monitors were active at the same time and that this monitor was terminating. When the last monitor completes, the IMS Intercept will be removed from the IMS-dependent region.

Origin:

TNMTIMS

TN5230E

Executing in mmmmmmmmmm Mode.

Reason:

The ABENDING component was executing in the Mode of mmmmmmmmmm. es rather than mmmmmmmmmm will be *Primary, Secondary, Home Space, or Access Register*.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5235E

Error GPR 0- 3 xxxxxxxx.. xxxxxxxx.. xxxxxxxx.. xxxxxxxx..

Reason:

An abend was detected in the server. This message displays the contents of the 64-bit general programming registers 0 through 3 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5236E

Error GPR 4- 7 xxxxxxxx.. xxxxxxxx.. xxxxxxxx.. xxxxxxxx..

Reason:

An abend was detected in the server. This message displays the contents of the 64-bit general programming registers 4 through 7 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5237E

Error GPR 8- 11 xxxxxxxx.. xxxxxxxx.. xxxxxxxx.. xxxxxxxx..

Reason:

An abend was detected in the server. This message displays the contents of the 64-bit general programming registers 8 through 11 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5238E

Error GPR 12- 15 xxxxxxxx.. xxxxxxxx.. xxxxxxxx.. xxxxxxxx..

Reason:

An abend was detected in the server. This message displays the contents of the 64-bit general programming registers 12 through 15 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5245E

Error AR 0-3 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

An abend was detected in the server. This message displays the contents of the access registers 0 through 3 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5246E

Error AR 4-7 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

An abend was detected in the server. This message displays the contents of the access registers 4 through 7 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5247E

Error AR 8-11 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

An abend was detected in the server. This message displays the contents of the access registers 8 through 11 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN5248E

Error AR 12-15 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx**Reason:**

An abend was detected in the server. This message displays the contents of the access registers 12 through 15 at the time of error.

Action:

A SDUMP is taken and the abend is recorded in LOGREC. For assistance, contact CA Support.

Origin:

Various places in CA Mainframe Application Tuner.

TN56 Messages

This section lists all CAMAT messages that contain the message prefix TN56.

TN5604E

VERB '...' IS NOT DEFINED**Reason:**

The specified verb is invalid. A match could not be found in the list of defined verbs.

Action:

The Open/ CA Mainframe Application Tuner request is terminated.

Replace the invalid verb with one from the list of defined verbs (located in the *User Guide*). Resubmit the request.

Origin:

TNOPARSE

TN5605E

VERB '...' DOES NOT ACCEPT ANY OPERANDS

Reason:

An operand was associated with the specified verb. This verb does not require an operand.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Delete the operand and resubmit the request. If the operand is required, verify that the correct verb is being used.

Origin:

TNOPARSE

TN5606E

VERB ABBREVIATION '...' IS NOT UNIQUE

Reason:

The abbreviated form of the specified verb matches more than one defined verb.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Specify the verb in more detail and resubmit the request. Abbreviations may be used up to the point where they are still unique. For instance, if you have two verbs defined, MONDISP and MONITOR, the shortest abbreviation that is permitted is MOND or MONI respectively, because MON as an abbreviation matches both verbs.

Origin:

TNOPARSE

TN5607C

EXIT ROUTINE ... FOR KEYWORD ... IS NOT FOUND IN PARSE TABLE. KEYWORD ENTRY IS IGNORED.

Reason:

This is an internal error in the parse table definition.

Action:

Request is terminated. Contact CA Support for assistance

Origin:

TNOPARSE

TN5608E

KEYWORD '...' IS NOT DEFINED**Reason:**

The specified keyword is invalid. A match could not be found in the list of defined keywords.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Replace the invalid keyword with one from the list of defined keywords (located in the *User Guide*). Resubmit the request.

Origin:

TNOPARSE

TN5609E

KEYWORD '...' DOES NOT ACCEPT ANY OPERANDS**Reason:**

An operand was associated with the specified keyword. This keyword does not require an operand.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Delete the operand and resubmit the request. If the operand is required, verify that the correct keyword is being used.

Origin:

TNOPARSE

TN5610E

KEYWORD '...' REQUIRES AT LEAST ONE OPERAND

Reason:

The specified keyword is defined as needing an operand or operands.

Action:

The Open/ CA Mainframe Application Tuner request is terminated.

Specify at least a single operand for the keyword and resubmit the request. Refer to the *User Guide* for assistance.

Origin:

TNOPARSE

TN5611E

KEYWORD ABBREVIATION '...' IS NOT UNIQUE

Reason:

The abbreviated form of the specified keyword matches more than one defined keyword.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Specify the keyword in more detail and resubmit the request. Keyword abbreviations may be used up to the point where they are still unique. For instance, if you have two keywords defined, INVOKE and INVALID, the shortest abbreviation that is permitted is either INVO or INVA, respectively. That is because the abbreviation INV matches the beginning of both keywords.

Origin:

TNOPARSE

TN5613C

REQUIRED KEYWORD '...' IS MISSING

Reason:

The specified keyword is required to process the request.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Include the keyword and resubmit the request. See the *User Guide* for assistance.

Origin:

TNOPARSE

TN5615C

KEYWORD ... IS MUTUALLY EXCLUSIVE WITH ...**Reason:**

The specified keywords cannot be used in the same request. Most likely these keywords contain conflicting actions.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Depending on the desired request, remove one of the keywords and resubmit the request. See the *User Guide* for assistance.

Origin:

TNOPARSE

TN5615E

KEYWORD ... IS MUTUALLY INCLUSIVE WITH ...**Reason:**

The specified keyword requires that another keyword is specified in the command string in order to complete the request.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Include the required keyword with the associated operands and resubmit the request.

Origin:

TNOPARSE

TN5617E

KEYWORD/VERB '...' IS INVALID

Reason:

This listed keyword or verb is not a valid name. Valid verb and keyword names begin with an alphabetic character and must not exceed 12 characters in length.

Action:

The Open/ CA Mainframe Application Tuner request is terminated. Correct the offending verb or keyword and resubmit request.

Origin:

TNOPARSE

TN5618E

KEYWORD '...' OPERAND LIST IS INCOMPLETE OR IS MISSING CLOSING PARENTHESES

Reason:

The specified keyword does not contain the correct number of operands, or the closing parentheses ")" is missing.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

See the *User Guide* for the required operands of the specified keyword. Include the correct operands and closing parentheses (if missing) and resubmit the request.

Origin:

TNOPARSE

TN5619E

... DOES NOT ACCEPT ANY KEYWORDS OR OPERANDS

Reason:

The listed verb does not accept any keywords or operands and must be specified by itself.

TN5620E

Action:

The Open/CA Mainframe Application Tuner request is terminated. Correct the offending verb definition and resubmit request.

Origin:

TNOPARSE

..., WHEN SPECIFIED, REQUIRES AT LEAST ONE OPERAND**Reason:**

The Keyword listed requires at least a single operand in order to work.

Action:

The Open/CA Mainframe Application Tuner request is terminated. Add at least a single operand for the keyword and resubmit request.

Origin:

TNOPARSE

TN5621E

... PERMITS UP TO ### OPERANDS. \$\$\$ ENTERED**Reason:**

The listed keyword only accepts up to a maximum of ### operands. More operands than the maximum have been specified. This total is reflected in \$\$\$.

Action:

The Open/CA Mainframe Application Tuner request is terminated. Reduce the total number of operands and resubmit request.

Origin:

TNOPARSE

TN5622E

STRING OPERAND FROM KEYWORD ... IS GREATER THAN 250 CHARACTERS**Reason:**

Operands can not be any longer than 250 characters. The operand for the listed keyword exceeds this length.

Action:

The Open/ CA Mainframe Application Tuner request is terminated.

Shorten the length of the operand so it is no longer than the maximum of 250 characters and resubmit request.

Origin:

TNOPARSE

TN5623E

STRING OPERAND FROM KEYWORD ... IS INCOMPLETE

Reason:

Operand strings that begin with a single-quote ', must also end with a single-quote, but no ending single-quote was found.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Make sure the string is properly specified and contains a valid set of single-quotes.

Origin:

TNOPARSE

TN5624E

KEYWORD ... AND OPERAND NUMBER ### CONTAINS AN INVALID NUMBER

Reason:

The listed keyword is expecting one or more numbers as operands. The operand number ### does not contain a valid number.

Action:

The Open/CA Mainframe Application Tuner request is terminated. Correct the number and resubmit request.

Origin:

TNOPARSE

TN5625E

IS EITHER AN INVALID NUMBER OR OUT OF MAXIMUM NUMBER RANGE**Reason:**

The numeric values specified in the operand is not a valid number or is not within the range of numbers allowed for the keyword.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Correct the number and make sure it is within the accepted range of numbers permitted by the keyword. See the *User Guide* for assistance.

Origin:

TNOPARSE

TN5626E

OPERAND ### OF KEYWORD ... MUST BE A MINIMUM LENGTH OF \$\$\$**Reason:**

The operand must be of a minimum length to be valid for the keyword.

Action:

The Open/CA Mainframe Application Tuner request is terminated. Correct the operand number of the keyword listed and resubmit request.

Origin:

TNOPARSE

TN5627E

OPERAND ### OF KEYWORD ... EXCEEDS THE MAXIMUM LENGTH OF \$\$\$\$**Reason:**

The operand exceeds the maximum length allowed for the keyword.

Action:

The Open/ CA Mainframe Application Tuner request is terminated.

Correct the operand making sure it is no longer than the maximum and resubmit the request. See the *User Guide* for assistance.

Origin:

TNOPARSE

TN5628E

OPERAND ### OF KEYWORD ... DOES NOT CONTAIN A VALID VALUE

Reason:

The operand for the listed keyword does not contain one of a list of valid operand values permitted for the keyword.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

See the *User Guide* for a list of valid values for the keyword listed, then correct the request and resubmit.

Origin:

TNOPARSE

TN5629E

OPERAND ### OF KEYWORD ... IS BELOW MINIMUM RANGE OF \$\$\$

Reason:

The operand is expecting numeric input that is larger than the number \$\$\$.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Correct the keyword with a number equal to or larger than the minimum and resubmit request. See the *User Guide* for assistance.

Origin:

TNOPARSE

TN5630E

OPERAND ### OF KEYWORD ... EXCEEDS MAXIMUM OF \$\$\$**Reason:**

Operand is greater than the allowed numeric maximum of \$\$\$.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Change the operand to a numeric value less than or equal to the maximum listed. See the *User Guide* for assistance.

Origin:

TNOPARSE

TN5631E

OPERAND ### OF KEYWORD ... IS NOT A VALID NAME**Reason:**

The keyword only accepts valid names. The operand listed is not a valid name. The operand names follow the same conventions as a ISPF member name.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Correct the operand to follow the ISPF member name convention and resubmit request.

Origin:

TNOPARSE

TN5632E

OPERAND ### OF KEYWORD ... IS NOT A VALID DATA SET NAME**Reason:**

The operand is not a valid MVS data set name.

Action:

The Open/ CA Mainframe Application Tuner request is terminated.

Correct the operand so it conforms to MVS data set naming standards and resubmit the request.

Origin:

TNOPARSE

TN5633E

OPERAND ### OF KEYWORD ... IS NOT VALID

Reason:

The keyword is expecting one of a list of predefined values. The operand does not match anything in the list.

Action:

Request is rejected and is not processed.

See the *User Guide* for a list of values for this keyword, correct the command and resubmit the request.

Origin:

TNOPARSE

TN5634E

DUPLICATE KEYWORD ... ENTERED

Reason:

The keyword is only allowed to be in the command once, but more than one has been found.

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Remove the duplicate keywords and resubmit request.

Origin:

TNOPARSE

TN5635E

KEYWORD TABLE OVERFLOWED**Reason:**

This is an internal error.

Action:

The Open/CA Mainframe Application Tuner request is terminated. Contact CA Support for assistance

Origin:

TNOPARSE

TN5636E

??? IS NOT PERMITTED WITH KEYWORD ...**Reason:**

The first keyword (???) can not be used with the listed keyword (...).

Action:

The Open/CA Mainframe Application Tuner request is terminated.

Certain keywords, when specified, only allow certain other keywords to be coded as well. Remove the offending keyword. See the *User Guide* for assistance.

Origin:

TNOPARSE

TN60 Messages

This section lists all CA MAT messages that contain the message prefix TN60.

TN6012E

Error during ATTACH of CA MAT monitor request**Reason:**

While processing a monitor request initiated by a user, an ATTACH SVC was attempted to start the monitor facility. The ATTACH received a non-zero return code.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

TNSPPMP

TN6013I

Profile: *pppppppp* **Userid:** *uuuuuuuu* monitor request queued

Reason:

A monitor *pppppppp* was queued to the control space by the userid '*uuuuuuuu*'. The monitor will be started as soon as the specified job is detected in the system.

Action:

The request is queued or started.

Origin:

TNSPPMP

TN64 Messages

This section lists all CA MAT messages that contain the message prefix TN64.

TN6470I

</> TDH -CA MAT Server activated: <S>

Reason:

The server, <S>, has implanted the necessary control blocks in the DB2 address space that was identified in the preceding TN6473I message. In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading of TDHMDB2I.

Action:

Processing continues. Informational.

Origin:

TDHMDB2I

TN6471I

</> TDH - CA MAT Server deactivated: <S>

Reason:

The server, <S>, has removed its control blocks from the DB2 address space that was identified in the preceding TN6473I message.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading below.

Action:

Processing continues. Informational.

Origin:

TDHMDB2I

TN6472W

</> TDH - CA MAT Server already activated: <S>

Reason:

The server, <S>, while responding to a START command identified in the preceding TN6476I message, has determined that CA Mainframe Application Tuner was already monitoring the DB2 address space.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading of TDHMDB2I.

Action:

Processing continues. Informational.

Origin:

TDHMDB2I

TN6473I

</> TDH - Commands active: task <T>

Reason:

A command sent by task <T>, and identified in a previous TN6476I message, is now being processed in the server address space.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading of TDHMDB2I.

Action:

Processing continues. Informational.

Origin:

TDHMDB2I

TN6474E

**</> TDH - Invalid block: **

Reason:

CA Mainframe Application Tuner attempted to locate a required control block; however, upon verification, one or more identifying characteristics were not recognizable.

In the message, </> identifies the source of the message, as indicated under the ORIGIN of TDHMDB2I and identifies the expected control block, which is one of the following:

- DB2 Assist Vector
- DB2 Assist Product Block
- TDH DB2 Address Space Block
- TDH DB2 Subsystem Block

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

TDHMDB2I

TN6475E

</> TDH - Storage manager failed: return code <C>

Reason:

During the creation of an internal control block, a failure occurred in the storage manager.

In the message, </> identifies the source of the message, as indicated under the ORIGIN of TDHMDB2I and <C> identifies the return code issued by the storage manager.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

TDHMDB2I

TN6476I

</> TDH - Address Space <A> sent command of <C>

Reason:

CA Mainframe Application Tuner acknowledges the receipt of a command string, <C>, which was sent by address space <A>.

In the message text, </> identifies the source of the message, as indicated under the Origin heading, below.

Action:

Processing continues. None. Informational.

Origin:

TDHRSCMC

TN6477E

</> TDH - Function unavailable. Product initialization is incomplete.

Reason:

CA Mainframe Application Tuner attempted to invoke a REXX function, but the function could not be invoked due to a problem with product initialization.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below.

Action:

CA Mainframe Application Tuner monitoring continues; however, DB2 data will not be available.

Determine the reason for the initialization problem and take corrective action.

Origin:

This message can be issued by any of the following modules:

- TDHRLTRC
- TDHRLXCP
- TDHRSCMC

TN6478E

</> TDH - Function failed: name <F>, entry address <A>

Reason:

CA Mainframe Application Tuner attempted to invoke a REXX function, but the function failed. This message identifies the function name and its associated entry point address. A TN6479E message follows to identify the abend code and point of abend.

In the message text, </> identifies the source of the message, as indicated below under the ORIGIN heading. The function is identified by name <F>, and entry point address <A>.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

This message can be issued by any of the following modules:

- TDHRALLO
- TDHRFREE
- TDHRLTRC
- TDHRLXCP

TN6479E

</> TDH - Function failed: abend code <C>, PSW <P>.

Reason:

CA Mainframe Application Tuner attempted to invoke a REXX function, but the function failed. The function was identified in a preceding TN6478E message. This message identifies the abend code and point of abend.

In the message text, </> identifies the source of the message, as indicated below under the ORIGIN heading, <C> identifies the abend code, and <P> identifies the address where the abend occurred.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

This message can be issued by any of the following modules:

- TDHRALLO
- TDHRFREE
- TDHRLTRC
- TDHRLXCP

TN6480W

</> TDH - Management Set not found: <S>.

Reason:

The server, <S>, was attempting to respond to a start or stop command. However, the target DB2 address space, identified in the preceding TN6473I message, was either not available, or did not contain the expected control block (management set block), and CA Mainframe Application Tuner could not create it.

In the message text, </> identifies the source of the message, as indicated under the Origin heading, below.

Action:

CA Mainframe Application Tuner attempts to continue processing. None.

Origin:

TDHMDB2I

TN6481E

</> TDH - Service failed: <S>, error code <C>.

Reason:

CA Mainframe Application Tuner attempted to invoke an MVS service routine, but the routine failed. This message identifies the attempted service and the resulting error code. The name of the service is identified by <S>, and the abend code is identified by <C>.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

TDHMDB2I

TN6482E

</> TDH - Start up not possible. Problem-state caller is not APF authorized.

Reason:

DB2 services operate in access (cross-memory) mode. This requires programs to be authorized by APF, however, CA Mainframe Application Tuner determined that it was not APF authorized.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below.

Action:

DB2 services are not activated.

See the *Installation Guide*. Correct the error and restart the server address space.

For assistance, contact CA Support.

Origin:

This message can be issued by any of the following modules:

- TDHMDB2I
- TDHMDYNA

TN6485E

</> TDH - <A> allocation failed: error code <C>, dsname <D>.

Reason:

CA Mainframe Application Tuner has issued SVC 99 (dynamic allocation), and has received a non-zero return code.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below. Also, <A> identifies the DDName for which allocation was attempted, <C> is the allocation return code, and <D> identifies the data set name for which allocation was attempted.

TN6486E

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

TDHMDB2I

</> TDH - <O> open failed: dsname <D>.

Reason:

CA Mainframe Application Tuner has received a non-zero return code from SVC 19 (data set open).

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below. Also, <O> identifies the DDName for which open was attempted, and <D> identifies the data set name for which open was attempted.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

TDHMDB2I

TN6487W

</> TDH - TDHLIB deallocation failed: error code <C>.

Reason:

CA Mainframe Application Tuner has received a non-zero return code from SVC 99 (dynamic allocation). The requested operation was de-allocation.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below. Also, <C> is the return code from SVC 99

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

TDHMDB2I

TN6488E

</> TDH - Storage unavailable for DCB.

Reason:

Prior to opening a data set, CA Mainframe Application Tuner attempted to obtain storage to create the data set control block. However, the system responded that there was not enough storage available and denied the request.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

TDHMDB2I

TN6489E

</> TDH - TDHLIB allocation failed: too many attempts.

Reason:

CA Mainframe Application Tuner has attempted to dynamically allocate the load library containing the CA Mainframe Application Tuner For DB2 routines. However, the maximum number of allocations has already been reached.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below.

Action:

The request is terminated and discarded.

Try the request at a later time. For assistance, contact CA Support.

Origin:

TDHMDB2I

TN6491E

</> TDH - SCDE entry not found: module Module:, dsname <D>.

Reason:

CA Mainframe Application Tuner For DB2 has determined that it no longer needs the load module Module: and is attempting to remove it from storage. However, the module's Contents Directory Entry could not be located.

In the message text, <D> identifies the load library from which the module came, and </> identifies the source of the message, as indicated under the ORIGIN heading, below.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

TDHMDB2I

TN6494E

</> TDH - <T> <A> <C> <D>.

Reason:

This message is used to display register contents following an abnormal termination.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below, and <T> identifies the group of registers in the current message line. Additionally, <A>, , <C>, and <D> display the contents of the registers identified in <T>.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

This message can be issued by any of the following modules:

- TDHX0002
- TDHX0003
- TDHX0004
- TDHX0802
- TDHX0803
- TDHX0804

TN6498E

</> TDH - Module failed: name *Module*:, entry address <A>.

Reason:

This message is used to display the name of the failing module and its entry point address after an abnormal termination.

In the message text, </> identifies the source of the message, as indicated under the ORIGIN heading, below, *Module*: identifies the name of the failing module, and <A> identifies the module's entry point address.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

This message can be issued by any of the following modules:

- TDHMDB2I
- TDHMDYNA
- TDHRSCMC
- TDHX0002
- TDHX0003
- TDHX0004
- TDHX0802
- TDHX0803
- TDHX0804

TN6499E

</> TDH - Module failed: abend code <C>, PSW <P>.

Reason:

This message is used to identify the abend code and point of abend in the module identified in a preceding TN6498E message.

In the message text, </> identifies the source of the message, as indicated below under the ORIGIN heading, <C> identifies the abend code, and <P> identifies the address where the abend occurred.

Action:

The request is terminated and discarded. For assistance, contact CA Support.

Origin:

This message can be issued by any of the following modules:

- TDHMDB2I
- TDHMDYNA
- TDHRSCMC
- TDHX0002
- TDHX0003
- TDHX0004
- TDHX0802
- TDHX0803
- TDHX0804

TN69 Messages

This section lists all CAMAT messages that contain the message prefix TN69.

TN6969E

XCF Message Exit Failed Reason - IXCMSGO Failed with RC 8 and R C 4**Reason:**

An XCF member has terminated or placed itself in a not-defined state, or at least one server or XCF member is not available.

Action:

One or more servers are not connected.

Retry starting the servers. If retry fails, verify CA Mainframe Application Tuner Servers are running compatible release levels and using the same Global Information File (GIF), then retry.

Origin:

TNXMSG

TN71 Messages

This section lists all CAMAT messages that contain the message prefix TN71.

TN7100E

Allocation failed - ErrCode: xxxx InfoCode: xxxx

Reason:

During allocation of a data set, an error occurred. The error and info codes are explained in the Authorized Assembler Services Reference under DYNALLOC. This message is followed by TN7101E which reports name of the data set that failed allocation.

Action:

The allocation is failed. A process that depends on the allocation may also fail and be reported in subsequent messages. For assistance, contact CA Support.

Origin:

TNCDYNA

TN7101E

Data set: '*data set name*'

Reason:

A data set failed allocation. Message TN7100E reports the error and info codes associated with the failure.

Action:

The data set is not allocated. For assistance, contact CA Support.

Origin:

TNCDYNA

TN7110E

Concatenation failed - ErrCode: xxxx InfoCode: xxxx

Reason:

During concatenation of several data sets an error occurred. The error and info codes are explained in the Authorized Assembler Services Reference under DYNALLOC. This message is followed by message TN7111E which reports the output ddname for the data sets that failed allocation.

Action:

The concatenation is failed. A process that depends on the concatenation may also fail and be reported in subsequent messages. For assistance, contact CA Support.

Origin:

TNCDYNC

TN7111E

Outddname: *'ddname'*

Reason:

A data set failed concatenation. Message TN7110E reports the error and info codes associated with the failure.

Action:

The data set is not concatenated. For assistance, contact CA Support.

Origin:

TNCDYNC

TN7120E

Deconcatenation failed - ErrCode: xxxx InfoCode: xxxx

Reason:

During deconcatenation an error occurred. The error and info codes are explained in the Authorized Assembler Services Reference under DYNALLOC. This message is followed by TN7121E which reports the ddname of the data sets that failed deconcatenation.

Action:

The deconcatenation is failed. For assistance, contact CA Support.

Origin:

TNCDYND

TN7121E

DDname: *'ddname'*

Reason:

A list of data sets failed deconcatenation. The ddname is reported in this message. Message TN7120E reports the error and info codes associated with the failure.

Action:

The data set is not deconcatenated. For assistance, contact CA Support.

Origin:

TNCDYND

TN7130E

Unallocation failed - ErrCode: xxxx InfoCode: xxxx

Reason:

During unallocation of a data set an error occurred. The error and info codes are explained in the Authorized Assembler Services Reference under DYNALLOC. This message is followed by TN7131E which reports the name of the data set that failed unallocation.

Action:

The unallocation is failed. A process that depends on the unallocation may also fail and be reported in subsequent messages. For assistance, contact CA Support.

Origin:

TNCDYNU

TN7131E

DDname: 'ddname'

Reason:

A data set failed unallocation. Message TN7130E reports the error and info codes associated with the failure.

Action:

The data set represented by the ddname is not unallocated. For assistance, contact CA Support.

Origin:

TNCDYNU

TN72 Messages

This section lists all CAMAT messages that contain the message prefix TN72.

TN7208W

CONTROL BLOCK - POINTS TO ITSELF, WORK MAY BE LOST**Reason:**

While rechaining the work elements in the applicable process, an error occurred with one of the elements —it was pointing to itself.

Action:

The rechaining process ends in error. For assistance, contact CA Support.

Origin:

TNCRCHN

TN7209W

INVALID CONTROL BLOCK CHAIN -- U2302 FOLLOWS**Reason:**

While rechaining the work elements in the applicable process an error occurred with one of the elements. The control block did not have a valid header or appears to be pointing to itself.

Action:

A U2302 abend is issued. For assistance, contact CA Support.

Origin:

TNCRCHN

TN74 Messages

This section lists those CA MAT messages that contain the message prefix TN74.

TN7420E

ERROR IN TNCLSCT -- U3840 ABEND FOLLOWS**Reason:**

When issuing IEFSSREQ a non zero return code was returned.

Action:

A U3840 abend is issued for the task. For assistance, contact CA Support.

Origin:

TNCLSCT

TN78 Messages

This section lists all CAMAT messages that contain the message prefix TN78.

TN7820W

TUNPARM DD STATEMENT MISSING

Reason:

While attempting to open TUNPARM CA Mainframe Application Tuner determined that the TUNPARM DD statement was not found in the current server space JCL.

Action:

The TRPARM data set is not allocated and the parameter member was not processed. Defaults are used for the startup of CA Mainframe Application Tuner.

Check the JCL used to run the server address space for CA Mainframe Application Tuner. Ensure the TUNPARM dd statement is available.

Origin:

TNCPARM

TN7821W

COULD NOT OPEN TUNPARM DD STATEMENT

Reason:

While attempting to open TUNPARM, OPEN indicated that the DD statement was not found in the current server space JCL.

Action:

The TRPARM data set is not allocated and the parameter member was not processed.

Check the JCL used to run the server address space for CA Mainframe Application Tuner. Ensure the TUNPARM dd statement is available.

Origin:

TNCPARM

TN7822E

PARMLIB MEMBER *nnnnnnnn* NOT FOUND**Reason:**

While attempting to locate the PARMLIB member from TUNPARM CA MAT determined that the PARMLIB member *nnnnnnnn* was not found.

Action:

The initialization of the function is terminated. This could prevent the server space from initializing or mean that a monitor request will not be performed properly.

Check the TUNPARM data set to ensure that the *nnnnnnnn* member is available.

Origin:

TNCPARM

TN7823E

READ FOR MEMBER *nnnnnnnn* FAILED**Reason:**

While attempting to read the PARMLIB member *nnnnnnnn* was not found from TUNPARM, CA Mainframe Application Tuner encountered an error from the access method.

Action:

The initialization of the function is terminated. This could prevent the server space from initializing or mean that a monitor request will not be performed properly.

Check the TUNPARM data set to ensure that the *nnnnnnnn* member is available and is readable using other means.

Origin:

TNCPARM

TN80 Messages

This section lists all CA MAT messages that contain the message prefix TN80.

TN8090I

Profile: *pppppppp* monitoring completed for *tttt/jjjjjj*

Reason:

Monitoring is completed for the *tttt* (jobtype STC, JOB, TSU) and *jjjjjj* (jobname). The monitoring was initiated under profile *pppppppp*.

Action:

None.

Origin:

TNMTERM

TN8091I

Profile: *pppppppp* Monitor counters: *xxxxxx/yyyyy/zzzzz/sssss/nnnnnn*

Reason:

This message accompanies TN8090I and shows statistics for the monitored period. The monitoring was completed for the profile *pppppppp*.

This message is an informational, diagnostic message only. It is intended for use by the support and development teams in problem diagnosis. It may or may not match any data on the Overview report, and it is not intended to be used as verification of the data on Overview.

The message monitor counters are:

- *xxxxxx* is the number of times the DIE routine executed.
- *yyyyyy* is the number of times the SRB executed.
- *zzzzz* is the number of times SRB had a recoverable error.
- *sssss* is the number of times the DIE executed and the target address space was swapped out.
- *nnnnnn* is the number of times the DIE executed and the target address space was non-dispatchable.

Action:

Monitoring is terminated normally for the jobstep.

Origin:

TNMTERM

TN8092E

Profile: *pppppppp* monitor abended, Routine: *rrrrrrrr*, SDUMP {un}available

Reason:

Monitoring abended for the specified profile *pppppppp*. The routine *rrrrrrrr* incurred the abend. The SDUMP will be either available or unavailable as indicated by the message.

Action:

The monitor is terminated. For assistance, contact CA Support.

Origin:

TNMTERM

TN90 Messages

This section lists all CAMAT messages that contain the message prefix TN90.

TN9000E

Error initializing table manager: xxxxxxxxxx

Reason:

The table manager cannot be initialized for batch processing. xxxxxxxx describes the error that occurred.

Action:

Batch update of User or System variables is cancelled. For assistance, contact CA Support.

Origin:

TUNC9000

TN9001E

Either USER or SYSTEM must be specified for defaults

Reason:

The second parameter when calling TUNC9000 in batch to update defaults must indicate either SYSTEM or USER level defaults.

Action:

Batch update of User or System variables is cancelled.

The CA Mainframe Application Tuner provided batch job, TNU\$DEFS, calls TUNC9000 to update either the USER or SYSTEM defaults. Make sure the second parameter is either SYSTEM or USER.

Origin:

TUNC9000

TN9004E

Invalid request rrrrrrr; must be UPDATE or LIST

Reason:

The first parameter when calling TUNC9000 in batch to administer defaults must indicate the action, UPDATE or LIST. UPDATE will read the SYSIN file and update the desired set of parameters. LIST will read the parameters from CA Mainframe Application Tuner and display their current values.

Action:

Batch update of User or System variables is cancelled.

The CA Mainframe Application Tuner provided batch job, TNUXDEFS, calls TUNC9000 to either UPDATE or LIST the defaults. Make sure the first parameter is either UPDATE or LIST.

Origin:

TUNC9000

TN9006E

EXECIO failed for SYSIN; RC = xxxxxxxx

Reason:

Input cannot be read from the SYSIN DD statement using EXECIO. The EXECIO reason code is listed.

Action:

Batch update of User or System variables is cancelled.

Make sure the SYSIN file is allocated and is directed to a valid sequential file or PDS(E) member. The SYSIN file must have a logical record length of 80 and must have a record format of FIXED or FIXED-BLOCKED. For assistance, contact CA Support.

Origin:

TUNC9000

TN9007E

Table open failed because: ssssssss**Reason:**

Batch parameter processing cannot open the appropriate table because of the reason indicated.

Action:

Batch update of User or System variables is cancelled.

If the error description indicates the table is not found, ensure that you are not trying to run the LIST option against a Global Information File prior to running the UPDATE option. Refer to the ****NOTE:** in the TNUXDEFS JCL member of CEESJCL.

For assistance, contact CA Support.

Origin:

TUNC9000

TN9008E

TUNLEVEL member missing in dsn referenced on TUNSAMP DD**Reason:**

STC DD TUNSAMP refers to data set UTRSAMP instead of CEESAMP. UTRSAMP does not contain the necessary TUNLEVEL member.

Action:

The task continues, but it must be changed and restarted.

Change the STC proc DD TUNSAMP to reference the CEESAMP data set. This data set must contain the member TUNLEVEL.

For assistance, contact CA Support.

Origin:

TUNC9300

TN9010E

Table save failed for vvvvvvvv variables

Reason:

Batch parameter processing cannot save the table indicated by vvvvvvvv: User or System.

Action:

Batch update of User or System variables is cancelled. For assistance, contact CA Support.

Origin:

TUNC9100 and TUNC9200

TN9011I

vvvvvvvv variables have been stored

Reason:

Variables have been successfully stored. vvvvvvvv indicates if the variables were SYSTEM or USER defaults.

Action:

Variables are ready for use by CA Mainframe Application Tuner.

None. This is an informational message. It indicates that the variables read from SYSIN have been verified and updated successfully.

Origin:

TUNC9100 and TUNC9200

TN9012E

Parameter error(s) encountered; vvvvvvv variables not stored**Reason:**

One or more errors have been detected while verifying the input data.

Action:

Batch update of User or System variables is cancelled.

Correct errors as indicated by any previous messages. For assistance, contact CA Support.

Origin:

TUNC9100 and TUNC9200

TN9013E

Variable name is missing; record skipped**Reason:**

CA Mainframe Application Tuner could not determine the name of the variable to be updated. Variable names are specified as single word strings to the left of an equal sign (=). The statement in error is listed directly before this message.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error. For assistance, contact CA Support.

Origin:

TUNC9100 and TUNC9200

TN9014E

vvvvvvv is an unknown variable**Reason:**

CA Mainframe Application Tuner does not recognize the variable name entered. The statement in error is listed directly before this message.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error. If you need additional assistance, contact CA Support for assistance.

Origin:

TUNC9100 and TUNC9200

TN9015I

dddddddd (vvvvvvvv) now set to xxxxxxxx

Reason:

The variable name indicated by vvvvvvvv is set to the value indicated by xxxxxxxx. The variable name description is indicated by dddddddd.

Action:

The variable has been set to the value listed. This is an informational message only.

Origin:

TUNC9100 and TUNC9200

TN9016E

Row modify for vvvvvvvv failed; RC = nnn

Reason:

CA Mainframe Application Tuner cannot store the value for variable vvvvvvvv.

Action:

Batch update of User or System variables is cancelled.

Contact CA Support and have the message text available.

Origin:

TUNC9100 and TUNC9200

TN9017I

vvvvvvvv defaulting to xxxxxxxx

Reason:

A null value was entered for variable vvvvvvvv causing the default value of xxxxxxxx to be used.

Action:

The variable has been set to the listed value. If this is not the desired setting, correct the statement and resubmit the job.

Origin:

TUNC9100 and TUNC9200

TN9018E

xxxxxxx is not a valid option; valid options are: //

Reason:

The variable accepts one of a list of valid options. The list of valid options is displayed as //. The invalid option entered is xxxxxx. This message is listed directly after the statement in error.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error and resubmit job. If you have additional questions, contact CA Support and have the message text available.

Origin:

TUNC9100 and TUNC9200

TN9019E

vvvvvvv DSN variable ddddddd is invalid

Reason:

The listed substitution variable in the data set name pattern is either invalid or unknown.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error and resubmit job. If you have additional questions, contact CA Support and have the message text available.

Origin:

TUNC9100 and TUNC9200

TN9020E

vvvvvvvv value xxxxxxxx is too long

Reason:

The value xxxxxxxx for variable vvvvvvvv is too long for the variable.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error and resubmit job. If you have additional questions, contact CA Support and have the message text available.

Origin:

TUNC9100 and TUNC9200

TN9021E

vvvvvvvv is not a valid number

Reason:

The value for variable vvvvvvvv does not contain a valid and supported numeric. Numbers must be integers from 1 to 999999999.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error and resubmit job. If you have additional questions, contact CA Support and have the message text available.

Origin:

TUNC9100 and TUNC9200

TN9022E

vvvvvvvv is out of range: Min = yyy Max = zzz

Reason:

The value for variable vvvvvvvv contains a valid numeric but is not within the range listed in the message.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error and resubmit job. If you have additional questions, contact CA Support and have the message text available.

Origin:

TUNC9100 and TUNC9200

TN9023E

vvvvvvvv is not a valid xxxxxxxx

Reason:

The variable vvvvvvvv does not contain a valid value for the value type of xxxxxxxx.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error and resubmit job. If you have additional questions, contact CA Support and have the message text available.

Origin:

TUNC9100 and TUNC9200

TN9026E

vvvvvvvv DSN node dddddddd is too long

Reason:

The variable vvvvvvvv contains a data set name (DSN) node of dddddddd that is greater than 8 characters long.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error and resubmit job. If you have additional questions, contact CA Support and have the message text available.

Origin:

TUNC9100 and TUNC9200

TN9027E

vvvvvvvv DSN node dddddddd is invalid

Reason:

The variable vvvvvvvv contains a data set name (DSN) node of dddddddd that does not adhere to MVS data set name coding standards and is considered to be invalid.

Action:

Batch update of User or System variables is cancelled.

Correct the statement in error and resubmit job. If you have additional questions, contact CA Support and have the message text available.

Origin:

TUNC9100 and TUNC9200

Chapter 3: Internal Error Messages

Messages that begin with DAU are internal errors that were detected by the data table facility, the Dynamic Area Manager (@DAM). DAU messages are generally caused by missing or erroneous data. Where possible, CA Mainframe Application Tuner attempts to recover from the error and continue.

Messages initially display a short message text. Press **PF1** for an extended explanation of the message. @DAM messages are listed in the table that follows with the short and extended message text.

If a problem persists, contact CA Support with the full message text and information about the circumstances when the error occurred.

Message Number	Message Text	Extended Explanation
DAUM000A	INVALID OPTION	INVALID CHOICE, PLEASE SELECT ONE OF THE OPTIONS LISTED.
DAUM000B	INVALID COMMAND	COMMAND &ZCMD IS INVALID. PLEASE PRESS HELP FOR A LIST OF COMMANDS.
DAUM000C	INVALID SELECTION	SELECTION IS EITHER NOT IN LIST OR NOT ENTERED IF REQUIRED.
DAUM000D	INVALID VALUE	PLEASE ENTER ONE OF THE LISTED VALUES.
DAUM000E	FIELD NOT MODIFIABLE	INCLUDE, EXCLUDE, AND MOVE ARE NOT SUPPORTED FOR THIS FIELD. REQUEST IGNORED.
DAUM000F	REPORT GENERATED	REPORT GENERATE AND WRITTEN TO SYSOUT.
DAUM000G	REPORT CANCELLED	REPORT GENERATION IS CANCELLED AT THE USER'S REQUEST.
DAUM000H	NO FIELD LEVEL HELP	NO SPECIFIC HELP WAS DEFINED FOR THIS FIELD.
DAUM000I	EXCLUDE SYNTAX ERROR	SYNTAX ERROR ON EXCLUDE COMMAND. PLEASE PRESS HELP FOR MORE INFORMATION.
DAUM000J	FIELD NOT FOUND	FIELD ENTERED IS NOT FOUND. REQUEST IGNORED.

Message Number	Message Text	Extended Explanation
DAUM000K	FIELD IS FIXED	FIELD IS FIXED AND CANNOT BE MODIFIED. REQUEST IGNORED.
DAUM000L	ALREADY EXCLUDED	FIELD IS ALREADY EXCLUDED. REQUEST IGNORED.
DAUM000M	ALREADY INCLUDED	FIELD IS ALREADY INCLUDED. REQUEST IGNORED.
DAUM000N	CUSTOMIZATION ISPF ERROR	ERROR WHEN DISPLAYING THE CUSTOMIZATION CONFIRMATION PANEL. CONFIRMATION HAS BEEN SKIPPED.
DAUM000R	TABLE IS EMPTY	NO ROWS IN TABLE TO EXPORT. REQUEST IGNORED.
DAUM000S	SORT IS NOT SUPPORTED	THE SORT COMMAND IS NOT SUPPORTED FOR THIS SCREEN. REQUEST IGNORED.
DAUM000T	HELP &TOPIC NOT FOUND	HELP TOPIC &SUBTOPIC IN MEMBER &TOPIC COULD NOT BE FOUND.
DAUM000U	INVALID PRIMARY COMMAND	HELP DOES NOT PROCESS ANY SPECIAL PRIMARY COMMANDS.
DAUM000V	HELP NOT INITIALIZED	THE HELP VARIABLE &HELPIID WAS NOT INITIALIZED.
DAUM000W	VERSION CHANGE DETECTED	A NEW VERSION OF THE SCREEN HAS BEEN DETECTED. YOU MIGHT NEED TO RECUSTOMIZE THE SCREEN.
DAUM000Z	COMMAND CONFLICT'	LINE COMMAND(S) ENTERED ARE INCOMPLETE OR CONTRADICTIONARY. PLEASE RESPECIFY.
DAUM001A	COLMN EXCLUDED FROM VIEW	COLUMN &CDUCSFLD IS EXCLUDED FROM VIEW. IT CANNOT BE SHIFTED TO.
DAUM001B	COLMN UNKNOWN OR INVALID	COLUMN &CDUCSFLD IS NOT DEFINED OR IS AN INVALID COLUMN NAME.
DAUM001C	UNAVAILABLE	A SUBSEQUENT HELP PANEL IS NOT AVAILABLE FOR THIS PANEL.
DAUM001E	UNSUPPORTED FUNCTION	FUNCTION REQUESTED IS NOT SUPPORTED FOR THIS SCREEN. REQUEST IGNORED.

Message Number	Message Text	Extended Explanation
DAUM001I	ROW &CDUDTCRP TO &CDUDBCRP OF &CDUROWS	ROW &CDUTCRP THROUGH ROW &CDUBCRP (INCLUDING EXCLUDED ROWS) OF &CDUROWS ROWS.
DAUM001J	ROW &CDUDTCRP OF &CDUROWS	TOP ROW DISPLAYED IS ROW &CDUTCRP OF &CDUROWS ROWS. ROWS ARE FILTERED OUT.
DAUM002E	INSUFFICIENT STORAGE	THE DYNAMIC AREA MANAGER CANNOT OBTAIN ENOUGH STORAGE TO FUNCTION.
DAUM002F	MOVE PENDING	MOVE OR AFTER/BEFORE HAS BEEN ENTERED AND NOT COMPLETED.
DAUM002I	CUSTOMIZATION CANCELLED	ALL CHANGES HAVE BEEN CANCELLED.
DAUM003E	INVALID SORT FIELD	THE FIELD NAME ENTERED FOR SORT IS INVALID. PLEASE RESPECIFY.
DAUM004E	ASU INTERVAL IS INVALID	THE ASU INTERVAL MUST BE BETWEEN 1 AND 180. THE DEFAULT IS 3 SECONDS.
DAUM005A	CUSTOMIZATION DELETED	CUSTOMIZATION OPTIONS FOR THIS PANEL HAVE BEEN DELETED FROM YOUR PROFILE.
DAUM005B	CUSTOMIZATION SAVED	THE CURRENT CUSTOMIZATION OPTIONS HAVE BEEN SAVED TO YOUR PROFILE.
DAUM005C	NO CUSTOMIZATION ALLOWED	CUSTOMIZATION FOR THIS SCREEN HAS NOT BEEN DEFINED.
DAUM005E	ISPF CALL ERROR	ERROR IN ISPF CALL. R15=&CDUVR15 ISPF FUNCTION NAME WAS &CDUVISFN.
DAUM005I	EXPORT CANCELLED	EXPORT PROCESSING CANCELLED AT USER'S REQUEST.
DAUM006E	LOCATE FIELD NOT DEFINED	NO LOCATE FIELD IS DEFINED FOR THIS SCREEN. REQUEST IS IGNORED.
DAUM006I	&CDUVEMEM SAVED	MEMBER &CDUVEMEM SAVED IN DATA SET &CDUVEDSN.
DAUM006J	DATA SET WAS SAVED	DATA SET &CDUVEDSN HAS BEEN SAVED.'

Message Number	Message Text	Extended Explanation
DAUM007E	INVALID LOCATE ARGUMENT	ARGUMENT ENTERED FOR LOCATE IS MISSING OR IS INVALID.
DAUM007W	ARGUMENT NOT FOUND	LOCATE ARGUMENT ENTERED WAS NOT FOUND FOR THIS SCREEN.
DAUM008E	INVALID @DAM TOKEN	DYNAMIC AREA MANAGER RECEIVED AN INVALID TOKEN. REQUEST IS TERMINATED.
DAUM008W	INVALID PATTERN	COLUMN PATTERN ENTERED AT CURSOR LOCATION IS INVALID. PLEASE RESPECIFY.
DAUM008Z	TOTALS NOT SUPPORTED	THIS SCREEN DOES NOT SUPPORT THE TOTAL COMMAND.
DAUM009A	INVALID EXPORT RECLEN	EXPORT DATA SET LENGTH MUST BE AT LEAST 80-BYTES.
DAUM009B	SCREEN &CDXNAME CHANGED	THE FORMAT OF SCREEN &CDXNAME HAS BEEN CHANGED.
DAUM009C	SCREEN &CDUNAME SAVED	THE FORMAT OF SCREEN &CDUNAME HAS BEEN SAVED IN YOUR ISPF PROFILE.
DAUM009E	INVALID SORT COMMAND	SORT COMMAND OR SORT FIELD IS INVALID. PLEASE RESPECIFY.
DAUM009I	EXPORT DATA TRUNCATED	THE EXPORT DATA SET RECORD LENGTH IS NOT BIG ENOUGH TO HOLD ALL THE FIELDS.
DAUM009L	INVALID LINE COMMAND	INVALID LINE COMMAND ENTERED. PLEASE RESPECIFY.
DAUM009W	INVALID COMMAND	COMMAND &ZCMD IS INVALID. PLEASE RESPECIFY.
DAUM009Y	NO FIELDS TO THE RIGHT	NO FIELDS EXIST TO THE RIGHT. SCROLL REQUEST IGNORED.
DAUM009X	OPERATOR NOT SUPPORTED	THE ONLY OPERATORS SUPPORTED FOR NON-NUMERIC FIELDS ARE "=" AND "-".
DAUM009Z	NO FIELDS TO THE LEFT	NO FIELDS EXIST TO THE LEFT. SCROLL REQUEST IGNORED.

Chapter 4: Client Messages

Client (TSO ISPF dialog) messages initially display a short message text. Press PF1 for an extended explanation of the message. Client messages are listed in the table that follows with the short and extended message text.

If a problem persists, contact CA Support with the full message text and information about the circumstances when the error occurred.

Message Number	Message Text	Extended Explanation
TNM001	Invalid primary command	Valid primary commands are shown at the top of the panel.
TNM002	Parameter missing	Specify ON or OFF as a parameter for this command.
TNM003	Missing valid Jobname	A valid jobname must be specified.
TNM004	Incorrect format	Jobname must be 1-8 characters and start with an alpha or a national character.
TNM005	Invalid data set name	A valid data set name must be specified.
TNM006	Monitor started/queued	Monitoring has been started or queued for <i>&jobn</i> .
TNM007	Must specify an interval	A valid interval must be specified.
TNM008	CSECT mode required	Issue the MMode Csect command and retry.
TNM009	&ZCMD not valid	To cancel changes type END; to save changes, clear command line, press Enter.
TNM009A	Duration not valid	The monitor duration must be a number between 10 and 99999 or STEP.
TNM009B	Mode missing or invalid	Mode must be Csect, Module, Pseudo or 4GL
TNM009C	Invalid name	Enter up to 8 alphanumeric characters (first must be alphabetic or national).
TNM009D	Invalid pattern	Enter up to 8 alphanumeric or pattern characters.
TNM009E	Invalid monitor <i>dsn</i>	Monitor data set name is invalid. Either one of the variables specified is not defined, the length of a data set name qualifier is invalid, or the data set name contains invalid characters.

Message Number	Message Text	Extended Explanation
TNM009F	Invalid duration	Monitor duration is invalid. It must be a whole number from 1 to 99999 or must be a whole number from 1 to 9999 with either an S or M appended to the number to indicate seconds or minutes, respectively.
TNM009G	Invalid sample count	Number of samples is invalid. Must be a whole number from 10 to 999999.
TNM009H	No monitors in group	No Monitors have been defined to the group. Use the ADD command to associate monitors with this group.
TNM009I	Monitor profile missing	A monitor associated with this group could not be found. You must either remove the monitor from the group or redefine the new monitor.
TNM009J	No trigger assigned	The monitor group requires a monitor to be assigned as the trigger. Use the T line command to assign a monitor as the trigger.
TNM009K	Duplicate group found	Another group by the name of <i>&group</i> has already been defined. Respecify a new group name.
TNM009L	Profile already in group	One or more profiles you have selected are already in the group.
TNM009M	Invalid numeric	Number is invalid. Correct and press Enter.
TNM009N	Invalid monitor time	<p>Invalid monitor time duration. Monitor time must be a numeric value from 1 to 9999 (166 minutes). The number can be appended with either a M for minutes or S for seconds. No suffix defaults to seconds.</p> <p>Example: 120S would be duration of 2 minutes. Likewise, 2M would indicate 2 minutes as well.</p>
TNM009O	Statistics unavailable	Data set or volume performance information is not available. Performance sections would not be displayed.
TNM009P	<i>&nametype</i> name truncated	The <i>&nametype</i> name cannot be greater than eight characters. The specified name will be truncated.

Message Number	Message Text	Extended Explanation
TNM009Q	<i>&node</i> invalid	<i>&node</i> is not a valid variable for the monitor data set name. Valid variables are: &&USERID, &&PREFIX, &&PROFILE, &&PGMNAME, &&SYSDATE, &&SYSTIME, &&SYSNAME, &&JOBNAME, &&STEPNAME, &&PROCSTEP, &&DSNPRFX, and &&JOBID.
TNM009R	Invalid date range	The specified date range has passed. The monitor will not start.
TNM009S	Group <i>&group</i> missing	The entry for <i>&group</i> cannot be found. You may need to redefine the Group Definition to continue.
TNM009T	Valid for USS/JVM only	The Long Name command is only valid for USS or JAVA short names (module name entry contains a dash -).
TNM009U	Step is missing	Step name is required when Procstep name is specified.
TNM009V	No Process info	There is no detail or statistical information available for the selected Process ID.
TNM009W	<i>&node</i> invalid	<i>&node</i> is not a valid node for the monitor data set name. The node must be eight characters or less.
TNM009X	Mode missing or invalid	Mode must be <i>Current</i> , <i>Via</i> , or <i>Application</i> .
TNM009Y	Mode missing or invalid	Mode must be Task or Module.
TNM011	Module missing	A module identifier must be specified.
TNM012	Csect missing	A Csect identifier must be specified.
TNM013	Description missing	A description must be specified.
TNM014	Return Code=&RETCD	The function returned with the indicated return code.
TNM015	Analyzing data	N/A
TNM016	Listing unavailable	Enable dynamic registration using the Profile Parameters panel, or use manual registration to make a listing data set available.
TNM016B	Stacked Statement	The program statement (&STMT) is included in statement &ACTSTMT in the program listing. Statement &STMT is the &IDXMSG statement.

Message Number	Message Text	Extended Explanation
TNM017	Invalid line command	Valid commands are listed at the top of the panel.
TNM018	Detail data unavailable	No detail data monitored for this condition.
TNM019	Pseudo group missing	A pseudo group must be specified.
TNM019A	CSECT not provided	This Histogram contains information for a Module without a Csect. Statement numbers are not available, even if the program is registered.
TNM019B	Delay data unavailable	No delay is available for this target.
TNM019C	Duplicate entry	<i>&modp</i> already exists. Choose another Module prefix.
TNM019D	Task(s)/Tran(s) tagged	The task or transaction was previously selected; the Select command is ignored. Use RECall to restore all task/tran data.
TNM019E	Only 1000 Tags permitted	Only 1000 tasks/trans may be tagged
TNM019F	No 4GL info available	CodeView will display in CSECT mode.
TNM019G	No more detail	There are no more levels of detail to report for this function.
TNM020	Invalid mode	The Delays line command requires CSECT or MODULE display mode.
TNM021	Report printed	A report of the analysis results shown has been sent to SYSOUT.
TNM022	Already defined	A profile with the name you specified already exists as a monitor set.
TNM023	Profile name required	The name of a profile must be specified when using ADD.
TNM024	Profile name required	The name of a profile must be specified when using the SAVE command.
TNM025	Specifications saved	The current specifications have been saved under the given profile name.
TNM026	Profile not found	A profile with the indicated name does not exist as a monitor specification.
TNM027	Too many selections	Only one profile may be selected.
TNM028	Profile retrieved	The desired profile has been read.

Message Number	Message Text	Extended Explanation
TNM029	Not a proper listing	The specified member does not contain a proper compile listing.
TNM030	Registration error	Check format of listing dsn and compile options.
TNM030B	&Csect not in &MODULE	The Csect was not found in the load module listing.
TNM031	Successfully completed	The listing was successfully registered. '®MSG1 '®MSG2 '®MSG3
TNM032	Invalid numeric	Specify a valid integer number instruction size.
TNM033	Unable to start monitor	Server space &TUNSSID not found.
TNM034	Request is waiting	The monitor request is queued in the server space for execution.
TNM035	Request is active	CA MAT is currently monitoring the desired target.
TNM036	Request complete	The request is no longer tracked in CA MAT. The output data set is available.
TNM037	Request incomplete	The request is no longer tracked in CA MAT. No data is available.
TNM038	CA MAT inactive - Data	CA Mainframe Application Tuner is not active but the output data set is available.
TNM039	Member not found	The specified member cannot be found in the data set.
TNM040	Data loaded	The monitoring data has been successfully loaded into your environment.
TNM041	Registering: &csect	N/A
TNM042	Monitor data set empty	The input data set does not contain any samples.
TNM042A	Sample count is low	The input data set contains &samples meaningful samples, which may not be enough to be statistically valid.
TNM043	Invalid line command	The only allowable command is (S)elect.
TNM044	Statements: &STMT	N/A
TNM044A	Scanned lines: &PLINES	N/A

Message Number	Message Text	Extended Explanation
TNM045	Samples (&NORMLIZE): &TOTSAMP	N/A
TNM046	Invalid primary command	Valid primary commands are listed at the top of the panel.
TNM047	Field must be specified	This entry should not be left blank.
TNM048	Field contents invalid	A positive numeric integer must be specified.
TNM049	Profile saved	Your profile information has been saved.
TNM049A	Listing(s) registered	The selected listings have been re-registered.
TNM049B	Registered with Offsets	Selected listing has been re-registered but using the offset table, not the object listing. Imbedded PROC displacements could be incorrect.
TNM050	Invalid primary command	Valid primary commands are listed at the top of the panel.
TNM051	Unable to allocate	CA MAT was unable to allocate the sysout data set. Check profile.
TNM052	Data not loaded	The indicated profile data has not been loaded yet. Use L line command.
TNM053	Unable to Start	This monitor request has the same profile name as another from the same user.
TNM054	Unable to Start	This monitor request uses the same data set as another monitor request.
TNM055	Monitor stopped	This monitor request has been stopped.
TNM056	Monitor not stopped	This monitor requested was not found.
TNM057	Monitor not stopped	This server space was not found.
TNM058	Invalid histogram target	A histogram can not be produced for a pseudo entity.
TNM058A	Invalid histogram target	No Active samples for this Module/Csect. Use Analyze All option.
TNM058B	Invalid histogram target	No Active samples for Module: &MODULE Csect: &CSEX - Use Analyze All option.
TNM059	Data set not found	The monitor data set must exist before the profile can be saved.
TNM060	Invalid numeric	This input field requires the specification of an integer.

Message Number	Message Text	Extended Explanation
TNM060A	Invalid time specified	This field requires a time in the format HHMM.
TNM060B	Ending time incorrect	The ending time must be greater than the starting time.
TNM060C	SYSOUT class incorrect	SYSOUT class must be A through Z or 0 through 9.
TNM060D	Group invalid	Instruction group must be a numeric value or STMT.
TNM061	Allocation failed	The monitor data set did not exist and cannot be allocated.
TNM062	Field contents invalid	This field can only contain ON or OFF.
TNM062A	Field contents invalid	This field can only contain PSEUDO, MODULE, CSECT, 4GL.
TNM063	Help &SUBTOPIC not found	Help topic &SUBTOPIC in member &TOPIC could not be found in library TUNHELP.
TNM064	Invalid primary command	Help does not process any special primary commands.
TNM065	Missing field	This field must be non-blank.
TNM066	Program missing	Program name must be specified.
TNM067	Invalid info target	Cannot display load module info for pseudo name.
TNM068	No info available	There is no load module information available for &MODNM.
TNM069	Inconsistent data	Blank out one of the numeric fields to correct.
TNM070	Already active	CA MAT is already active on another split of ISPF.
TNM071	Corrupted sample set	Possibleabend x37 on monitor data set. Check server space log.
TNM072	Still active/waiting	Monitor still active or waiting to sample target.
TNM072A	Using previous data	Still active/waiting - analysis will use previous monitor data.
TNM073	Invalid data set name	The name you have entered is not a valid data set name.
TNM074	Access denied	You are not authorized to monitor this job.

Message Number	Message Text	Extended Explanation
TNM074A	Access denied	You are not authorized to access this monitor data set.
TNM074B	Access denied	You are not authorized to cancel this profile.
TNM075	Server space not found	The server space is not started.
TNM076	Data set not found	<i>&msgdsn</i>
TNM077	Incomplete Monitor Data	Analysis results are likely to be incorrect. The most likely reason is insufficient monitor data set size. Increase the size and reinvoke the monitor. For additional information, check the server job log.
TNM078	Press PF3 for options	This is a high level breakdown by task. Continue by pressing PF3.
TNM079	???	Use Option 1 to define or start a monitor and to analyze the results.
TNM079A	Data set migrated	<i>&msgdsn</i>
TNM080	Select required	Use Select line command to indicate which profile to duplicate.
TNM081	Unable to Start	The maximum number of concurrent monitors would be exceeded. Try later.
TNM082	@DAM not found	The Dynamic Area Manager component cannot be loaded.
TNM083	Release mismatch	The TSO client and the server space components are at different release levels; enter HELP for more information.
TNM084	Conversion complete	All data converted into current release format.
TNM085	<i>&badrec</i> record errors	<i>&badrec</i> records from the input data set have logic errors.
TNM086	Error retrieving listing	<i>&dsn</i> could not be found.
TNM087	Error opening table	CA MAT listing table <i>&cset</i> was not available.
TNM088	Member not found	Member or data set not found for listing.
TNM089	No detail information	There is no detail information available for the selected location.
TNM089A	No Data Found	No DB2 data for the selected item was found.
TNM089B	Unable to open TUNLLIB	TUNLLIB cannot be opened - analysis cannot be done.

Message Number	Message Text	Extended Explanation
TNM089C	Insufficient storage	Unable to obtain enough virtual storage. Analysis cannot be done.
TNM089D	ESTAEX entered	ESTAEX entered and processed - abend occurred during data processing.
TNM089E	Driver error detected	Data processing error detected.
TNM089F	Non-cursor DB2 request	The DB2 UPDATE or DELETE request is not a non-cursor request. No DELCARE statement is relevant.
TNM089G	Not valid for DECLARE	No DECLARE can be associated with the selected DB2 statement. DECLAREs can only be associated with OPEN, CLOSE, UPDATE, DELETE and FETCH DB2 commands.
TNM089H	EXPLAIN is from DECLARE	EXPLAIN data being shown is from the DECLARE CURSOR statement number.
TNM089I	No DB2 Data was sampled	There was no DB2 data sampled during this monitor.
TNM089J	No samples were taken	There were no samples taken while this SQL statement was executing. The data presented is from the DB2 intercept.
TNM089K	No SQL data was found	Ensure that the DB2 plan was bound correctly. Static and dynamic SQL are captured by the DB2 sampler. Static SQL is also obtained from the DB2 catalog. DB2NOCAT=YES will suppress DB2 catalog access. The flag settings for this run can be viewed in option 0 OverView.
TNM089L	No intercept data found	There is no data available from the DB2 intercept. The data presented is from sample data only.
TNM090	Field contents invalid	This field can only contain Y or N.
TNM090A	Field contents invalid	This field can only contain Y, N, U, or ALL.
TNM090B	Field contents invalid	This field can only be Y if USE PROTSYM is also Y. Otherwise it must be N.
TNM090C	Field contents invalid	Specify a number from 1 to 8, which must correspond to the data set list below. Enter zero if no data set names are specified in the list.

Message Number	Message Text	Extended Explanation
TNM090D	Field contents invalid	PROTSYM data set name must be specified to be the Endeavor DSS .PROTSYM.
TNM091	Job submitted	Your batch request has been submitted.
TNM092	Invalid jobname	The jobname must follow the rules for jobnames: from one to eight alphanumeric and/or national characters (A-Z, 0-9, #, \$, @). The first character must be alphabetic or national (A-Z, #, \$, @).
TNM093	Invalid DSORG	The monitor data set does not have a proper data set organization.
TNM094	Invalid profile name	The profile name must follow the rules for job/member names: from one to eight alphanumeric and/or national characters (A-Z, 0-9, #, \$, @). The first character must be alphabetic or national (A-Z, #, \$, @).
TNM095	Missing profile name	The profile name is required.
TNM095A	Missing data set name	The data set name is required.
TNM096	Invalid job/profile name	The job/profile name must follow the rules for job/member names: from one to eight alphanumeric and/or national characters (A-Z, 0-9, #, \$, @). The first character must be alphabetic or national (A-Z, #, \$, @).
TNM097	Invalid mode	Mode must be CSECT or MODULE.
TNM098	Invalid class	Only the characters A-Z, 0-9 and * are acceptable.
TNM099	No data available	There is no data available for the requested function.
TNM100	Missing table entry	Processor for CICS <i>&tabtype</i> statistics table is missing.
TNM100A	Transaction not found	CICS transaction <i>&stattran</i> not found.
TNM100B	Invalid request	Function is unsupported for this CICS release. This is a non-CICS transaction.
TNM100C	Statistics not available	Summary statistics have not yet been collected.

Message Number	Message Text	Extended Explanation
TNM100D	Error creating table	User-defined warning criteria will not be available. Error for <i>&ErrType</i> .
TNM100E	Warning table error	Missing entry in warning table - notify CA Support (<i>&wrnflid</i>).
TNM100F	Invalid operator	Cond value must be GT, GTE, LT, LTE, EQ, NE or OFF. You coded <i>&WrnCond</i> .
TNM100G	Value not numeric	Threshold value must be numeric. You coded <i>&WrnVal</i> .
TNM100H	Invalid value	Signed threshold values not allowed. You coded <i>&WrnVal</i> .
TNM100I	Invalid condition	Threshold condition LT 0 or LTE 0 is invalid. You coded <i>&WmCond</i> <i>&WrnVal</i> .
TNM100J	Warning Table created	Table of summary statistics warning thresholds was created successfully.
TNM100K	Warning Table created	Table of transaction statistics warning thresholds was created successfully.
TNM100L	Error creating table	Bad word count. User-defined warning criteria will not be available.
TNM100M	Invalid value	Time fields must have format <i>hh:mm:ss.tttt</i> . You coded <i>&WrnVal</i> .
TNM100N	Invalid condition	Threshold condition LT 00:00:00.00000 or LTE 00:00:00.00000 is invalid. You coded <i>&WrnCond</i> <i>&WrnVal</i> .
TNM100P	Invalid name	<i>&ttran</i> is not a valid CICS transaction name.
TNM110	No rows	Monitor file is empty. RC = <i>&msgrc</i> .
TNM111	No data	System error - address data not found. Contact CA Support.
TNM11A	Pageout error	Pageout error for <i>&mydsn</i> . Contact CA Support.
TNM112	Context changed	Context changed to <i>&NORMLIZE</i> .
TNM113	Invalid fields	System error - invalid field list. Contact CA Support.
TNM114	Invalid table	System error - TUNOUT table empty. Contact CA Support.
TNM115	Not enough stg	There might not be enough >16M storage to perform the requested function.

Message Number	Message Text	Extended Explanation
TNM116	Invalid field	System error - invalid field name &BADFLD. Contact CA Support.
TNM117	Open error	Open error for History file. Contact CA Support.
TNM118	File error	Monitor file not found. Contact CA Support.
TNM119	ALLOC error	ALLOC error for &mydsn. Contact CA Support.
TNM120	Not enough memory	There is not enough >16M storage to process the current monitor file for this function.
TNM121	Paging is &TUNOUTP	TUNOUT paging is &TUNOUTP.
TUNM000 A	INVALID OPTION	Invalid choice, select one of the options listed.
TUNM000 B	INVALID COMMAND	Command &ZCMD is invalid. Press HELP for a list of commands.
TUNM000 C	INVALID SELECTION	Selection is either not in list or not entered if required.
TUNM000 D	INVALID VALUE	Enter one of the listed values.
TUNM000 E	FIELD NOT MODIFIABLE	Include, Exclude, and Move are not supported for this field. Request ignored.
TUNM000 F	REPORT GENERATED	Report generate and written to SYSOUT.
TUNM000 G	REPORT CANCELLED	Report generation is cancelled at the user's request.
TUNM000 H	NO FIELD LEVEL HELP	No specific help was defined for this field.
TUNM000I	EXCLUDE SYNTAX ERROR	Syntax error on EXCLUDE command. Press HELP for more information.
TUNM000J	FIELD NOT FOUND	Field entered is not found. Request ignored.
TUNM000 K	FIELD FIXED	Field is fixed and cannot be modified. Request ignored.
TUNM000 L	ALREADY EXCLUDED	Field is already excluded. Request ignored.
TUNM000 M	ALREADY INCLUDED	Field is already included. Request ignored.

Message Number	Message Text	Extended Explanation
TUNM000R	TABLE IS EMPTY	No rows in table to export. Request ignored.
TUNM000S	SORT NOT SUPPORTED	The SORT command is not supported for this screen. Request ignored.
TUNM000Z	COMMAND CONFLICT	Line command(s) entered are incomplete or contradictory. Respecify.
TUNM001A	COL EXCLUDED FROM VIEW	Column &CDUCSFLD is excluded from view. It cannot be shifted to.
TUNM001B	COL UNKNOWN OR INVALID	Column &CDUCSFLD is not defined or is an invalid column name.
TUNM001E	UNSUPPORTED FUNCTION	Function requested is not supported for this screen. Request ignored.
TUNM001I	ROW &CDUDTCRP to &CDUDBCRP of &CDUROWS	Row &CDUTCRP through row &CDUBCRP (including excluded rows) of &CDUROWS rows.
TUNM001J	ROW &CDUDTCRP of &CDUROWS	Top row displayed is row &CDUTCRP of &CDUROWS rows. Rows are filtered out.
TUNM002E	INSUFFICIENT STORAGE	The Dynamic Area Manager cannot obtain enough storage to function.
TUNM002I	CUSTOMIZATION CANCELLED	All changes have been cancelled.
TUNM003E	INVALID SORT FIELD	The field name entered for sort is invalid. Respecify.
TUNM004E	ASU INTERVAL INVALID	The ASU interval must be between 1 and 180. The default is 3 seconds.
TUNM005A	CUSTOMIZATION DELETED	Customization options for this panel have been deleted from your profile.
TUNM005B	CUSTOMIZATION SAVED	The current customization options have been saved to your profile.
TUNM005C	NO CUSTOMIZATION ALLOWED	Customization for this screen has not been defined.
TUNM005E	ISPF CALL ERROR	Error in ISPF call. R15=&CDUVR15 ISPF function name was &CDUVISFN.
TUNM005I	EXPORT CANCELLED	Export processing cancelled at user's request.
TUNM006E	LOCATE COMMAND NOT DEFINED	No locate command is defined for this screen. Request is ignored.

Message Number	Message Text	Extended Explanation
TUNM006I	&CDUVEMEM SAVED	Member &CDUVEMEM saved in data set &CDUVEDSN.
TUNM006J	DATA SET SAVED	Data set &CDUVEDSN has been saved.
TUNM007E	INVALID LOCATE ARGUMENT	Argument entered for locate is missing or is invalid.
TUNM007W	LOCATE ARG NOT FOUND	Locate argument entered was not found for this screen.
TUNM008E	INVALID @DAM TOKEN	'Dynamic Area Manager received an invalid token. Request is terminated.
TUNM008W	INVALID MASK	Mask field entered at cursor location is invalid. Respecify.
TUNM008Z	TOTALS NOT SUPPORTED	This screen does not support the TOTAL command.
TUNM009A	INVALID EXPORT RECLEN	Export data set length must be at least 80-bytes.
TUNM009B	SCREEN &CDXNAME CHANGED	The format of screen &CDXNAME has been changed.
TUNM009C	SCREEN &CDXNAME SAVED	The format of screen &CDXNAME has been saved in your ISPF profile.
TUNM009E	INVALID SORT COMMAND	Sort command or sort field is invalid. Respecify.
TUNM009I	EXPORT DATA TRUNCATED	The export data set record length is not large enough to accommodate the width of the maximum length record. Record length required is &HLRECL.
TUNM009L	INVALID LINE COMMAND	Invalid line command entered. Respecify.
TUNM009W	INVALID COMMAND	Command &ZCMD is invalid. Respecify.
TUNM009Y	NO FIELDS TO THE RIGHT	No fields exist to the right. Scroll request ignored.
TUNM009X	OPERATOR NOT SUPPORTED	The only operators supported for non-numeric fields are "=" and "-".
TUNM009Z	NO FIELDS TO THE LEFT	No fields exist to the left. Scroll request ignored.

Message Number	Message Text	Extended Explanation
TUNM010 A	Not Usable	Not a usable view when analyzing with Normalized-Active; waits not analyzed.
TUNM010 B	Invalid analysis option	Invalid analysis option for batch; enter NORMAL, ACTIVE, WAIT, or ALL.
TUNM010 C	Tutorial Ended	The tutorial has been ended at the user's request.
TUNM010 D	Duplicate Entry	Help entry not added. A duplicate entry already exists.
TUNM010 E	Help entry added	Help entry added to content help table.
TUNM010 F	Help entry updated	Help entry has been updated in table.
TUNM010 G	Update not allowed	Distributed entries cannot be updated; use COPY to create a user entry that will supersede the distributed entry.
TUNM010 H	Content missing	Content must be specified before continuing.
TUNM010 I	Invalid or missing type	Content type must be specified and be one of the following types: CSECT, MAJDELY, MINDELAY, MODULE, DB2PLAN, DB2TYPE, CICSTRAN, IMSTRAN.
TUNM010 J	Invalid help name	Help member name must be specified, must be a valid PDS or PDSE name, and must not begin with TUC.
TUNM010 K	Invalid help topic name	Help topic name must be a valid PDS or PDSE name.
TUNM010 L	Invalid level	Help level must be specified and must be 1, 2, or 3.
TUNM010 M	Invalid or missing edit	The edit option must be specified and must be either YES or NO.
TUNM010 N	Invalid content	Content for type &TYPE is invalid; it must be a valid &TYPE name before continuing.
TUNM010 O	Invalid CICS transaction	Maximum length for a CICS transaction name is 4; correct before continuing.
TUNM010 P	Invalid &TYPE	Maximum length for type &TYPE is 8 characters; correct before continuing.

Message Number	Message Text	Extended Explanation
TUNM010 Q	Edit not allowed	Distributed help member cannot be updated; use COPY to create a user entry that will supersede the distributed entry and add the appropriate help text to the new user level entry.
TUNM010 R	Delete not allowed	Distributed entries cannot be deleted.
TUNM010 S	Help update is busy	Someone else is updating content-sensitive help; Try later.
TUNM010 T	Help update unavailable	Content-sensitive help is currently unavailable.
TUNM010 U	No ADDHELP for column	No content-sensitive help is defined for this column or content sensitive help is unavailable.
TUNM010 V	Creating new help entry	New content sensitive help entry is going to be created for the item selected.
TUNM010 W	Updating help entry	Content sensitive help currently exists for this entry.
TUNM010 X	Copying help entry	A distributed content sensitive help entry is being used as a model for a new user level help entry.
TUNM010 Y	Nothing selected	To invoke ADDHELP, enter ADDHELP on the command line and do NOT press enter. Move the cursor to the item you wish to add Content Sensitive help for and then press enter.
TUNM010 Z	Cannot update help	Error occurred when opening help for update; return code = &RC; reason code = &RS; description (may be blank) = &desc.
TUNM011 A	Member &member saved	Help member &MEMBER has been saved.
TUNM011 B	Blank content selected	ADDHELP processing requires non-blank content; make sure the cursor position is on a non-blank field before pressing enter.
TUNM011 C	STMT not available	STMT level histogram resolution is not available; the listing is either not registered for the CSECT or the registered listing is invalid; a grouping of 32 bytes has been substituted.

Message Number	Message Text	Extended Explanation
TUNM011 D	Entry already exists	Entry already exists in the External Data Set List; entry was not added.
TUNM011 E	Data set not allocated	Monitor data set &xdsn for user &userid cannot be allocated; note TSO message issued before this message for the allocation error and reason.
TUNM011 F	Unsupported List Manager	DDIO is only supported for COBOL listings.
TUNM011 G	Unable to allocate DDIO	DDIO file cannot be allocated; request is cancelled.
TUNM011 H	Unable to alloc ABNLPARM	Temporary data set for ABNLPARM cannot be allocated; request is cancelled.
TUNM011 I	Unable to alloc ABNLREPT	Temporary data set for ABNLREPT cannot be allocated; request is cancelled.
TUNM011 J	invalid data set	&LISTMGR file selected is either invalid or missing; Respecify.
TUNM011 K	CWDDSUTL error occurred	CWDDSUTL ended with an RC of &result.
TUNM011 L	UIF has no profiles	There are no profiles to include from the User Information File: &xdsn
TUNM011 M	Listing not found	CWDDSUTL ended with an RC of &result. Check to see that the member &ddiomem is in the DDIO file specified.
TUNM011 N	Obtaining list from DDIO	CWDDSUTL is being called to obtain the listings; Be patient.
TUNM011 O	Registering Listing	Listing is currently being registered; Be patient.
TUNM011 P	Invalid DDIO Options	Program was not compiled with the proper DDIO options; contact your Systems Programmer for details.
TUNM011 Q	Registration failed	Listing registration failed with an unrecognized error.
TUNM011 R	Data set is not found	Data set &allocdsn could not be found.
TUNM011 S	Data set is migrated	Data set &allocdsn is migrated and per user request has not been recalled.

Message Number	Message Text	Extended Explanation
TUNM011 T	ERASE RC=&RC	Table ERASE return code is &RC for table <i>&tabname</i> .
TUNM011 U	Allocation failed	CA Panvalet allocation failed for the PAN subsystem.
TUNM011 V	Allocation failed	CA Librarian allocation failed for the LAM subsystem.
TUNM011 W	TUNLAMDA failed	CA Librarian allocation utility TUNLAMDA failed with reason of <i>&lamda</i> .
TUNM011 X	Profile has zero runs	Cannot include a Monitor definition profile without any monitor runs.
TUNM011 Y	&CSECT is reregistered	&CSECT has been successfully re-registered. <i>&regmsg1</i> <i>&regmsg2</i> <i>&regmsg3</i>
TUNM011 Z	Help is unavailable	Help processing has not been initialized.
TUNM012 A	Help member is not found	Help member &TOPIC is not found in the help library.
TUNM012 B	Field contents invalid	This field can only contain YES, NO, or CONFIRM.
TUNM012 C	Help text found	Copy requested, but help text already found in member.
TUNM012 D	Not authorized	You are not authorized to use this server.
TUNM012 E	Display Active failed	&TUNMSG1 &TUNMSGS &TUNMSG2
TUNM012 F	Open/ CA MAT Abend	Abend occurred in Open/ CA MAT. Software record has been created, contact CA Support for assistance.
TUNM012 G	Open/ CA MAT Error	Internal control block error. For assistance, contact CA Support. RC=&TUNRC RS=&TUNRS.
TUNM012 H	Insufficient Storage	Request could not be processed because of a lack of storage either in the server or client.
TUNM012 I	Open/ CA MAT Req Failed	Open/ CA MAT request failed.

Message Number	Message Text	Extended Explanation
TUNM012J	Server not found	CA MAT server &TUNSSID was not found.
TUNM012K	Server not active	CA MAT server &TUNSSID was not active.
TUNM012L	Unknown O-Tune Error	Unknown Open/ CA MAT failure. RC=&tunrc RS=&tunrs; MSG1 = &TUNMSG1; MSG2 = &TUNMSG2.
TUNM012M	Release mismatch	CA MAT ISPF Client and server have incompatible releases.
TUNM012N	Open CA MAT Cmd Error	RC=&tunrc RS=&tunrs; &TUNMSG1; &TUNMSG2.
TUNM012O	System Defaults Missing	System Defaults could not be loaded from the Global Information File.
TUNM012P	User Defaults Missing	User Defaults could not be loaded from the Global Information File.
TUNM012Q	Invalid monitor request	&TUNMSG1
TUNM012R	Error reading listing	Error encountered reading the listing - &eiorc. Listing could not be registered.
TUNM012S	CWDDSUTL missing	CWDDSUTL utility for extracting listings from DDIO could not be found.
TUNM012T	Data Error	Unable to create Histogram for Module: &MODX Csect: &CSEX.
TUNM012U	Status failed	&TUNMSG1 &TUNMSG2 &TUNMSG3
TUNM012V	Unsupported List Manager	IDEAL is only supported for IDEAL listings.
TUNM012W	Unsupported List Manager	IDEAL listings require the IDEAL list manager.
TUNM012X	No Listing to Browse	Permanent listings are not available with the IDEAL list manager.
TUNM012Y	No Listing to Export	Permanent listings are not available with the IDEAL list manager.
TUNM012Z	VLSUTIL not found	CA Ideal utility VLSUTIL was not found in any allocated load library. Unable to register CA Ideal programs.

Message Number	Message Text	Extended Explanation
TUNM013 A	User exits cleared	User exits with names that begin with TNUDCM, TNUIDL, TNUADA, or TNUNAT have been cleared from your {local global} monitor definitions.
TUNM013 D	Prefix is not active	The <i>&&prefix</i> variable symbol is not part of the DSN cluster name specified for the User Information File (UIF). The USER_TABLES_CLUSTER_DSN is specified in member TUNSDEFS of the PARM library.
TUNM013 E	Invalid command	An invalid command was passed to this procedure; ADDHELP is the only supported command.
TUNM013 F	Cannot update help	&OWNER on &SYSTEM is currently accessing help in &GDSN.; all update functions are disabled.
TUNM013 G	Help update not allowed	The security system has indicated that you are not allowed to update Content-sensitive help; all update functions are disabled.
TUNM013 H	&TUNSMMSG	&TUNLMSG
TUNM013I	Cannot update help	Permission to update Content-sensitive help has not been granted. Reason: &TUNSAF.
TUNM013J	Invalid command	An invalid primary command was entered. Press HELP for a list of supported commands.
TUNM013 K	Display Error	An internal display error was detected. RC=&rc RS=&rs.
TUNM013 L	Invalid line command	An invalid line command was entered. Press HELP for a list of supported commands.
TUNM013 M	Not a local system	You may use the Display Active command for ASIDs running on the local system only.
TUNM013 N	Not in Alternate Access	This facility is not available using MainView Alternate Access terminal session support.
TUNM013 O	SQL not from Catalog	This SQL is not from the DB2 catalog. It is possible that it is not accurate - Exercise the proper caution.
TUNM013 P	Continuing from bookmark	CA MAT tutorial continuing at the location bookmarked on the last exit.

Message Number	Message Text	Extended Explanation
TUNM013 Q	Dates do not match	The date the monitored program was compiled, <i>&csdate</i> , and the date of compilation of the registered listing, <i>&ldate</i> , do not match. This may cause misleading or inaccurate information to be displayed.
TUNM013 R	Compilers do not match	The compiler id from the monitored program, <i>&progfmid</i> , and the listing, <i>&compiler</i> , do not match. This may cause misleading or inaccurate information to be displayed.
TUNM013 S	Sizes do not match	The program size, <i>&psize</i> , and the listing size, <i>&lsize</i> , do not match. This may cause misleading or inaccurate information to be displayed.
TUNM013 T	Not authorized	Permission to update System Administration functions has not been granted. Reason: <i>&TUNSAF</i> .
TUNM013 U	Listing from Global File	Registered program listing for <i>&CSECT</i> was not found in your User Information File (UIF). Listing was found in the Global Information File (GIF) - this listing is being used. Use the REGister command to register the listings locally.
TUNM013 V	SERCOPY error occurred	The Changeman program SERCOPY ended with <i>rc = &RESULT</i> . Verify that the SERCOPY program exists in <i>&CHMLINK</i> .
TUNM013 W	Profile has zero runs	No monitor data available to analyze.
TUNM013 X	Registering <i>&lmember</i>	<i>&allocdsn</i> is currently being registered.
TUNM013 Y	Need to register module	The Csect you are attempting to register requires that the module be registered. You will need the output from the final LINK-EDIT step (with option MAP=YES specified). Issue the MODule command on the Registered Listings panel.
TUNM013 Z	Sizes do not match	The program size, <i>&psize</i> , and the listing size, <i>&xsize</i> , do not match. This may cause misleading or inaccurate information to be displayed. If this is a PL/I program, you may need to reregister the listing with the LIST option specified.

Message Number	Message Text	Extended Explanation
TUNM014 A	Allocation failed	CA Endeavor allocation failed.
TUNM014 B	Invalid Endeavor Options	Program was not compiled with the proper Endeavor options; contact your Systems Programmer for details.
TUNM014 C	Unable to allocate file	Endeavor file cannot be allocated; request is cancelled.
TUNM014 D	Unable to alloc BSTIPT01	Temporary data set for BSTIPT01 cannot be allocated; request is cancelled.
TUNM014 E	Unable to alloc C1PRINT1	Temporary data set for C1PRINT1 cannot be allocated; request is cancelled.
TUNM014 F	ENDEVOR error occurred	The Endeavor program NDVRC1 ended with rc = &RESULT. Data set &c1msg may contain error information.
TUNM014 G	SERCOPY not found	The Changeman program SERCOPY was not found in LINKLIST. Specify the load library where the SERCOPY program resides.
TUNM014 H	Transaction only mode	The WebSphere monitor definition was specified without Application URL filters. Application/Via/Current class data is not available. You can use the transactions displayed to define URL filters for subsequent monitors.
TUNM014I	Unable to allocate file	The work file for the batch report job cannot be allocated; the EDIT request is cancelled. You can still use the Batch Report panel to change and submit the job. Any changes made on the Batch Report panel will be saved.
TUNM014J	Batch Report Job saved	Any changes you made to the batch report job were saved in data set &tunjcl. The profile was not updated. However, any changes made on the Batch Report panel will be saved.
TUNM014 K	Batch Report Job not saved	Any changes you made to the batch report job were not saved because the work file was allocated to a temporary data set. The profile was not updated. However, any changes made on the Batch Report panel will be saved.

Message Number	Message Text	Extended Explanation
TUNM014 L	Invalid ProtSym options	Program was not compiled with the proper PROTSYM options; contact your Systems Programmer for details.
TUNM014 M	Unable to allocate File	PROTSYM file cannot be allocated; request is cancelled.
TUNM014 N	Unable to alloc CARDS	Temporary data set for CARDS cannot be allocated; request is cancelled.
TUNM014 O	Unable to alloc OUTPUT	Temporary data set for OUTPUT cannot be allocated; request is cancelled.
TUNM014 P	ProtSym error occurred	The PROTSYM program IN25UTIL ended with rc = &RESULT. Data set &protmsg may contain error information.
TUNM020 A	Jobname is invalid	Jobname <i>&jobid</i> was not found in the system.
TUNM020 B	Job <i>&jobid</i> not found	<i>&jobid</i> was not found in the system.
TUNM020 C	Job <i>&jobid</i> ended	<i>&jobid</i> has ended.
TUNM020 D	&TUNMSMSG	&TUNMLMSG
TUNM020 E	Switched to <i>&jobid</i>	PEEK is now looking at the address space of <i>&jobid</i> .
TUNM020 F	Invalid number	Number entered was not a valid numeric.
TUNM020 G	Server not active'	The Server &TUNSSID is not active or is not found.
TUNM020 H	XM Call failed.	Cross Memory Peek call failed with an RC of &RC.
TUNM020I	ASID is inactive	The specified address space is not active.
TUNM020J	Peek access denied	The security system has denied your access to the PEEK processor.
TUNM030	GIF mismatch detected	The Global Information File (GIF) use by the CA Mainframe Application Tuner Server &TUNSSID does not match the GIF for this client. You can use Interactive Analysis for existing Monitor Data Sets, but should not invoke any new monitors.

Message Number	Message Text	Extended Explanation
TUNM031	&SMSG	&LMSG
TUNM032	&SMSG	&LMSG
TUNM033	Invalid file attributes	CA MAT only supports listing data sets with a data set organization of physical sequential (PS) or partitioned (PO) with fixed or variable length records. PDSe (partitioned extended) files are also supported.
TUNM034	Registration Severe Error	Severe error occurred during Listing Registration. RC=&result.
TUNM035	Allocation Failed	Allocation failed for listing data set. Listing registration is cancelled.
TUNM036	Listing not readable	EXECIO failed with a return code of &eiorc and failed to read the listing. Listing registration is cancelled.
TUNM037	CSECT name missing	No CSECT name is associated with the load module. The started task was not able to resolve a CSECT name within the load module. Make sure the started task has READ access defined to the security system for the load libraries for the application.
TUNM038	Invalid listing target	Listings are not available for pseudo entities.
TUNM039	&ZERRSM	&ZERRLM
TUNM040 A	Invalid schedule date	The date specified is invalid. It must either be in the format of YYYY/MM/DD or one of the following symbolics: TODAY, TOMORROW, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, SATURDAY, SUNDAY, &&TODAY, &&TOMORROW, &&MONDAY, &&TUESDAY, &&WEDNESDAY, &&THURSDAY, &&FRIDAY, &&SATURDAY, or &&SUNDAY.
TUNM040 B	Invalid selection char	If you wish to select an item, you must use a forward slash (/).
TUNM040 C	Invalid time	Time must be specified as a 24-hour clock in the format of HHMM.
TUNM040 D	INVALID GROUPED DAYS	Either select Weekdays and/or Weekends, or specific days.
TUNM040 E	SELECT A DAY	At least one day must be specified.

Message Number	Message Text	Extended Explanation
TUNM040 F	Invalid times	Leave no imbedded blank time ranges in the panel.
TUNM040 G	Invalid days	Number of schedule days is not numeric.
TUNM040 H	Mutually exclusive	You cannot specify an ending date and a day range. Select one or the other.
TUNM040 I	Invalid date variable	If date variables are used, they must be used in both starting and ending date ranges.
TUNM040 J	Ending date missing	Either an ending date or number of days is required
TUNM040 K	Duplicate entry	Duplicate monitor data set entry. Respecify.
TUNM040 L	Invalid date combination	If the starting date is a variable, then the ending date must also be a variable, if specified. You can use number of days the monitor is valid for, instead of an ending date variable.
TUNM040 M	Invalid date range	Date range specified is invalid. Most likely, the starting date is later than the ending date.
TUNM040 N	Duplicate schedule name	A schedule with the name specified already exists. Change the name before continuing. If the name is not listed on the panel, then the schedule belongs to a global monitor profile of the same name.
TUNM040 O	Invalid schedule name	The first character of the schedule name must be alphabetic or a National Character. There are also no imbedded spaces permitted.
TUNM040 P	Schedule name missing	Specify a schedule name.
TUNM040 Q	TUNSDDEF table missing	The System Defaults Table (TUNSDDEF) is missing from the Global information file (GIF). Using defaults. Review the <i>Installation Guide</i> for information pertaining to the TUNSDDEF table.
TUNM040 R	Internal CA MAT error	An internal error occurred inside of CA MAT. Contact CA Support with the following information: RC=&TUNRS RS=&TUNRS MSG1=&TUNMSG1 MSG2=&TUNMSG1

Message Number	Message Text	Extended Explanation
TUNM040 S	Request timed-out	The request made to the server has timed out.
TUNM040 T	UIF allocate failed	Request could not be completed. The server could not allocate your UIF to process the request.
TUNM040 U	No matching systems	No matching systems found. Respecify.
TUNM040 V	Group has been copied	Group <i>&xgroup</i> has been copied to <i>&group</i> . Edit <i>&group</i> now or press END to return.
TUNM040 W	Duplicate entry	Duplicate profile name. Respecify.
TUNM040 X	Import failed	The specified data set could not be restored.
TUNM040 Y	Data set exists	<i>&msgdsn</i> already exists. Specify a different name.
TUNM050 A	&MSGENV error	for &MSGCMD in program &MSGPROG, rc=&MSGRC, loc=&MSGLOC
TUNM050 B	&TRACPRG &TRACLOC	&TRACMSG

Chapter 5: CICS Messages

The messages in this chapter are issued by CICS tasks. They are normally sent to the standard CICS CSMT destination; however, they can be issued as an operator message for certain serious error conditions (such as transient data error) or to the terminal for terminal tasks (such as the TUNS transaction). With some documented exceptions, they have the following format :

TNnnnnS *date time taskno text* where S is the severity I, W, E, or S

For example :

TN0830I 05/29/2007 18:39:09 0000007 CAMAT XSTOUT Global workarea at:0007C014

Some messages might be followed by the message TN0851 (CICS RESP and RESP2 codes).

This section contains the following topics:

[CICS TS 3.1 and Later](#) (see page 229)

[Before CICS TS 3.1](#) (see page 253)

CICS TS 3.1 and Later

The following messages are for CICS TS 3.1 and later environments:

TN0821W

Specified COLLECT/RESET transaction *tran* points to non-CA MAT program. Default used.

Reason:

CICSOPTS parameter COLLECT_TRAN/RESET_TRAN is defined in CICS to execute a non-CA Mainframe Application Tuner program. Define the programs to be TCnnCREQ/TCnnCTUN.

or

Issued during PLTPI processing and if exit program is restarted using TUNS (see the *Installation Guide*).

Action:

Processing continues. Information message only.

Origin:

TCnnENAB, TCnnTDQR

TN0823I

CA MAT *exitname* user exit program loaded at: *address*

Reason:

Issued during PLTPI processing and if exit program is restarted using TUNS (see the *Installation Guide*).

Action:

Processing continues. Information message only.

Origin:

TCnnENAB

TN0824I

CA MAT COLLECT transaction=_____

Reason:

Indicates the Summary Statistics Collection Transaction name. This name is specified in the CICSOPTS parameter member as **COLLECT_TRAN** =. The default is TUNC.

Action:

None.

Origin:

TCnnTDQR

TN0825W

INQUIRE TRANSACTION failed for *tran*. Default name will be used.

Reason:

Indicates that the specified COLLECT/RESET transaction does not point to the correct program.

Action:

Processing continues using the default transaction TUNC/TUNS.

Change the CICSOPTS parameter COLLECT_TRAN/RESET_TRAN to a different name. The name must follow standard CICS conventions and must not start with C.

If this message persists, contact CA Support for assistance.

Origin:

TCnnTDQR

TN0826W

Invalid COLLECT/RESET transaction name *tran*. Default name will be used.

Reason:

The specified COLLECT/RESET transaction has an invalid name. The name must follow standard CICS conventions and must not start with C.

Action:

Processing continues using the default transaction TUNC/TUNS.

Change the CICSOPTS parameter COLLECT_TRAN/RESET_TRAN to a different name. The name must follow standard CICS conventions and must not start with C.

Origin:

TCnnTDQR

TN0827I

CA MAT *exitname* user exit program disabled

Reason:

Issued during TUNS processing if an exit program is to be disabled (see the *Installation Guide*).

Action:

Processing continues. Information message only.

Origin:

TCnnENAB, TCnnDSAB

TN0828W

Unable to disable the *exitname* user exit program

Reason:

This message is issued during TUNS processing if an exit program is to be disabled (see the *Installation Guide*). The program was already disabled or was never enabled.

Action:

Processing continues. If this problem persists, contact CA Support for assistance.

Origin:

TCnnDSAB

TN0829E

Unexpected condition occurred during request

Reason:

An abend has occurred during PLTPI processing.

Action:

A transaction dump is issued with dumpcode TNE1 and further processing is terminated. Attempting to use functionality has unpredictable results. For assistance, contact CA Support.

Origin:

TCnnFSET

TN0830I

CA MAT *program* global workarea at: *address*

Reason:

Issued during PLTPI processing when an exit program is enabled.

Action:

Processing continues. Information message only.

Origin:

TCnnENAB

TN0831S

INQUIRE error for default COLLECT transaction TUNC. Processing terminated.

Reason:

Indicates that the default COLLECT transaction name TUNC has been selected, but the transaction does not point to the correct program. This message appears if a transaction named TUNC already exists.

Action:

Processing is terminated. Change the CICSOPTS parameter COLLECT_TRAN to a different name. The name must follow standard CICS conventions and must not start with C.

Origin:

TCnnTDQR

TN0832E

Unable to obtain the ICMP

Reason:

Issued when an exit program attempts unsuccessfully to obtain this control block.

Action:

Functionality is disabled.

This message can be due to lack of EDSA storage. If the problem persists when the amount of storage is increased, contact CA Support for assistance.

Origin:

TCnnCMPX, TCnnCSTO, TCnnICMT

TN0833S

Unable to install CA MAT exit program

Reason:

Issued during PLTPI processing or TUNS processing when CA Mainframe Application Tuner detects one of the following conditions:

- An unsupported CICS release
- CICS is not in the correct state for this type of processing

This message is followed by either message TN0837S (invalid CICS version) or TN0860S (invalid CICS status).

Action:

Functionality is disabled.

Verify the CICS release. Currently only CICS TS 3.1 and later is supported for this type of functionality. If the problem persists, contact CA Support for assistance.

Origin:

TCnnENAB, TCnnFSET

TN0834S

CREATE failed for transaction *tran*.

Reason:

An error occurred when CA Mainframe Application Tuner was attempting to create the specified transaction.

Action:

CICS summary statistics are not collected. If this error persists, contact CA Support for assistance.

Origin:

TCnnCRTE

TN0835W

Unsupported DB2 release

Reason:

During monitor initialization, it was determined that the target address space was indeed a DB2 address space but that the version/release is no longer supported.

Action:

The monitor continues to completion as if the address space was a normal non-DB2 address space.

Not applicable; this DB2 version/release is not supported.

Origin:

TNEXLDB

TN0836S

Invalid CICS status - NOT STARTUP. Program TCnnCPLT**Reason:**

CICS is not completely ACTIVE when TCnnCPLT is executed.

Action:

Functionality is disabled. If this error persists, contact CA Support for assistance.

Origin:

TCnnCPLT

TN0837S

Unsupported CICS version *version***Reason:**

Issued during PLTPI processing or TUNS processing when CA Mainframe Application Tuner detects an unsupported CICS release.

Action:

Functionality is disabled.

Verify the CICS release. Currently only CICS TS 3.1 and later is supported for this type of functionality. If the problem persists, contact CA Support for assistance.

Origin:

TCnnCPLT, TCnnCRTE, TCnnCTUN, TCnnDSAB, TCnnENAB, TCnnEXBG, TCnnFSET, TCnnTDQ, TCnnTDQR

TN0838S

Can't link to program *program***Reason:**

Issued by various CICS modules for a CICS LINK failure. Followed by message TN0851I containing RESP, RESP2, EIBFN.

Action:

Further use of functionality has unpredictable results.

This error is possibly an installation error. Verify that CA Mainframe Application Tuner has been correctly installed. If the problem persists, contact CA Support for assistance.

Origin:

All CICS modules

TN0839S

Default COLLECT transaction *tran* incorrectly defined. Processing terminated.

Reason:

Indicates that the default COLLECT transaction name TUNC has been selected, but the transaction does not point to the correct program. This error occurs if a transaction named TUNC already exists.

Action:

Processing is terminated.

Change the CICSOPTS parameter COLLECT_TRAN to a different name. The name must follow standard CICS conventions and must not start with C.

Origin:

TCnnTDQR

TN0840S

Unable to load program *program*, resp=*resp*, resp2=*resp2*

Reason:

Issued during PLTPI processing or TUNS processing when an error occurs during load of a program.

Action:

Functionality is disabled.

Check the CICS log for any associated error conditions. This error is possibly an installation error (such as a missing CSD definition or load module). If the problem persists, contact CA Support for assistance.

Origin:

TCnnENAB

TN0844E

Tran table entry not found. Unable to collect statistics.

Reason:

The Transaction Activity table used by CA Mainframe Application Tuner to locate the CICS monitoring control block structure is not available.

Action:

Functionality is disabled. If the problem persists, contact CA Support for assistance.

Origin:

TCnnCSTO

TN0845W

Incorrect CICS monitoring setting, perf= __, exception= __, monitoring= __.

Reason:

To collect CICS transaction and summary statistics, the following System Initialization Table (SIT) parameters must be set:

MN=ON	(monitor status)
MNPER=ON	(performance class)
MNEXC=ON	(exception class)

Action:

Processing continues. It is possible that CICS transaction and summary statistics are not available.

See the *Installation Guide* for information about changing the SIT parameters.

Origin:

TCnnENAB

TN0846I

CICS requested statistics were generated. Last reset at hh:mm:ss.

Reason:

Issued at normal completion of TUNC processing (obtain requested statistics).

Action:

Processing continues. Information message only. The reset time is displayed on CICS Summary Statistics analysis panels.

Origin:

TCnnCREQ

TN0847W

CICS requested statistics were generated - some were not available. Last reset at *hh:mm:ss*.

Reason:

Issued at normal completion of TUNC processing (obtain requested statistics). Some statistics were not available because the relevant CICS functionality (such as program autoinstall) has not been activated.

Action:

Processing continues. When CICS Summary Statistics analysis panels are displayed, statistics for the disabled functions will show NO DATA.

Origin:

TCnnCREQ

TN0848I

Summary statistics collection set to manual

Reason:

Indicates the Summary Statistics Collection interval is set to 0 *manual*. This is specified in the CICSOPTS parameter member as COLLECT=0. The COLLECT transaction will not run automatically, but can be run manually.

Action:

Processing continues. Information message only.

Origin:

TCnnTDQR

TN0849S

START error for *tran* transaction. Summary statistics cannot be collected.

Reason:

There was an error detected when starting the COLLECT transaction after the specified interval (specified in CICSOPTS parameter member). Summary statistics are not collected for the interval.

Action:

Processing continues. If this persists, contact CA Support for assistance.

Origin:

TNnnCREQ, TCnnENAB

TN0850S

text

Reason:

Issued by the CICS message module for various internal error conditions.

Action:

Functionality is disabled. For assistance, contact CA Support.

Origin:

TCnnCMMSG

TN0851I

RESP=*resp*, RESP2=*resp2*, EIBFN=*eibfn*

Reason:

Always follows a preceding message. Issued by the CICS message module when the calling module requests display of CICS diagnostics (or if the message module has a CICS error).

Action:

According to the preceding message. Supply a copy of this message when contacting CA Support.

Origin:

TCnnCMMSG

TN0852S

error in message handler, rc=rc

Reason:

This error is issued as an operator message by the calling program when the CICS message module has encountered a serious error.

Action:

Further use of functionality has unpredictable results.

This is probably an installation error. Verify that CA Mainframe Application Tuner has been correctly installed. If the problem persists, contact CA Support for assistance.

Origin:

All CICS modules

TN0860S

Invalid CICS status - *status*, program=*program*

Reason:

Issued during PLTPI processing or TUNS processing when the status of CICS is not valid for the function requested (such as PLTPI processing at shutdown).

Action:

Functionality is disabled.

If this message occurs during PLTPI processing, contact CA Support. If it occurs during TUNS processing, check that this command has been issued correctly (that is, when CICS is active). If the problem persists, contact CA Support for assistance.

Origin:

TCnnCTUN, TCnnDSAB, TCnnENAB, TCnnEXBG, TCnnFSET

TN0861S

Can't enable exit program *program*, RESP=*resp*, RESP2=*resp2*

Reason:

Issued during PLTPI processing or TUNS processing when an exit program cannot be enabled due to a CICS error.

Action:

Functionality is disabled. This error is probably an installation error (such as a missing CSD definition or missing module). If the problem persists, contact CA Support for assistance.

Origin:

TCnnENAB

TN0862S

INQUIRE TDQ error for *tdq***Reason:**

Issued during PLTPI processing or TUNS processing when the TDQ is being created/checked. This error is followed by message TN0851 (RESP, RESP2 codes).

Action:

Functionality is disabled.

Verify that the //TRITUNE DD CARD is present in the CICS JCL. If the problem persists, contact CA Support for assistance.

Origin:

TCnnTDQ

TN0863S

TDQ *tdq* is invalid**Reason:**

Issued during PLTPI processing or TUNS processing when the existing transient data queue is being verified. There is an error in the TDQ configuration.

Action:

Functionality is disabled. For assistance, contact CA Support.

Origin:

TCnnTDQ

TN0864S

CREATE failed for TDQ *tdq*

Reason:

Issued during PLTPI processing or TUNS processing when the TDQ CREATE fails due to a CICS error. This error is followed by message TN0851 (RESP, RESP2 codes).

Action:

Functionality is disabled.

Verify that the //TRITUNE DD CARD is present in the CICS JCL. If the problem persists, contact CA Support for assistance.

Origin:

TCnnCRTE

TN0865W

Incorrect TDQ specified, default *tdq* set

Reason:

The override input parameter TDQ name specified in the CICS INITPARM is invalid (see the *Installation Guide*).

Action:

Processing continues with the default TDQ name TRIT. There will be unpredictable results if another (non-CA Mainframe Application Tuner) TDQ exists with this name.

Verify that the supplied TDQ name has valid syntax and follows the syntax specified in the *Installation Guide*. If the problem persists, contact CA Support for assistance. If you are happy with the default TDQ name, you do not need to supply the INITPARM parameter.

Origin:

TCnnTDQ

TN0866I

Override TDQ name *tdq* specified

Reason:

The override input parameter TDQ name specified in the CICS INITPARM is used for PLTPI/TUNS processing.

Action:

Processing continues.

Information message only. Unpredictable results are possible if another (non-CA Mainframe Application Tuner) TDQ exists with this name.

Origin:

TCnnTDQ

TN0867W

Invalid value specified for COLLECT (nnn), default value (1) will be set

Reason:

The value for the collection frequency is invalid. This is specified in the CICSOPTS parameter member as COLLECT=. Valid values are 0 to 60 (minutes).

Action:

The default value of 1 minute will be used.

Set the CICSOPTS COLLECT parameter to a numeric value between 1 and 60.

Origin:

TCnnTDQR

TN0868W

OPEN failed for CA MAT TDQ *tdq*. Default parameters will be set.

Reason:

There was an error opening the TDQ.

Action:

Processing continues using default parameters.

For information about defining the CICSOPTS member to CICS, see the "Define CICS Support" section of the *Installation Guide*. If this error persists, contact CA Support for assistance.

Origin:

TCnnTDQR

TN0869S

READQ failed for TDQ *tdq*

Reason:

Issued during PLTPI processing or TUNS processing when a READQ TD fails due to a CICS error.

It is followed by message TN0851 (RESP, RESP2 codes).

Action:

Functionality is disabled.

Check that the //TRITUNE DD CARD is present in the CICS JCL. If the problem persists, contact CA Support for assistance.

Origin:

TCnnTDQR

TN0870I

Summary CICS statistics option set to _____.

Reason:

Indicates if CICS summary statistics are to be collected (YES/NO). The default value is YES, and currently cannot be changed.

Action:

None.

Origin:

TCnnTDQR

TN0871W

Invalid value specified for MAXTRANS, (*nnnn*), default value (2000) will be set.

Reason:

This message can be issued during CICS parameter processing (see the *Installation Guide* for description).

Action:

Processing continues. Correct the MAXTRANS value (or leave it to default). If the problem persists, contact CA Support for assistance.

Origin:

TCnnTDQR

TN0872I

MAXTRANS value set to value**Reason:**

Indicates the value for the maximum number of entries in the transaction table (1 to 9999). This value is specified in the CICSOPTS parameter member as MAXTRANS=. The default is 2000.

Action:

None.

Origin:

TCnnTDQR

TN0873W

SUMMARY=NO specified and/or stats exit not active**Reason:**

This message is issued during TUNC processing (collect CICS requested statistics) if statistics collection is off (SUMMARY=NO) or if the summary statistics collection exit program is not active (see the *Installation Guide*).

Action:

TUNC processing terminates. The Summary Statistics analysis options will return NO DATA if no previous TUNC processing has been successful.

Check that you have supplied the appropriate CICS parameters (see the *Installation Guide*).

Origin:

TCnnCREQ

TN0874W

Work table full for INC|EXC

Reason:

This message is issued during PLTPI/TUNS processing if you have supplied more than the maximum (100) number of either EXC or INC cards in the CICS startup options (see the *Installation Guide*).

Action:

Processing continues. Any cards beyond the specified limit will be ignored.

If you have supplied a valid number of INC or EXC cards ($0 \leq n \leq 100$), contact CA Support for assistance.

Origin:

TCnnTDQR

TN0875I

Enable bypassed for exit program *program*

Reason:

This message is issued during TUNS processing if the CICS parameters imply enable of an exit program and that program is already enabled.

Action:

Processing continues. Information message only.

Origin:

TCnnENAB

TN0876I

Summary statistics collection frequency set to ____ minute(s)

Reason:

Indicates the value for the statistics collection frequency. This value is specified in minutes (0 to 60). 0 means that summary statistics collection is OFF. This is specified in the CICSOPTS parameter member as COLLECT=. The default is 1.

Action:

None.

Origin:

TCnnTDQR

TN0877S

Serious CICS error for program *program***Reason:**

This message is issued during TUNS processing when the specified program encounters an unrecoverable CICS error.

It is followed by message TN0851 (RESP, RESP2, EIBFN codes).

Action:

Further use of functionality will have unpredictable results.

Check the CICS log for possible CICS error conditions. Also check that CA Mainframe Application Tuner has been correctly installed. If the error persists, contact CA Support for assistance.

Origin:

TCnnCREQ, TCnnCTUN

TN0878S

CA MAT TDQ not found for DDNAME TRITUNE**Reason:**

This message is issued during TUNS processing when the TDQ cannot be found.

Action:

Further use of functionality will have unpredictable results. Check the CICS log for possible CICS error conditions. Also check that CA Mainframe Application Tuner has been correctly installed (TRITUNE DD card must be present in CICS JCL). If the error persists, contact CA Support for assistance.

Origin:

TCnnCTUN

TN0879S

Option refresh terminated for program *program*

Reason:

This message is issued during TUNS processing when a serious error condition occurs. A preceding message will have been issued.

Action:

Further use of functionality will have unpredictable results.
Refer to preceding error message.

Origin:

TCnnCTUN

TN0880I

CA MAT/CICS options successfully refreshed

Reason:

This is the last of a series of *normal* messages issued during TUNS processing (see the *Installation Guide* for explanation).

Action:

Processing continues. Information message only.

Origin:

TCnnCTUN

TN0881W

Exit program *exitname* already enabled for exit point *exit point*

Reason:

When attempting to load the exit program, it was found to be enabled.

Action:

Processing continues.

Origin:

TCnnENAB

TN0882I

CA MAT monitoring ON**Reason:**

Indicates that CICS monitoring is activated. This is specified in the CICSOPTS parameter member as MONITOR=. The default is YES.

Action:

None.

Origin:

TCnnTDQR

TN0883W

CA MAT monitoring OFF. Use TUNS transaction to restart.**Reason:**

This is one of a series of *normal* messages which might be issued during PLTPI or TUNS processing (see the *Installation Guide* for explanation).

Action:

Processing continues. Functionality is disabled. Information message only.

Origin:

TCnnTDQR

TN0884W

Exit program *program* already disabled for exit point *exit point***Reason:**

This message is issued during TUNS processing if the CICS parameters imply disable of an exit program and that program is already disabled.

Action:

Processing continues. The specified functionality has already been disabled. Information message only.

Origin:

TCnnDSAB

TN0888S

CA MAT XMNOUT exit program program not active. COLLECT processing terminated.

Reason:

This message is issued during TUNC processing (collect CICS requested statistics) if the summary statistics collection exit program is not active (see the *Installation Guide*).

Action:

TUNC processing terminates. The Summary Statistics analysis options will return NO DATA if no previous TUNC processing has been successful.

Check that you have supplied the appropriate CICS parameters (see the *Installation Guide*). If this error persists, contact CA Support for assistance.

Origin:

TCnnCREQ

TN0889S

Invalid object type _____ for CREATE. CREATE processing terminated.

Reason:

When creating a CICS object, an invalid object type was encountered. Valid types are TRAN and TDQ.

Action:

Processing is terminated. If this error persists, contact CA Support for assistance.

Origin:

TCnnCRTE

TN0890I

CA MAT RESET transaction= ____

Reason:

Indicates the name for the Reset Parameters Transaction.

This is specified in the CICSOPTS parameter member as RESET_TRAN. The default is TUNS.

Action:

None.

Origin:

TCnnTDQR

TN0891S

Default RESET transaction *tran* incorrectly defined. Processing terminated.

Reason:

The default RESET transaction TUNS may already be defined. This transaction is not pointing to the correct program.

Action:

Processing is terminated. Change the CICSOPTS parameter RESET_TRAN to a different name. The name must follow standard CICS conventions and must not start with C.

Origin:

TCnnTDQR

TN0892S

INQUIRE error for default RESET transaction TUNS. Processing terminated.

Reason:

Indicates that the default RESET transaction name TUNS has been selected, but the transaction has not been defined or defined incorrectly.

Action:

Processing is terminated. Change the CICSOPTS parameter RESET_TRAN to a different name. The name must follow standard CICS conventions and must not start with C.

Origin:

TCnnTDQR

TN0893I

TRITUNE DD card not present. Default parameters will be set.

Reason:

The TRITUNE DD statement could not be found in the CICS JCL.

Action:

See the "Define CICS Support" section of the *Installation Guide* for information about defining the CICSOPTS member to CICS.

Origin:

TCnnTDQR

TN0894W

Field=aaaaa accumulation over maximum value. TRAN=bbbb

Reason:

This message indicates that an internal counter *aaaaa* is greater than or equal to *X'FFFFFFF'* for transaction *bbbb*.

This situation can occur when a CICS transaction is run very frequently without being monitored by CA Mainframe Application Tuner.

Action:

None.

Origin:

TCnnCMPX

TN8887S

Cannot link to program TCnnCPLT

Reason:

Cannot link to program TCnnCPLT where *nn* is the CICS release number. For example, *nn* = 64 for CTS 3.1 and *nn* = 65 for CTS 3.2.

Action:

Make sure TCnnCPLT is in one of the CICS DFHRPL DD linklib statements.

Origin:

TC00CPLT

TN8888S

UNABLE TO FIND TC00FSET

Reason:

Cannot find program TC00FSET.

Action:

Make sure TC00FSET is in one of the CICS DFHRPL DD linklib statements.

Origin:

TC00CPLT

Before CICS TS 3.1

The following messages are for environments before CICS TS 3.1:

TN0820I

CA MAT XMNOUT global exit is initialized with *nnnn* transactions

Reason:

XMMOUT is installed during processing of the TUNS transaction, which is the global exit for transactions.

Action:

None.

Origin:

TC00CTUN

TN0822E

Valid commands are START *nnnn*, STOP, MAXTRAN *nnnn*

Reason:

You supplied an invalid operation during processing of the TUNS transaction. The valid commands are: START *nnnn*, STOP, MAXTRAN *nnnn*.

Action:

The command is rejected. Reissue the transaction with the correct operation.

Origin:

TC00CTUN

TN0823I

CA MAT XMNOUT exit initialized at _____

Reason:

The CA MAT program TC00CMPX was initialized at the specified address to become a global transaction processing exit, XMNOUT.

Action:

None.

Origin:

TC00FSET

TN0824W

TC00FVER returned non-zero Terminating

Reason:

The CA MAT program TC00FVER was verifying the ability to install a CA MAT user exit for CICS. The program found that there were one or more issues that prevent installation.

Action:

The initialization of the exit is terminated. If this problem persists, contact CA Support for assistance.

Origin:

TC00FSET

TN0825W

Program TC00FVER not found – Terminating

Reason:

CA MAT attempted to LINK to the program TC00FVER to determine a CA MAT user exit for CICS. The LINK could be initialized, but the program TC00FVER was not in the DFHRPL library.

Action:

The initialization of the exit is terminated. Verify that the DFHRPL library structure contains the CA MAT program TC00FVER. If this problem persists, contact CA Support for assistance.

Origin:

TC00FSET

TN0826W

Unable to load program TC00CMPX – Terminating**Reason:**

CA MAT attempted to LOAD the program TC00CMPX to install the XMNOUT global user exit for CICS. The program TC00CMPX could not load because it was not found in the DFHRPL library.

Action:

The initialization of the exit is terminated. Verify that the DFHRPL library structure contains the CA MAT program TC00CMPX. If this problem persists, contact CA Support for assistance.

Origin:

TC00FSET

TN0827I

CA MAT XMNOUT global exit is being disabled**Reason:**

A user made a request to disable the XMNOUT global user exit for CICS. The exit was successfully disabled.

Action:

Operation continues as normal.

Origin:

TC00FSET

TN0828W

Unable to disable the XMNOUT global exit – Terminating

Reason:

A user attempted to disable the global CICS user exit XMNOUT and incurred an unexpected error.

Action:

The termination of the user exit stops. If this problem persists, contact CA Support for assistance.

Origin:

TC00FSET

TN0829E

Unexpected condition occurred during request

Reason:

An unexpected error occurred during the installation or removal of the global CICS user exit.

Action:

The requested action is stopped. If this problem persists, contact CA Support for assistance.

Origin:

TC00FSET, TC00FVER

TN0830I

CA MAT XMNOUT Global workarea at: aaaaaaaaa

Reason:

The global CICS user exit (XMNOUT), TC00CMPX, obtained its global workarea at the location aaaaaaaaa.

Action:

None.

Origin:

TC00CMPX

TN0832E

Unable to obtain the ICMP**Reason:**

The global CICS user exit (XMNOUT), TC00CMPX, attempted to obtain the CA MAT CICS Monitoring Block (ICMP). The block was not obtained due to an error.

Action:

The global user exits for CICS are not installed. If this problem persists, contact CA Support for assistance.

Origin:

TC00CMPX, TC00FSET

TN0833W

Unable to install CA MAT CICS XMN user exit**Reason:**

The CA MAT XMNOUT user exit does not support this release of CICS.

Action:

The initialization of the user exit stops. If this problem persists, contact CA Support for assistance.

Origin:

TC00FSET

TN0834W

Unsupported CICS release**Reason:**

The CA MAT XMNOUT user exit does not support this release of CICS.

Action:

The initialization of the user exit stops.

If this problem persists, contact CA Support for assistance.

Origin:

TC00FSET

Chapter 6: Synchronous Data Gatherer Messages

The messages in this chapter are issued by the Synchronous Data Gatherer facility.

Many of these messages include reason codes and return codes, which are described in "Reason and Return Code" later in this chapter.

This section contains the following topics:

[TS00 Messages](#) (see page 259)

[Reason and Return Codes](#) (see page 273)

TS00 Messages

This section lists all CA MAT messages with the message prefix TS00.

TS0001I

CA MAT Synchronous Data Gatherer has been initialized.

Reason:

The basic components of the Synchronous Data Gatherer have now been installed on this system.

Action:

None.

Origin:

TSDGINIT

TS0002I

CA MAT Synchronous Data Gatherer was initialized.

Reason:

The components of the Synchronous Data Gatherer were already installed on this system.

Action:

None.

Origin:

TSDGINIT

TS0003I

CA MAT Token = xx

Reason:

The token value uniquely identifies a Synchronous Data Gatherer component.

Action:

None.

Origin:

TSDGINIT, TSDGDI71, TSDGDI81, TSDGDI91

TS0004E

CA MAT Token = xx

Reason:

The Synchronous Data Gatherer programs must reside in an APF-authorized library before they can be executed.

Action:

Processing terminates. Ensure that the load libraries are APF-authorized.

Origin:

TSDGINIT

TS0005E

CA MAT Synchronous Data Gatherer has received an invalid process request. ROOT service terminated.

Reason:

The Synchronous Data Gatherer initialization program has been asked to perform an unknown function.

Action:

Processing terminates. Correct the parameter being passed to the service or contact CA Support.

Origin:

TSDGINIT

TS0006E

CA MAT Synchronous Data Gatherer is unable to enqueue on a required resource. ROOT service terminated.

Reason:

The Synchronous Data Gatherer initialization program needs exclusive use of a resource that could not be acquired.

Action:

Processing terminates. This could be an internal error. For assistance, contact CA Support.

Origin:

TSDGINIT

TS0007E

CA MAT Synchronous Data Gatherer ROOT retrieval service failed. Return code xxxxxxxx. ROOT service terminated.

Reason:

The Synchronous Data Gatherer initialization program encountered an error during ROOT retrieval. A return code of 00000004 means *Not Found*. Any other code is an error.

Action:

Processing terminates. Contact CA Support if the return code is not 00000004.

Origin:

TSDGINIT

TS0008E

**CA MAT Synchronous Data Gatherer ROOT creation service failed. Return code
xxxxxxx. ROOT service terminated.**

Reason:

The Synchronous Data Gatherer initialization program encountered an error during ROOT creation.

Action:

Processing terminates. For assistance, contact CA Support.

Origin:

TSDGINIT

TS0009E

**CA MAT Synchronous Data Gatherer ROOT deletion service failed. Return code
xxxxxxx. ROOT service terminated.**

Reason:

The Synchronous Data Gatherer initialization program encountered an error during ROOT deletion.

Action:

Processing terminates. For assistance, contact CA Support.

Origin:

TSDGINIT

TS0010E

**CA MAT Synchronous Data Gatherer ROOT get storage service failed. Return code
xxxxxxx. ROOT service terminated.**

Reason:

The Synchronous Data Gatherer initialization program encountered an error during STORAGE OBTAIN.

Action:

Processing terminates. For assistance, contact CA Support.

Origin:

TSDGINIT

TS0011E

**CA MAT Synchronous Data Gatherer ROOT free storage service failed. Return code
xxxxxxx. ROOT service terminated.**

Reason:

The Synchronous Data Gatherer initialization program encountered an error during
STORAGE RELEASE.

Action:

Processing terminates. For assistance, contact CA Support.

Origin:

TSDGINIT

TS0012I

CA MAT Synchronous Data Gatherer ROOT termination was completed successfully.

Reason:

The basic components of the Synchronous Data Gatherer have now been removed from
this system.

Action:

None.

Origin:

TSDGINIT

TS0013I

CA MAT Synchronous Data Gatherer ROOT service has not been initialized.

Reason:

The basic components of the Synchronous Data Gatherer have not been established in
this system.

Action:

None. Run the initialization process.

Origin:

TSDGINIT, TSDGCMDP

TS0014I

**CA MAT Synchronous Data Gatherer ROOT Storage not accessible. Return code
xxxxxxx.**

Reason:

One of the basic components of the Synchronous Data Gatherer is no longer accessible.

Action:

Processing continues. For assistance, contact CA Support.

Origin:

TSDGINIT

TS0015I

CA MAT Synchronous Data Gatherer ROOT termination was completed.

Reason:

The basic components of the Synchronous Data Gatherer have now been removed from this system with one or more additional messages.

Action:

None. Respond to any additional messages or for assistance, contact CA Support.

Origin:

TSDGINIT

TS0016E

**CA MAT Synchronous Data Gatherer PSX retrieval service failed. Return code
xxxxxxx. Command ccccccc**

Reason:

The server named passed to the command processor did not exist in the system PSX table.

Action:

None. Supply a valid server name or for assistance, contact CA Support.

Origin:

TSDGCMDP

TS0017I

**CA MAT Synchronous Data Gatherer vvvv service halted. Return code xxxxxxxx rrrrrrrr
sssssss ccccccc**

Reason:

A non-zero return code was issued from service vvvv. The return code is xxxxxxxx. The reason code is rrrrrrrr. The requesting server is sssssss and the command issued was ccccccc.

Action:

None. This message might be accompanied by additional messages. Respond to any additional messages or for assistance, contact CA Support.

Origin:

TSDGCM DP, TSDGDI81, TSDGDI91

TS0018E

**CA MAT Synchronous Data Gatherer SSCT required for xxxx. SSCT not found. sssssss
ccccccc**

Reason:

The target subsystem selected for data harvesting must have a valid subsystem SSCT control block defined to the operating system.

- sssssss = the server name.
- ccccccc = the requested command.

Action:

None. Specify a valid z/OS subsystem name or for assistance, contact CA Support.

Origin:

TSDGCM DP

TS0019I

CA MAT Synchronous Data Gatherer command processing completed. sssssss ccccccc

Reason:

The requested command has been processed.

- sssssss = the server name.
- ccccccc = the requested command.

Action:

None.

Origin:

TSDGCMDP

TS0020I

CA MAT Synchronous Data Gatherer Harvesting has been activated. ssssssss cccccccc

Reason:

Harvesting has been activated.

- ssssssss = the server name.
- cccccccc = the requested command.

Action:

None.

Origin:

TSDGCMDP

TS0021I

**CA MAT Synchronous Data Gatherer Harvesting has been deactivated. ssssssss
ccccccc**

Reason:

Harvesting has been deactivated.

- ssssssss = the server name.
- cccccccc = the requested command

Action:

None.

Origin:

TSDGCMDP

TS0022E

CA MAT Synchronous Data Gatherer active subsystem required. yyyy not active.
sssssss ccccccc

Reason:

Subsystem yyyy has not been started on this system.

- sssssss = the server name.
- ccccccc = the requested command.

Action:

None. Ensure that subsystem yyyy has been correctly started and is running.

Origin:

TSDGCM DP

TS0023I

CA MAT Synchronous Data Gatherer Harvesting has not been started. sssssss ccccccc

Reason:

Harvesting has not been started on this system.

- sssssss = the server name.
- ccccccc = the requested command.

Action:

None.

Origin:

TSDGCM DP

TS0024I

CA MAT Synchronous Data Gatherer Service Return code *xxxxxxxx* Reason code *rrrrrrrr.ssssssss cccccccc*

Reason:

A non-zero return code was issued from a service request.

- *xxxxxxxx* = the return code (see "Reason and Return Codes")
- *rrrrrrrr* = the reason code (see "Reason and Return Codes")
- *ssssssss* = the server name.
- *cccccccc* = the requested command.

Action:

None. Ensure that Harvesting has been started for the requested subsystem.

Origin:

TSDGCM DP

TS0025I

CA MAT Synchronous Data Gatherer Address space not found. Name *aaaaaaaa.ssssssss cccccccc*

Reason:

The target address space for data harvesting could not be located.

- *aaaaaaaa* = the target address space.
- *ssssssss* = the server name.
- *cccccccc* = the requested command.

Action:

None. Ensure that the subsystem or address space is active.

If this message appears at server start up, it can be ignored for DB2 systems that are not active.

Origin:

TSDGCM DP

TS0026I

CA MAT Synchronous Data Gatherer Address Space has changed. Restarting name
aaaaaaaa ssssssss cccccccc

Reason:

Harvesting will be restarted in the target address space because it has been restarted.

- *aaaaaaaa* = the target address space.
- *ssssssss* = the server name.
- *cccccccc* = the requested command.

Action:

None.

Origin:

TSDGCM DP

TS0027E

CA MAT Synchronous Data Gatherer the command requested is invalid. ssssssss
cccccccc

Reason:

The target address space for data harvesting could not be located.

- *ssssssss* = the server name.
- *cccccccc* = the requested command.

Action:

Command processing ends. For assistance, contact CA Support.

Origin:

TSDGCM DP

TS0028E

CA MAT Synchronous Data Gatherer Target location is incorrect or has changed.
sssssss cccccc

Reason:

The target harvesting location is incorrect or maintenance has been applied to the operating system that has modified a target resource.

- ssssss = the server name.
- cccccc = the requested command.

Action:

Command processing ends. For assistance, contact CA Support.

Origin:

TSDGDI71, TSDGDI81, TSDGDI91

TS0029E

CA MAT Synchronous Data Gatherer service ABEND xxxxxxxxxxxx PSW at time of
Error xxxxxxxx xxxxxxxx ILC x INTC xx Error occurred in PGM=xxxxxxxx EP=xxxxxxxx
OFFSET=xxxxxxxx ssssss cccccc

Error GPR 00-03 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Error GPR 04-07 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Error GPR 08-11 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Error GPR 12-15 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Executing in mmmmmm Mode.

Reason:

An ABEND has occurred in one or more components.

- mmmmmm = processing mode of the program.
- ssssss = the server name.
- cccccc = the requested command.

Action:

Command processing ends. For assistance, contact CA Support.

Origin:

TSDGCM DP

TS0030I

CA MAT Synchronous Data Gatherer *vvvv* service is still active. *ssssssss cccccccc*

Reason:

A request was made to clear harvesting resources, but harvesting was still active in the system.

- *vvvv* = the still active object.
- *ssssssss* = the server name.
- *cccccccc* = the requested command.

Action:

Clear processing ends. None.

Origin:

TSDGDI81, TSDGDI91

TS0031I

CA MAT Synchronous Data Gatherer *oooooo nnnnnnnn* is *aaaaaaaa*

Reason:

In response to a list command, the following information may be displayed:

- *oooooo* = the object type (Target/System/HVCode/Server).
- *nnnnnnnn* = the object name.
- *aaaaaaaa* = the object status (Active/Inactive/Changed).

Action:

None.

Origin:

TSDGINIT

TS0032I

CA MAT Synchronous Data Gatherer Address Space has changed or has been cleared.
sssssss cccccc

Reason:

A request to clear the harvesting resources from the target was found to be unnecessary because the target had already been cleared or the address space has been restarted.

- *sssssss* = the server name.
- *ccccc* = the requested command.

Action:

None.

Origin:

TSDGCMDB

TS0033I

The old length for CA MAT Synchronous Data Gatherer service was *nnnnnnnn*.

Reason:

This message typically appears before TS0034I.

nnnnnnnn = the size of TSDGCMDB.

Compare the value of *nnnnnnnn* with the value in message TS0034I. If the values are different, the newer version of the module has been loaded.

Action:

None.

Origin:

TSDGINIT

TS0034I

The new length for CA MAT Synchronous Data Gatherer service is *nnnnnnnn*.

Reason:

This message typically appears after TS0033I.

nnnnnnnn = the size of TSDGCMDB.

Compare the value of nnnnnnnn with the value in message TS0033I. If the values are different, the newer version of the module has been loaded.

Action:

None.

Origin:

TSDGINIT

Reason and Return Codes

The following table describes each of the reason codes and return codes that appear in the Synchronous Data Gatherer messages.

The following notes apply to the information in the table:

- The routine code identifies the area of the program name where the reason code was issued.
- Question marks in either the reason code or the return code indicate that the information is coming from a z/OS service, such SVC 99 or Load, for example.
- A return code of 4 generally means that a command could not be processed because it had already been issued, or that all of the conditions necessary for processing had not been met.
- A return code of 8 indicates that something could not be located. This situation might be acceptable, such as in the case of the *not started* message, where the missing control block (called Object) was the indicating factor for determining that a Harvester had not been started.
- A return code of x'14' is an ABEND that was trapped by the ESTAX routine and will be accompanied by the registers at the time of the error.
- An object is a control block.
- A service is a routine or macro.

Reason Code	Return Code	Routine Code	Program Name	Why Issued
????????	000000??	DLOC	TSDGCMDI	DELETE EPLOC Service failed
????????	000000??	DLOC	TSDGINIT	DELETE EPLOC Service return code
????????	000000??	DYDE	TSDGCMDI	DYNAMIC DEALLOCATION Service failed
????????	000000??	DYNA	TSDGCMDI	DYNAMIC ALLOCATION Service failed
????????	000000??	ESTA	TSDGINIT	ESTAEX Service return code

????????	000000??	LOAD	TSDGINIT	LOAD EPLOC Service return code
00ABA100	00000014	FCDE	TSDGDIxx	FIND CDE Service ABEND
00ABA200	00000014	FIEP	TSDGDIxx	FIND IEP Service ABEND
00ABA300	00000014	CHKS	TSDGDIxx	CHECK STUBB Service ABEND
00ABA400	00000014	CHKE	TSDGDIxx	CHECK EXIT Service ABEND
00ABA500	00000014	POST	TSDGCMDI	POST Service ABEND
00ABB00A	00000014	MODB	TSDGDIxx	MODB Service ABEND
00ABB00B	00000014	EXTB	TSDGDIxx	EXTB Service ABEND
00ABB00C	00000014	SPTB	TSDGDIxx	SPTB Service ABEND
00ABB00D	00000014	EPTB	TSDGDIxx	EPTB Service ABEND
00ABB001	00000014	SUBB	TSDGCMDP	SUBB Service ABEND
00ABB002	00000014	ADSB	TSDGCMDP	ADSB Service ABEND
00ABB003	00000014	HCMD	TSDGCMDP	HCMD Service ABEND
00ABB004	00000014	SRVB	TSDGCMDP	SRVB Service ABEND
00ABB005	00000014	SPTB	TSDGCMDP	SPTB Service ABEND
00ABB006	00000014	HPTB	TSDGCMDP	HPTB Service ABEND
00ABB007	00000014	SRVB	TSDGDIxx	SRVB Service ABEND
00ABB008	00000014	FLMD	TSDGDIxx	Find LMDB Service ABEND
00ABC000	00000014	STRT	TSDGDIxx	Mainline START Service ABEND
00ABC001	00000014	????	TSDGCMDI	Mainline Service ABEND
00ABD000	00000014	STOP	TSDGDIxx	Mainline STOP Service ABEND
00ABE001	00000014	????	TSDGDIxx	Mainline Service ABEND
00ABE600	00000014	SNDH	TSDGCMDP	SEND Service ABEND
00ABF000	00000014	CLER	TSDGDIxx	Mainline CLEAR Service ABEND
00AB0000	00000014	CHKA	TSDGCMDP	Mainline CHECK Service ABEND
00AB0000	00000014	CLER	TSDGCMDP	Mainline CLEAR Service ABEND
00AB0000	00000014	FCHN	TSDGCMDP	Mainline FIND CHAIN Service ABEND
00AB0000	00000014	MESS	TSDGCMDP	Mainline MESSAGE Service ABEND
00AB0000	00000014	SETR	TSDGCMDP	Mainline SET RELEASE Service ABEND
00AB0000	00000014	SETV	TSDGCMDP	Mainline SET VERSION Service ABEND
00AB0000	00000014	STAT	TSDGCMDP	Mainline STATUS Service ABEND
00AB0000	00000014	STOP	TSDGCMDP	Mainline STOP Service ABEND

00AB0000	00000014	STRT	TSDGCM DP	Mainline START Service ABEND
00AB3000	00000014	GETE	TSDGDIxx	GET EXIT Service ABEND
00AB4000	00000014	GETS	TSDGDIxx	GET STUBB Service ABEND
00AB5000	00000014	FTIO	TSDGCM DP	FIND TIOT Service ABEND
00AB5100	00000014	LOCD	TSDGCM DP	LOCATE DATA SET Service ABEND
00AB5200	00000014	FDSN	TSDGCM DP	FIND DATA SET Service ABEND
00AB7000	00000014	GETP	TSDGDIxx	GET POOL Service ABEND
00AB8000	00000014	DYNA	TSDGCM DI	DYNAMIC ALLOCATION Service ABEND
00AB8000	00000014	DYNA	TSDGCM DP	DYNAMIC ALLOCATION Service ABEND
00AB8000	00000014	DYNA	TSDGDIxx	DYNAMIC ALLOCATION Service ABEND
00AB9000	00000014	DYDE	TSDGCM DI	DYNAMIC DEALLOCATION Service ABEND
00AB9000	00000014	DYDE	TSDGCM DP	DYNAMIC DEALLOCATION Service ABEND
00AB9000	00000014	DYDE	TSDGDIxx	DYNAMIC DEALLOCATION Service ABEND
000AB00A	00000004	AMOD	TSDGDIxx	MODB Object is still active
000AB00A	00000004	MODA	TSDGDIxx	MODB Object is still active
000AB00B	00000004	AEXT	TSDGDIxx	EXTB Object is still active
000AB00B	00000004	EXTA	TSDGDIxx	EXTB Object is still active
000AB00C	00000004	SPTA	TSDGDIxx	SPTB Object is still active
000AB00D	00000004	AEPT	TSDGDIxx	EPTB Object is still active
000AB004	00000004	ASRV	TSDGDIxx	SRVB Object is still active
000AB004	00000004	SRVA	TSDGDIxx	SRVB Object is still active
000AB009	00000004	LMDA	TSDGDIxx	LMDB Object is still active
000AB009	00000004	LMDF	TSDGDIxx	LMDB Object has been freed
000AF005	00000004	APLN	TSDGDIxx	Harvesting is still active
000A7000	00000004	SPLF	TSDGDIxx	Free SUBPOOL
000A7002	000000??	FSPL	TSDGDIxx	STORAGE Service failed
0000A100	00000008	FCDE	TSDGDIxx	Load module not found
0000A200	00000008	FIEP	TSDGDIxx	Entry point list not found
0000A201	00000010	FIEP	TSDGDIxx	Entry point list not valid
0000A202	00000010	FIEP	TSDGDIxx	Entry point list in error
0000A300	00000000	CHKS	TSDGDIxx	STUB Object is not active
0000A300	00000004	CHKS	TSDGDIxx	STUB Object is active

0000A400	00000000	CHKE	TSDGDIxx	EXIT Object is not active
0000A400	00000004	CHKE	TSDGDIxx	EXIT Object is active
0000A501	00000008	POST	TSDGCMDI	ECB already posted
0000B00A	00000008	MODB	TSDGDIxx	MODB Object not found
0000B00B	00000008	EXTB	TSDGDIxx	EXTB Object not found
0000B00C	00000008	SPTB	TSDGDIxx	SPTB Object not found
0000B00D	00000008	EPTB	TSDGDIxx	EPTB Object not found
0000B001	00000008	SUBB	TSDGCMDP	SUBB Object not found
0000B002	00000008	ADSB	TSDGCMDP	ADSB Object not found
0000B003	00000008	HCMD	TSDGCMDP	HCMD Object not found
0000B004	00000008	SRVB	TSDGCMDP	SRVB Object not found
0000B005	00000008	SPTB	TSDGCMDP	SPTB Object not found
0000B006	00000008	HPTB	TSDGCMDP	HPTB Object not found
0000B007	00000008	SRVB	TSDGDIxx	SRVB Object not found
0000B008	00000008	LMDB	TSDGDIxx	LMDB Object not found
0000E001	00000010	MAIN	TSDGDIxx	Invalid command sent
0000E601	000000??	SSRB	TSDGCMDP	SEND Service failed
0000E602	00000010	TIME	TSDGCMDP	TIMER Service expired
0000F001	000000??	MAIN	TSDGDIxx	Library not authorized
0000F001	000000??	TAUT	TSDGCMDP	TEST AUTH Service non-zero return
0000F002	000000??	FSTS	TSDGDIxx	Free STUBB LMDB Object failed
0000F003	000000??	FSTE	TSDGDIxx	Free EXIT LMDB Object failed
0000F004	000000??	FSTP	TSDGDIxx	Free Subpool failed
0000F005	00000010	PLNT	TSDGDIxx	Internal error during plant
00000000	00000064	STAT	TSDGCMDP	Status is inactive
00000010	00000010	FASP	TSDGCMDP	FIND ADDDESS SPACE Service
00000020	00000020	FPSX	TSDGCMDP	FIND PSX Services failed
00003001	000000??	GETE	TSDGDIxx	STORAGE Service failed
00003002	000000??	GETE	TSDGDIxx	OPEN DATA SET Service failed
00003003	000000??	GETE	TSDGDIxx	LOAD EPLOC Service failed
00003004	000000??	GETE	TSDGDIxx	CLOSE DATA SET Service failed
00004001	000000??	GETS	TSDGDIxx	STORAGE Service failed

00004002	000000??	GETS	TSDGDIxx	OPEN DATA SET Service failed
00004002	000000??	OPEN	TSDGCMDI	OPEN DATA SET Service failed
00004003	000000??	GETS	TSDGDIxx	LOAD EPLOC Service failed
00004003	000000??	LOAD	TSDGCMDI	LOAD EPLOC Service failed
00004004	000000??	CLSE	TSDGCMDI	CLOSE DATA SET Service failed
00004004	000000??	GETS	TSDGDIxx	CLOSE DATA SET Service failed
00005000	00000008	FTIO	TSDGCMDB	TIOT not found
00005001	00000010	FTIO	TSDGCMDB	DDNAME not found
00005101	000000??	LOCD	TSDGCMDB	SWAREQ Service failed
00005201	000000??	BLDL	TSDGCMDB	BUILD LOCATE Service failed
00007001	000000??	GSTP	TSDGDIxx	STORAGE Service failed

Chapter 7: DB2 Explain Function Messages

The messages in this chapter are issued by the DB2 Explain function.

This section contains the following topics:

[TN3132E](#) (see page 279)

TN3132E

<Variable error diagnostics information from DB2 EXPLAIN>

Reason:

Error code TE0029E is a multiple-line message that shows diagnostic error and dump information that occurred while CA Mainframe Application Tuner was performing its DB2 Explain processing. This message shows what the ABEND was and where in the given module the ABEND occurred. Subsequent lines show the registers at ABEND.

Depending on the context, this message might show additional information about the problem, such as subroutine name or current activity at the time of the ABEND.

Action:

The monitor ends and a SDUMP is taken.

Collect the DUMP and all JES LOG information from both the server address space and the DB2 application address space that was being monitored and contact CA Support.

Origin:

Various modules that begin with TNME*.

Chapter 8: GUI Analyze Request Messages

TNG001E

TUNCSVRQ - ALL PARAMETER MISSING

Reason:

Wrong call of TUNCSVRQ, all mandatory parameter not provided.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

Origin:

TUNCSVRQ

TNG002E

TUNCSVRQ - PARAMETER MONITOR FILE NAME AND USERID MISSING

Reason:

Wrong call of TUNCSVRQ, mandatory parameter not provided.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

Origin:

TUNCSVRQ

TNG003E

TUNCSVRQ - PARAMETER USERID MISSING

Reason:

Wrong call of TUNCSVRQ, mandatory parameter not provided.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

Origin:

TUNCSVRQ

TNG004E

TUNCSVRQ - COMMAND FILE *dataset-name* DOES NOT EXIST

Reason:

Data set *data set-name*, passed to TUNCSVRQ as process command file, does not exist.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

Origin:

TUNCSVRQ

TNG005E

TUNCSVRQ - MONITOR FILE *dataset-name* DOES NOT EXIST

Reason:

Data set *data set-name*, passed to TUNCSVRQ as monitor data set, does not exist.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

Origin:

TUNCSVRQ

TNG006E

TUNCSVRQ - ALLOCATION OF COMMAND FILE *dataset-name* HAS FAILED WITH RC *returncode*

Reason:

The allocation of process command file *dataset-name* has failed with a return code *returncode*.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

Origin:

TUNCSVRQ

TNG007I

TUNCSVRQ - INFO: PARAMETER OVERHEAD FOUND AND SKIPPED**Reason:**

Informal message, TUNCSVRQ was called with more parameters than necessary.

Action:

None. This is an informational message.

Origin:

TUNCSVRQ

TNG008W

TUNCSVRQ - FREE OF DD TUNBATIN HAS FAILED WITH RC *returncode***Reason:**

The release of allocated DD TUNBATIN has failed with return code *returncode*. The next execution of TUNCSVRQ can fail if DD TUNBATIN cannot be allocated again.

Action:

Contact CA Support if the failing release of DD TUNBATIN let the next execution of TUNCSVRQ fail.

Origin:

TUNCSVRQ

TNG009W

TUNCSVRQ - CSV file creation has ended with errors**Reason:**

The CSV file creation has ended with a return code > 0. The CSV file might be incomplete, or has not been created. See message TNG010I for the return code the process has ended with.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

Origin:

TUNCSVRQ

TNG010I

TUNCSVRQ - BACTUN has finished with RC *returncode*

Reason:

Informal message, the CSV File creation driver routine BACTUN has finished with return code *returncode*.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

Origin:

TUNCSVRQ

Chapter 9: Dynamic Symbolic Support API Messages

This section contains the following topics:

[CAIN5990I](#) (see page 285)
[CAIN5991W](#) (see page 285)
[CAIN5995E](#) (see page 286)
[CAIN6000E](#) (see page 286)
[CAIN6000W](#) (see page 286)
[CAIN6010W](#) (see page 287)
[CAIN6020W](#) (see page 287)
[CAIN6070E](#) (see page 287)
[CAIN7000W](#) (see page 288)
[CAIN7010I](#) (see page 288)
[CAIN7020W](#) (see page 288)
[CAIN7030W](#) (see page 289)

CAIN5990I

ALLOCATION OF LOG FILE FAILED. LOGGING DISABLED.

Reason:

This message is issued by IN25FSYM, indicating that dynamic allocation for SRVPRINT DD has failed. Logging activities is disabled. This message is usually followed by IBM IKJ5635 message providing the dynamic allocation text unit that failed.

Action:

Determine and correct the cause for failure then retry the action.

CAIN5991W

HHMM DOES NOT MATCH.

Reason:

This message is issued by IN25FSYM. The hour and minute of the timestamp found in the symbolic does not match the timestamp provided by the caller for the same symbolic. Requested action is not performed.

Action:

Provide the correct timestamp value and try the action again.

CAIN5995E

NO PROTSYM SEARCH LIST PROVIDED.

Reason:

This message is issued by IN25FSYM. User did not provide one or more PROTSYM data set names to perform symbolic search. Requested action is not performed.

Action:

Provide at least one or up to a maximum of eight PROTSYM fully qualified data set names to be used for symbolic search.

CAIN6000E

DYNAMIC UNALLOCATION FAILED FOR nnnnnnnn. RC= rr. RSN= ssssssss.

Reason:

This message is issued by IN25FSYM. Dynamic allocation of data set with *nnnnnnnn* DD name has failed. Return code from Dynamic Allocation is *rr* and the reason code is *ssssssss*.

Action:

Use the return code and reason code to determine the cause of the failure. Correct the error and retry the action.

CAIN6000W

DYNAMIC UNALLOCATION FAILED FOR dddddddd RC=rr. RSN=ssssssss

Reason:

This message is issued by IN25FSYM. Dynamic unallocation of *ddddddd* DD name has failed. The Dynamic Unallocation return code is *rr* and reason code is *ssssssss*.

Action:

Use the return code and reason code to determine the cause of the failure. Correct the error and retry the action. If the error persists call CA Technical Support.

CAIN6010W

LOAD OF *pppppppp* FAILED. RC= *rr*

Reason:

This message is issued by IN25FSYM. Loading of program named *pppppppp* has failed. The return code is *rr*.

Action:

Make sure that the data set containing the *pppppppp* program is in the LINKLIST or defined in the STEPLIB DD.

CAIN6020W

FAILED IN ROUTINE: *rrrrrrrrrr* RC=*rr*

Reason:

This message is issued by IN25FSYM. Routine named *rrrrrrrr* has failed with a return code of *rr*. This message is usually associated with IN25SAPI and *rrrrrrrr* is the failed SAPI function.

Action:

Determine the error and retry the request.

CAIN6070E

CRITICAL ERROR LD@DSSDSN INVALID VALUE.

Reason:

This message is issued by IN25FSYM. The data set name provided in LD@DSSDSN is invalid.

Action:

LD@DSSDSN should contain a valid DD name to be used for DSS logging. It is usually specified as DSSLOG. Correct the DD name and retry the action.

CAIN7000W

IN25NDVR MAJOR ERROR, LOG FILE NOT OPENED

Reason:

SRVPRINT log file not opened. Endeavor activity log disabled.

Action:

We recommend that //SRVPRINT DD SYSOUT=* be defined in the job's JCL so that relevant error can be captured to assist in problem analysis. This would avoid the need to recreate the error.

CAIN7010I

IN25NDVR ALLOCATION OF LOG FILE FAILED.

Reason:

Dynamic allocation of activity log has failed. This message is usually followed by IBM IKJ5635 message providing the dynamic allocation text unit that failed.

Action:

Determine and correct the cause of the error and retry the request.

CAIN7020W

LOAD OF IN25DALC FAILED.

Reason:

IN25NDVR encountered an error trying to LOAD IN25DALC. Endeavor List request will not be performed.

Action:

Make sure that the data set containing IN25DALC load module is either defined in the LINKLIST or is defined in the STEPLIB concatenation.

CAIN7030W

LOAD OF ENA\$NDVR FAILED.

Reason:

IN25NDVR cannot LOAD the Endeavor API. Endeavor List request will not be performed.

Action:

Make sure that Endeavor AUTHLIB and CONLIB data sets are either defined in the LINKLIST or defined in the job's JCL.

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