CA Copycat Utility

Messages Guide

r12

CA Product References

This document references the following CA products:

- CA 1$^®$ Tape Management (CA 1)
- CA TLMS$^®$ Tape Management (CA TLMS)

Contact CA

Contact Technical Support

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

- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

Provide Feedback

If you have comments or questions about CA product documentation, you can send a message to techpubs@ca.com.

If you would like to provide feedback about CA product documentation, complete our short customer survey, which is also available on the CA Support website, found at http://ca.com/docs.

Contents

Chapter 1: CA Copycat Utility Messages

This guide contains an alphanumeric listing of the messages produced by CA Copycat Utility.

A one-character severity code at the end of each message prefix aids in determining the type of condition that generated the message. This code will be one of the following:

E

This is an *error* message (as opposed to a warning or informational message).

I

This message is for *information* only.

W

This is a *warning* message.

A

You must perform a specific *action* before continuing.

R

You must reply to an outstanding WTOR on the console.

CTC0001E-CTC9306I

CTC0001E

INVALID FUNCTION function PASSED TO module

Reason:

A CA Copycat Utility module was passed a function code that it did not expect. This is an internal error. The program terminates.

Action:

Contact CA Technical Support.

CTC0002E

module1 WAS UNABLE TO LOAD MODULE module2

Reason:

The module1 was attempting to load module2 but was unable to do so. The program terminates.

Action:

Verify module2 is in a library pointed to by STEPLIB or located in a library within the link list.

CTC0003I

module ENTRY - FN = nnnn

Reason:

This is a problem determination trace entry. It would only appear if the proper DEBUG statement(s) were given, as instructed by CA Technical Support.

Action:

Provide the information to CA Technical Support, as requested.

CTC0004I

module EXIT - RC = rc, RS = rs

Reason:

This is a problem determination trace entry. It would only appear if the proper DEBUG statement(s) were given, as instructed by CA Technical Support.

Action:

Provide the information to CA Technical Support, as requested.

CTC0301E

TAPE SYSTEM NOT ACTIVE

Reason:

The product requires that the tape system be active.

Action:

Initialize the tape system and resubmit the job.

CTC1003E

INVALID HEX VALUE SPECIFIED FOR FILESEQB

Reason:

The file sequence provided in the input is not a valid two-character hexadecimal value (01-FF).

Action:

Verify that the position number coded is correct.

CTC1004E

INVALID CHARACTER VALUE SPECIFIED FOR FILESEQC

Reason:

The file sequence provided in the input is not a valid four-character numeric value (0001-9999).

Action:

Verify that the position number coded is correct.

CTC1005E

TAPE SYSTEM DSN dsname1 DOES NOT MATCH INPUT DSN dsname2

Reason:

The data set name provided in the input does not match the data set name contained in the tape system catalog volume record.

Action:

If the volume listed was created outside the control of the tape system, update the tape system catalog to reflect accurate information for the volume. Otherwise, correct the input.

CTC1006E

VOLSER volser DOES NOT CONTAIN STANDARD LABELS

Reason:

The volume listed shows a label type other than standard.

Action:

If the volume listed was created outside the control of the tape system, update the tape system catalog to contain accurate information for the volume; otherwise, correct the input.

CTC1007E

VOLSER volser FILE SEQUENCE fileseq NOT FOUND ON TAPE SYSTEM

Reason:

The file sequence specified in the input is not contained on the volume listed.

Action:

If the volume listed was created outside the control of the tape system, update the tape system catalog to contain accurate information for the volume; otherwise, correct the input.

CTC1008E

INVALID DATA OF "xxxxxx" ENCOUNTERED FOR FILESEQD

Reason:

CA Copycat Utility was processing the input designated by the INPUTcontrol statement. The input data field deisgnated by FILESEQD (the file sequence number) contains non-numeric data or is improperly delimited or it exceeds five digits.

Action:

Verify that FILESEQD designates the correct column number where the file sequence number may be found. Ensure the numeric data is delimited with a trialing blank or comma.

CTC1009E

RC=rc LOCATE FAILED FOR DSN=dsname

Reason:

A nonzero return code was received from the IBM LOCATE function.

Action:

Ensure that the MVS catalog contains an entry for the data set listed. (Refer to the IBM MVS Catalog Administration Guide for details on LOCATE return codes.)

CTC1010E

DATA SET NOT CATALOGED ON A TAPE DEVICE - dsname

Reason:

The information received from the IBM LOCATE indicates that the data set shown is not on a tape device.

Action:

Correct the input.

CTC1011E

NO RECORDS TO PROCESS FOR FUNCTION function

Reason:

No valid tapes or files were found to process.

Action:

Verify the input.

CTC1012E

FILES SELECTED FOR COPY=n, EXCEEDS MAXFILES=x

Reason:

Too many files have been selected. "n" disgnates the numberfile selected. "x" disgnates the current limit. The operation terminates.

Action:

Verify the desired files are being selected. Reduce the number of files being selected by either splitting them into separate runs, using the NOMERGE option (if applicable), or increase the MAXFILES value.

Note: Your MVS system may not allow more than 32,767 files per tape.

CTC1013E

VOLSER volser CONTAINS NO FILES ON THE TAPE SYSTEM

Reason:

The requested copy volume is an active tape system catalog volume, but contains no files.

Action:

Verify the reason for selecting this volume for copy operation. The system catalog or tape system catalog may be in error or out of synch. Correct any errors.

CTC1014E

TABLE ENTRIES GENERATED=n, EXCEEDS INTERNAL MAXIMUM OF x

Reason:

There is an internal table limit of "x" number of files that can be processed in a single group. The current input has produced "n" entries.

Action:

Verify the desired files are being selected. Reduce the number of files being selected by either splitting them into separate runs or by using the NOMERGE option (if applicable).

CTC1015E

RC=rc FROM CTCOPYM0

Reason:

A nonzero return code was received from module CTCOPYM0.

Action:

Review the message report for any errors detected.

CTC1016I

TOTAL INPUT STATEMENTS READ: nnnn

Reason:

This total reflects the number of records read from the input data set.

Action:

None; this is an informative message.

CTC1017I

INPUT STATEMENTS FOR function

Reason:

The actual input statements read for the TAPECOPY, FILECOPY, or TAPEMAP operation follow this message.

Action:

None; this is an informative message.

CTC1018I

function ENTRIES: nnnn

Reason:

This total reflects the number of records which qualified for the TAPECOPY or FILECOPY operation.

Action:

None; this is an informative message.

CTC1019E

VOLSER volser IS A SCRATCH TAPE AND MAY NOT BE COPIED

Reason:

The volume indicated is a scratch tape and may not be copied using FILECOPY.

Action:

If the volume shown was created outside the control of the tape system, update the tape system catalog to contain accurate information for the volume; otherwise, correct the input.

CTC1020E

VOLSER volser FILESEQ fileseq DOES NOT HAVE A VALID DSN ON THE TAPE SYSTEM

Reason:

The tape system catalog does not show a valid data set name for the indicated file sequence of the volume. The file may not be copied using FILECOPY. The volume may not be copied using TAPECOPY if the first file does not have a valid DSN.

Action:

Verify the reason for selecting this file/volume for copy operation. If necessary, update the tape system catalog to contain accurate information for the volume.

CTC1021E

INVALID VALUE OF nn ENCOUNTERED FOR FILESEQD

Reason:

CA Copycat Utility was processing the input designated by the INPUT control statement. The input data field designated by FILESEQD (the file sequence number) contains valid numeric data, but this value exceeds the highest possible value for file sequence numbers. Processing terminates.

Action:

Verify that FILESEQD designates the correct column number where the file sequence number may be found. Ensure the numeric data is delimited with a trailing blank or comma.

CTC1022E

Files selected for copy=xxxxxx, plus existing files on output tape=yyyyyy, exceeds MAXFILES=mmmmmm

Reason:

Too many files have been selected. "xxxxxx" designates the number of files extracted from the input statements, "yyyyyy" designates the number of files that already exist on the output tape selected for MERGE=MOD processing. The sum of these two values exceeds the file count limit "mmmmmm" set by the MAXFILES option.

Action:

Either reduce the number of files being selected, or increase the MAXFILES value.

CTC2001W

MESSAGE xxxxxxxx MISSING FROM RESIDENT TEXT TABLE

Reason:

The candidate text table being compared contains the message whose ID is xxxxxxxx. The currently installed text table, the resident table, does not contain this message. Processing continues.

Action:

Verify the message ID is correct. If this is a new message being added, ingore this message.

CTC2002W

MESSAGE xxxxxxxx MISSING FROM CANDIDATE TEXT TABLE

Reason:

The candidate text table being compared is missing the message whose ID is xxxxxxxx. The currently installed text table, the resident table, does contain this message. Processing continues.

Action:

Normally, this means the message whose ID is xxxxxxxx must be added to the candidate text table before it can be installed and used properly. The only exception to this is if you intentionally mean to delete this message from the product.

CTC2003W

RESIDENT MESSAGE xxxxxxxx TOTAL LENGTH OF n EXCEEDS THE MAXIMUM OF x

Reason:

The message in the currently installed, resident text table whose ID is xxxxxxxx is longer than the normal output print line. "n" is the length on this message. "x" is the normal output length limit. If there are no imbedded symbolic parameters the message will be truncated. If imbedded, variable length symbolic parameters are imbedded, then it will probably be displayed in its entirety.

Action:

None.

CTC2004W

CANDIDATE MESSAGE xxxxxxxx TOTAL LENGTH OF n EXCEEDS THE MAXIMUM OF x

Reason:

The message in the candidate table being compared whose ID is xxxxxxxx is longer than the normal output print line. "n" is the length on this message. "x" is the normal output length limit. This may cause truncation of the message when it is displayed.

Action:

If there are no imbedded symbolic parameters, shorten the text of this message, or it will be truncated. If imbedded, variable length symbolic parameters are imbedded, then it becomes a judgement call. If the text is only a few characters longer than the maximum and you are using multiple, variable length symbolic parameters, it will probably be displayed in its entirety.

CTC2009E

MESSAGE xxxxxxxx VARIABLES HAVE DIFFERENT LENGTHS

Reason:

The message whose ID is xxxxxxxx contains embedded, symbolic parameters, but the number and length of these embedded, symbolic parameters must exactly match.

Action:

Change the message in candidate text table so that the number of symbolic parameters used and their lengths exactly match. Since the order of the symbolic parameters is determined internally by CA Copycat Utility, ensure the sequence of the parameters remains the same as it is in the currently installed resident text table.

CTC2011W

LABEL xxxxxxxx MISSING FROM RESIDENT TEXT TABLE

Reason:

The candidate text table being compared contains the label whose ID is xxxxxxxx. The currently installed text table, the resident table, does not contain this label. Processing continues.

Action:

Verify the label ID is correct. If this is a new label being added, ingore this message.

CTC2012W

LABEL xxxxxxxx MISSING FROM CANDIDATE TEXT TABLE

Reason:

The candidate text table being compared is missing the label whose ID is xxxxxxxx. The currently installed text table, the resident table, contains this label. Processing continues.

Action:

Normally, this means the label whose ID is xxxxxxxx must be added to the candidate text table before it can be installed and used properly. The only exception to this is if you intentionally mean to delete this label from the product.

CTC2013W

RESIDENT LABEL xxxxxxxx TOTAL LENGTH OF n EXCEEDS THE MAXIMUM OF x

Reason:

The label in the currently installed, resident text table whose ID is xxxxxxxx is longer than the normal output print line. "n" is the length on this label. "x" is the normal output length limit. If there are no imbedded symbolic parameters the label will be truncated. If imbedded, variable length symbolic parameters are imbedded, then it will probably be displayed in its entirety.

Action:

None.

CTC2014W

CANDIDATE LABEL xxxxxxxx TOTAL LENGTH OF n EXCEEDS THE MAXIMUM OF x

Reason:

The label in the candidate table being compared whose ID is xxxxxxxx is longer than the normal output print line. "n" is the length of this label. "x" is the normal output length limit. This may cause truncation of the label when it is displayed.

Action:

If there are no imbedded symbolic parameters, shorten the text of this label, or it will be truncated. If imbedded, variable length symbolic parameters are imbedded, then it becomes a judgement call. If the text is only a few characters longer than the maximum and you are using multiple, variable length symbolic parameters, it will probably be displayed in its entirety.

CTC2019E

LABEL xxxxxxxx VARIABLES HAVE DIFFERENT LENGTHS

Reason:

The label whose ID is xxxxxxxx contains embedded, symbolicparameters, but the number and length of these embedded, symbolic parameters must exactly match.

Action:

Change the label in candidate text table so that the number of symbolic parameters used and their lengths exactly match. Since the order of the symbolic parameters is determined internally by CA Copycat Utility, ensure the sequence of the parameters remains the same as it is in the currently installed resident text table.

CTC3001E

CA 1 NOT ACTIVE

Reason:

Tape system CA 1 is not active.

Action:

Activate tape system CA 1 and rerun the job.

CTC3002E

SECURITY VIOLATION

Reason:

User does not have READ access to the tape system catalog.

Action:

Correct security authorization.

CTC3003E

VOLSER volser NOT ON TMC

Reason:

The volume shown is not in the tape system catalog.

Action:

Correct control statements to refer to a volume within the tape system catalog and rerun the job.

CTC3004E

ERROR DURING TMMPUTVL - VOLSER volser

Reason:

The CA 1 TMC record listed received an error during the update process.

Action:

Review the message report for additional information.

CTC3005E

SECURITY VIOLATION - UNAUTHORIZED ACCESS NOT ALLOWED - CHECK ACCESS RULES

Reason:

Not authorized to perform the requested function through tape system SVC processing.

Action:

None unless security access is required. If so, contact the security administrator to get the proper security access needed.

CTC3006E

ERROR DURING TMMGETVL - VOLSER volser

Reason:

The CA 1 TMC record indicated received an error during the READ process

Action:

Review the message report for additional information.

CTC3007E

ERROR DURING TMMGETDB -   DSNB dsnbnum

Reason:

The indicated CA 1 data set name block (DSNB) received an error during the READ process.

Action:

Review the message report for additional information.

CTC3008E

ERROR DURING TMMPUTDB -   DSNB dsnbnum

Reason:

The indicated CA 1 data set name block (DSNB) received an error during the UPDATE process.

Action:

Review the message report for additional information.

CTC3009E

TMSDBIO RC=XXX, REASON=XXX, FDBK=XXX

Reason:

The CA 1 input/output interface module (TMSDBIO) ended with an unexpected return code.

Action:

Contact CA Technical Support.

CTC3050R

CA 1 AUDIT IS FILLING - REPLY 'U' TO CONTINUE, 'W' TO WAIT AND RETRY, OR 'A' TO ABEND

Reason:

The CA 1 audit has reached its warning threshold and is in danger of filling up. The remaining audit space should be reserved for real time processing. The update that caused this problem has completed and had been written to the audit file.

Action:

The operator should run TMSCOPY to backup the TMC. This is issued by WTOR. CA Copycat Utility responds as follows to the operator's reply:

U

Continue with the next update. If the audit is still past its threshold when the next update is performed, this message will be reissued.

W

Tells CA Copycat Utility to wait 5 minutes and then try again. If the audit is still past the threshold, then CA Copycat Utility automatically waits for another 5 minutes. This is a good reply to make if the TMSCOPY job has already been submitted to back up the TMC. Once the TMC has been backed up, the audit is cleared. CA Copycat Utility then resumes normal TMC update activity.

A

Tells CA Copycat Utility to abend with a U008.

CTC3051I

WAITING 5 MINUTES FOR CA 1 AUDIT THRESHOLD CONDITION TO CLEAR BEFORE CONTINUING

Reason:

The operator replied 'w' to the CTC3050R message. This message is issued every 5 minutes until the TMC backup completes.

Action:

None; this is an informational message.

CTC3059E

REPLY TO CTC3050R IS NOT VALID

Reason:

The operator replied to the CTC3050R message, but the response is not one of the valid choices. The CTC3050R message is reissued immediately after this message.

Action:

Reply to the CTC3050R message with one of the options listed in the message text.

CTC3101E

xxxxxxxx ERROR - RC=rc,FDBK=fb

Reason:

An unanticipated error was encountered by one of the tape system interface modules. "xxxxxxxx" is the name of the module where the error was detected. "rc" in the return code. "fb" is the feedback code.

Action:

All anticipated error conditions are handled internally. Examine the reports and the console log for other messages. Verify the current status of the tape management system.

CTC3102E

FUNC=function, REASON=reason

Reason:

This message immediately follows CTC3101E and provides additional information.

Action:

Verify if chaining errors exist in the tape database. Call CA Technical Support for assistance.

CTC3103E

TLMSPUT ERROR - CALLKEY=callkey, VOLUME=volser, FILESEQ=fileseq

Reason:

An update request to the CA TLMS VMF has failed for the indicated volume and file sequence.

Action:

If user exit CTCOPYUX is active, ensure that the update record was not incorrectly altered. Call CA Technical Support for assistance.

CTC3303E

UNABLE TO LOAD MODULE TLMSIPO

Reason:

The CA TLMS interface module was not able to load the installation options. Either of the following two causes could be the reason:

- The CA TLMS subsystem control block was not found
- The CA TLMS subsystem control block was found, but the TLMSIPO module to which the control block points does not appear to be valid.

Action:

Make sure CA TLMS is started before attempting a Copycat operation.

CTC4000W

CATALOG VOLUME COUNT DISAGREES WITH TAPE SYSTEM, DSN=dsname

Reason:

The number of tape volumes associated with the data set as shown in the operating system catalog differs from the number in the tape system catalog. The number in the tape system catalog is higher than that in the operating system catalog. This message only appears for RECATLG=PREV.

Action:

Perform an IDCAMS LISTCAT for the data set, after the CA Copycat Utility job has finished. Verify that the volumes are cataloged correctly. Correct manually, if needed.

CTC4001W

RC=rc RECATALOG FAILED FOR DSN=dsname

Reason:

IBM catalog processing returned a nonzero return code in an attempt to recatalog the data set.

Action:

If necessary, manually recatalog the entry. Refer to the IBM MVS Catalog Administration Guide for details on catalog function return codes.

CTC4002W

RC=rc CATALOG FAILED FOR DSN=dsname

Reason:

IBM catalog processing returned a nonzero return code in an attempt to catalog the data set.

Action:

If necessary, manually recatalog the entry. Refer to the IBM MVS Catalog Administration Guide for details on catalog function return codes.

CTC4004E

VOLUME volser MISMATCHED FILESEQ OF fileseq1 AND fileseq2

Reason:

For this TAPECOPY operation, the volume indicated had a discrepancy between file sequence numbers. This is an internal error and should not occur.

Action:

Contact CA Technical Support.

CTC4005E

UNABLE TO LOCATE FILESEQ fileseq ON VOLUME volser

Reason:

The file sequence indicated could not be found on the tape system catalog.

Action:

Review the tape system catalog volume record and associated secondary records, and then run CA 1 procedure TMSPTRS or CA TLMS procedure CATVCVS to verify multivolume and multifile chains in the tape system catalog.

CTC4006W

RECATALOG NOT DONE FOR dsname

Reason:

For dsname RECATLG=PREV, the operating system catalog showed a different volume for dsname than the tape system catalog. This message is followed by messages CTC4007W and CTC4008W.

Action:

The data set is not recataloged. Manually recatalog the data set, if desired.

CTC4007W

CATALOG INDICATES FIRST VOLUME IS volser

Reason:

This message shows the volser shown in the operating system catalog.

Action:

Manually recatalog the data set, if desired.

CTC4008W

TAPE SYSTEM INDICATES FIRST VOLUME IS volser

Reason:

This message shows the volser shown in the tape system catalog.

Action:

Manually recatalog the data set, if desired.

CTC4009W

RECATLG2 PROCESSING SKIPPED, CONFLICT WITH RECATLG DSN=data.set.name

Reason:

The duplex file name was the same as the primary copy's file name and both were to be cataloged. In this case the primary copy of the data set will be cataloged, and the catalog operation for the duplex copy is skipped. The RECATLG2 parameter requests cataloging the files on the duplex copy, based on the catalog status of the original input files. To be recataloged, the file names on duplex copy must be different than the file names from the primary copy, if both are to be cataloged.

Action:

Ensure that the primary and duplex copies have unique file names. To change the file names of either the primary copy or the duplex copy, use PREFIX or PREFIX2, or alternatively, make use of the user exit to change the file names as desired.

CTC4010E

VOLUME volser MISMATCHED DSNS OF dsn1 dsn2

Reason:

For this TAPECOPY operation, the volume indicated had a discrepancy between data set names. This is an internal error and should not occur.

Action:

Contact CA Technical Support.

CTC4011E

FUNCTION=function, RC=rc FROM CTCOPYT8 FOR VOLUME volser

Reason:

An attempt was made to perform an operation with the tape system which returned an unexpected return code. This is an internal error and should not occur.

Action:

Contact CA Technical Support.

CTC4020I

VALIDATING INDISP FOR VOLUME volser FOR POSSIBLE CONFLICT WITH SECONDARY DATA SET RETENTION

Reason:

The current FILECOPY operation uses FILES=SPECIFIC and either INDISP=RETPD=n or INDISP=EXPDT=date. File sequence 1 for volume volser is being processed and since its expiration date controls the entire volume's expiration, FILECOPY must ensure that no secondary file will be prematurely expired if INDISP is applied. FILECOPY analyzes the expiration dates of all secondary files, taking into consideration the secondary files for this volume that are also being copied in the current set of files. At the conclusion of this analysis, if no secondary files are in jeopardy, CTC4021I is issued. Otherwise, CTC4022I and CTC4023I are issued.

Action:

None; this is an informative message.

CTC4021I

INDISP WILL BE APPLIED TO VOLUME volser

Reason:

The current FILECOPY operation uses FILES=SPECIFIC and either INDISP=RETPD=n or INDISP=EXPDT=date. File sequence 1 of volume volser is being processed. FILECOPY has determined that applying INDISP to this volume does not prematurely expire any secondary files. The requested INDISP value is applied to this file which causes it to be applied to the volume as a whole.

Action:

None; this is an informative message.

CTC4022I

APPLYING INDISP TO VOLUME volser WOULD CAUSE n FILES TO PREMATURELY EXPIRE

Reason:

The current FILECOPY operation uses FILES=SPECIFIC and either INDISP=RETPD=n or INDISP=EXPDT=date. File sequence 1 of volume volser is being processed. The expiration date for file sequence 1 also determines the expiration date of the volume as a whole. FILECOPY has determined that one or more files on this volume would expire prematurely if INDISP were applied to file 1. The number of files that would have been prematurely expired is indicated by n. The requested INDISP is not applied to this file.

Action:

None; this is an informative message.

CTC4023I

INDISP FOR VOLUME volser OVERRIDDEN TO date FROM FILESEQ n EXPIRE

Reason:

FILECOPY has determined the highest expiration date that will still remain on the volume volser after the FILECOPY operation is completed. The expiration date that will be used is designated by date That expiration date was found in file sequence n of this volume. For multi-volume sets, volser is always the base volume. That is, file sequence n may actually be on another volume, but volser is the first volume in the set.

Action:

None; this is an informative message.

CTC4024I

Increasing EXPDT of output/duplex volume vvvvvv from date1 to date2

Reason:

For MERGE=MOD processing, the volume retention resulting from the OUTDISP or OUTDISP2 value is higher than the previous retention of the output or duplex volume. The EXPDT is updated with the new, higher value.

Action:

None; this is an informative message.

CTC5007E

VOLUME volser NOT FOUND

Reason:

An attempt was made to set the service indicator to non-scratch for the indicated volume, however it was not found on the tape system catalog.

Action:

Processing continues. After completion of the job, verify that the service indicator is set to non-scratch for the indicated volume.

CTC5031E

OPERATOR CANNOT LOCATE THIS TAPE volser

Reason:

This message follows WTOR CTC5307R. The console operator has replied N for NO; tape is not available for mount. The program terminates.

Action:

Ensure that all tapes are available for the TAPECOPY operation and rerun the job.

CTC5032E

REINITIALIZED TAPE: CONTAINS NO ACCESSIBLE DATA

Reason:

The volume trailer record follows the volume header record, or the records are not present on the input tape; the volume contains no data. Either condition may indicate that a new or reinitialized volume has been mounted.

Action:

Verify that the correct volume has been selected for the TAPECOPY operation and rerun the job.

CTC5034E

INTERNAL ERROR - FILE TRANSACTION TABLE OVERRUN

Reason:

The data set copy table contains a file or volume sequence error. The program terminates.

Action:

The probable cause is an invalid volume chain on the tape system catalog Check the output report for the last data set that was copied. The next data set to be selected is in error. Ensure tape system catalog volume and data set chains are correct for this data set. Correct and rerun the job.

CTC5040E

SELECT A NEW OUTPUT TAPE AND RECOPY INPUT TAPE

Reason:

An output tape has failed in five retries to write output data. The output tape is probably damaged, or the tape unit may be malfunctioning. The program terminates.

Action:

If a TAPECOPY operation, rerun the job with a new output tape. If a FILECOPY operation with the MERGE=NO option, and a complete rerun would be too lengthy, rerun the job beginning with the volume or data sets that were not successfully copied.

CTC5041E

OUTPUT LABEL NOT OS STANDARD

Reason:

For this TAPECOPY operation, the label processing mode is BLP, but the output tape is not a standard labeled tape.

Action:

Remove the invalid scratch volume and mount the next available scratch volume on the unit.

CTC5042E

BYPASS ERROR BLOCK UNLESS THIS IS THE THIRD HARD ERROR ON THE SAME INPUT TAPE - VOLUME WON'T COPY.

Reason:

The tape data READ function keeps track of errors by volume. On the third hard read error, the input tape is considered unreadable and will not be copied. If this is not the third unrecoverable error for this volume, the data block in error has been skipped. The program terminates.

Action:

Clean the tape and/or tape unit and rerun the job.

CTC5050E

SCRATCH NOT USABLE: PASSWORD PROTECTED (volser)

Reason:

For this TAPECOPY operation, the label processing mode is BLP, but the scratch volume mounted contains a password protected data set.

Action:

Remove the invalid scratch volume and mount the next available scratch volume on the unit.

CTC5051E

SCRATCH NOT USABLE: EXPIRATION DATE PROTECTED (volser)

Reason:

For this TAPECOPY operation, the label processing mode is BLP, but the scratch volume mounted has an unexpired internal label date, or if controlled by the tape system volume is not a scratch volume.

Action:

Remove the invalid scratch volume and mount the next available scratch volume on the unit.

CTC5058E

OUTSER/OUTSER2 IS NOT SCRATCH, TERMINATING

Reason:

You requested a specific output volume through the use of the OUTSER or OUTSER2 parameter. The tape management system indicates this tape is not a scratch tape and therefore cannot be overwritten. The operation is terminated. The message appears in the TAPECOPY processing log. The accompanying CTC5310E message is then written to the system console.

Action:

If you really want to write on the tape volume, you must first mark it as a scratch tape in the tape management system. Otherwise, select a volume the tape management system considers to be scratch tape. Alternately, you can omit the OUTSER and/or the OUTSER2 parameter and allow the operator to mount a scratch tape from the tape pool.

CTC5059E

REFLECTOR SPOT SENSED ON OUTPUT TAPE volser

Reason:

The copy operation has detected EOT (end-of-tape) before either EOF or EOV was encountered. The copy operation for this volume is terminated; the program continues. EOT indicated on OUTPUT when the operation is TAPECOPY is not valid. This normally means the output volume was too short to contain all of the input data.

Action:

Validate the copy operation results. If the output tape was too short, reexecute the operation with a longer scratch tape.

CTC5060I

REFLECTOR SPOT SENSED ON INPUT TAPE volser

Reason:

The copy operation has detected EOT (end-of-tape) before either EOF or EOV was encountered. The copy operation for this volume is terminated; the program continues. EOT indicated on INPUT is valid when copying multivolume data sets.

Action:

Validate the copy results by verifying input and output block counts for the data set(s), and rerun the job if necessary.

CTC5061I

nnnnnnn BLOCKS CONTAINED IN DATA SET

Reason:

This message reports the number of data blocks read for the data set that was copied. This information can be used to validate the copy results.

Action:

None; this is an informative message.

CTC5062E

EOD REACHED BEFORE EOF FOR THE ABOVE DATA SET, DATA SET COPY INCOMPLETE

Reason:

End of data hit on input copy data set, not end of file. FILECOPY switches data sets or terminates the copy operation based on end of file. End of file has not been encountered on the input data set.

Action:

FILECOPY, MERGE=NO option will terminate the copy request and continue with the next data set copy operation. FILECOPY without MERGE=NO (or with MERGE=YES) will terminate all remaining copy requests. The probable cause is an incomplete volume chain on the tape system catalog.

CTC5063I

COPYING DSN=dsn, FILESEQ=n

Reason:

During a TAPECOPY operation, as each file header label is encountered, this message is issued to inform you of the TAPECOPY process. dsn is the 17-character data set name from the file's tape label. n is the file sequence number for this file. This message is issued even when LIST=NO is specified so you will have a listing of all the files processed.

Action:

None.

CTC5064E

Filecopy incomplete, input chain of volume vvvvvv was expanded while being copied

Reason:

The input set of base volume vvvvvv was still open for output while being copied. Either additional files or new volumes were added to the chain since CA Copycat Utility extracted information from the database. The newly added data was not copied. The Filecopy operation terminates with RC=16.

Action:

Recopy the input set after the creation job has completed.

CTC5100I

OUTPUT DATA SET NAME = dsname

Reason:

This message informs of the output data set name being used.

Action:

None; this is an informative message.

CTC5101I

INPUT DATA SET NAME = dsname

Reason:

This message reports the name of the data set being read on the copy operation.

Action:

None; this is an informative message.

CTC5103E

SENSE COMMAND TO INPUT TAPE HAS FAILED

Reason:

An unknown read or positioning error has occurred on the input tape volume. A sense or "status" request to determine the type of error has failed. The program terminates. This message typically indicates physical tape damage or a probable hardware malfunction. Other error messages may be issued.

Action:

Check job output and/or system log for channel, controller or device errors. Also check the tape volume for visible damage. Correct the condition(s) and rerun the job.

CTC5104I

NUMBER OF FILES PROCESSED ON INPUT TAPE: nnnn

Reason:

This message follows message CTC5060I, and reports the number of files processed prior to the EOT indicator. The program continues, but input processing is terminated for the current input volume. The file count can be used to verify that all files have been processed on input.

Action:

None; this is an informative message.

CTC5105I

CURRENT DATA SET BEING PROCESSED: dsname

Reason:

This message precedes message CTC5106E, and reports the 17-byte tape HDR1 file name for the file that is currently being processed.

Action:

None; this is an informative message.

CTC5106E

* * * I/O ERROR ON ddname, TAPE volser

Reason:

A permanent I/O error has occurred on the ddname/tape volume identified in this message. Additional error messages follow. The program continues.

Action:

This is an informative message. See messages CTC5107I, CTC5108I, and CTC5109E for additional information.

CTC5107I

CURRENT BLOCK NO. ON INPUT TAPE: nnnn

Reason:

This message follows message CTC5106E. A READ is currently being attempted on the tape block number shown in this message.

Action:

None; this is an informative message.

CTC5108I

CURRENT BLOCK NO. ON INPUT DATA SET: nnnn

Reason:

This message follows message CTC5107I. A READ is currently being attempted on the block number shown in the message for the data set currently being processed.

Action:

None; this is an informative message.

CTC5109E

PERMANENT I/O ERRORS ON INPUT TAPE

Reason:

This message follows message CTC5108I. Device sense and status information messages CTC5203E and/or CTC5205E will precede this message. An unrecoverable error has occurred on the input. Message CTC5200E follows this message. This message typically indicates physical tape damage or a probable hardware malfunction.

Action:

Corrective action depends on the contents of the device sense and status messages. Correct the condition(s) and rerun the job.

CTC5110I

ddname TAPE VOLSER=volser,DEVICE TYPE=type

Reason:

The output ddname was opened with the volume indicated by the message. This message is followed by CTC5111I.

Action:

None; this is an informative message.

CTC5111I

UNIT ADDRESS = addr -compaction status

Reason:

The output ddname mentioned in message CTC5110I is using the unit shown here. If shown, compaction status is one of the following:

- Compaction is ON because input is compacted.

- Compaction is ON, COMP=YES (or COMP2=YES) coded.

- Compaction is OFF, COMP=NO (or COMP2=NO) coded.

Action:

None; this is an informative message.

CTC5130I

BLP PROCESSING MODE

Reason:

This message reports that, during a TAPECOPY operation, input and output tapes are being read and written using bypass label processing. This is the default label processing mode for TAPECOPY.

Action:

None; this is an informative message.

CTC5131I

SL PROCESSING MODE

Reason:

This message reports that, during a FILECOPY operation, input and output tapes are being read and written using standard label processing. This is the default label processing mode for FILECOPY.

Action:

None; this is an informative message.

CTC5132I

ABOUT TO OPEN ddname

Reason:

This message reports that ddname is about to be opened for processing. The naming convention for ddname is as follows: The ddname is CCxtnnnn, where x is 1 for primary or 2 for secondary, t is I for input or O for output, and nnnn is an assigned sequence number.

Action:

None; this is an informative message.

CTC5133E

INSUFFICIENT MEMORY FOR I/O BUFFER - INCREASE REGION

Reason:

Memory was not available for use as an I/O buffer. The program terminates.

Action:

Increase the region size and rerun the job.

CTC5134I

ABOUT TO OPEN ddname1 AND ddname2

Reason:

DUPLEX=YES was specified. This message reports that the output tapes assigned to ddname1 and ddname2 are about to be opened for processing. The naming convention for ddname is as follows: The ddname is CCxOnnnn, where x is 1 for primary or 2 for secondary, and nnnn is an assigned sequence number.

Action:

None; this is an informative message.

CTC5140I

Initialization complete for nnnn / single block buffering

Reason:

Parameters have been set up to copy a data set with BUFFER=MULTIPLE. nnnn is the number of blocks that will be processed in one I/O execution. Single block buffering is indicated when BUFFER=MULTIPLE was specified but the large block size of the data set prevented multiple block buffering.

Action:

None; this is an informative message.

CTC5141I

Unable to determine RECFM / BLKSIZE of dddddddd

Reason:

DCB information of an input data set could not be processed.

Action:

Verify that the input tape has valid standard labels.

CTC5142E

Initialization for multiple block I/O failed

Reason:

A severe error prevented multiple block buffering.

Action:

Review preceding error messages. If necessary, contact Technical Support.

CTC5143E

Internal error during multiple block I/O processing, reason=x

Reason:

An internal processing error occurred.

Action:

Contact Technical Support.

CTC5144I

Due to option BUFFER=MULTIPLE, EOV will be processed asynchronously on primary and duplex output tapes

Reason:

Primary and duplex multivolume output chains may not be in sync. The data on corresponding tapes of the primary and duplex chains may notbe identical.

Action:

Use option BUFFER=SINGLE if multivolume output must be created and if identical primary and secondary volumes are required.

CTC5145E

Data set dddddddd incomplete - nnnnnnn blocks copied

Reason:

The number nnnnnnn of blocks written to the output data set does not match the block count of the input data set.

Action:

Check the report for error messages; contact Technical Support.

CTC5150I

Requesting new scratch tape for output

Reason:

For MERGE=MOD processing, either MODVOL=SCRTCH was specified, or MODVOL was omitted and CA Copycat Utility could not determine a specific output volume from the system catalog. The Filecopy operation will start a new output scratch volume.

Action:

None, this is an informative message.

CTC5151I

Output/Duplex volume vvvvvv selected from option MODVOL(2)

Reason:

Option MODVOL or MODVOL2 was used to obtain the specific volser of the output or duplex tape to be used for MERGE=MOD processing. The Filecopy operation will continue stacking output on that volume.

Action:

None, this is an informative message.

CTC5152I

Output/Duplex volume vvvvvv selected from catalog entry xxxx

Reason:

Option MODHLQ was used to build data set name xxxx, which also includes the jobname of the executing Copycat job. The data set name was located in the system catalog and pointed to volser vvvvvv. This volume will be used as output or duplex tape for MERGE=MOD processing. The Filecopy operation will continue stacking output on that volume.

Action:

None, this is an informative message.

CTC5153W

The catalog entry of xxxx does not show a valid tape volser and file sequence

Reason:

Data set name xxxx, built from the MODHLQ option, was located in the system catalog, but the catalog entry did not point to a valid tape volser and file sequence.

Action:

Use the MODVOL option to request either a scratch tape or a specific CA Copycat Utility volume. For duplex output, use option MODVOL2. The invalid catalog entry will be deleted automatically.

CTC5154W

Error reading database chain for volume vvvvvv

Reason:

Due to a chaining error on the tape database, the data sets chained to vvvvvv could not be retrieved.

Action:

Use the appropriate tools of your tape management product to determine and correct the chaining errors. If necessary, choose a different output volume or a scratch tape.

CTC5155W

Volser vvvvvv is not a valid Copycat volume

Reason:

Volume vvvvvv was selected as output volume for MERGE=MOD processing, or it is chained to the selected volume. The volume is not usable because it cannot be found in the tape database, or it is in scratch status or out of service, or it was not created by CA Copycat Utility or not closed successfully.

Action:

Verify the selected volume. Either correct the error or choose a different output volume or a scratch tape.

CTC5156W

First file on output/duplex chain does not match option CTLFILE(2)=xxxxx

Reason:

Options MERGE=MOD and CTLFILE=xxxxx or CTLFILE2=xxxxx were specified, but the first file on the selected output volume has a different dataset name.

Action:

Verify if a control file should be created and correct the control statement accordingly.

CTC5157W

Volser vvvvvv is not last volume of existing chain

Reason:

Volume vvvvvv was selected as output volume for MERGE=MOD processing, but it is a multi-volume tape and not the last volume of the chain.

Action:

Verify the output volume and correct any chaining errors. If necessary, select a different output volume or a scratch tape.

CTC5158W

Volser vvvvvv file count xxxxx on the tape system does not match the cataloged file sequence yyyyy'

Reason:

The file sequence of catalog entry "modhlq.COPYCAT(2).jobname" does not point to the last data set chained to volume vvvvvv on the tape database.

Action:

Check if the catalog entry is in error. Verify if data sets were added to the tape which were not created by CA Copycat Utility or not closed successfully. If necessary, choose a different output volume or a scratch tape.

CTC5159W

Option OUTDISP(2)=xxxxxx does not match the retention of volume vvvvvv

Reason:

EXPDT= or RETPD= was specified for option OUTDISP or OUTDISP2, but the active output volume selected for MERGE=MOD processing shows a higher EXPDT or a different retention type.

Action:

Modify the OUTDISP(2) option to match the selected volume, or choose a different output volume or a scratch tape.

CTC5160E

No valid output volume found for MERGE=MOD processing

Reason:

A specific output volume was determined from option MODVOL or MODHLQ, but the volume is not usable. The Filecopy operation terminates with RC=16.

Action:

Review the preceding messages, correct the error accordingly and resubmit the job.

CTC5161E

Primary and duplex output must either both use MOD processing or both start on new scratch tapes

Reason:

DUPLEX=YES and MERGE=MOD was specified,and either an active volume was requested for the primary output and a scratch tape for the duplex output, or vice versa.

Action:

Correct the control statements to synchronize primary and duplex creation.

CTC5162E

Output volume vvvvvv file count xxxxx and duplex volume wwwwww file count yyyyy do not match

Reason:

DUPLEX=YES and MERGE=MOD was specified, and the active volumes selected for output do not show the same file count.

Action:

Find a matching pair of output volumes or choose creation of new scratch tapes. Specify appropriate MODVOL and MODVOL2 options and resubmit the job.

CTC5170I

Restarting data set copy on new scratch tape to prevent multivolume chaining

Reason:

VOLCHAIN=NO was specified for a Filecopy operation which creates a multifile chain on cartridge. The output has reached end of tape, and CA Copycat Utility prevents multivolume chaining by recopying the current data set from the beginning to a scratch tape as file sequence 1, starting a new multifile chain.

Action:

None, this is an informative message.

CTC5171I

Incomplete output data set on volume vvvvvv has been expired on the tape system

Reason:

According to option VOLCHAIN=NO, CA Copycat Utility has started a new output chain at end of volume instead of chaining a secondary volume. The data set which was partially copied when EOV was encountered has been expired on the original output volume. It will be recopied from the beginning to the new scratch tape as file sequence 1.

Action:

None, this is an informative message.

CTC5200E

MAX NO. OF I/O ERRORS ENCOUNTERED FOR VOLUME volser

Reason:

This message follows message CTC5109E. The READ function has failed in at least three attempts to read an input data block. volser identifies the volume on which the error occurred. The program terminates. This message typically indicates physical tape damage or a probable hardware malfunction.

Action:

Action depends on previous error messages. Correct the condition(s) and rerun the job.

CTC5201E

OPEN FAILURE, DDNAME=ddname, VOLSER=volser

Reason:

The input or output ddname for the volume identified in the message has failed during OPEN processing. The program terminates.

Action:

Check the console log for possible messages.

CTC5202E

I/O ERROR READING OUTPUT LABEL, EXPECTED VOLSER WAS: volser

Reason:

The operation is TAPECOPY, processing mode is BLP. Output header labels are read before being overwritten. An error has occurred reading the output tape header labels. volser identifies the volume that was mounted at OPEN time.

Action:

Ensure that the scratch tape is a standard labeled tape. Otherwise, reinitialize the tape and rerun the job.

CTC5203E

SYNADRLS ROUTINE HAS FAILED

Reason:

The macro that releases the SYNADAF buffer and save areas (SYNADRLS) has failed. SYNADAF is used to analyze EXCP read and write errors. The SYNADRLS cleanup routine has failed. The program terminates. Other error messages may have previously been issued that could indicate another problem.

Action:

Contact CA Technical Support.

CTC5205E

* * * I/O ERROR - jobname,stepname,addr,type,ddname,operation, error desc.,relative block no.,access method

Reason:

SYNADAF was entered to determine the type of error that was encountered during a READ or WRITE function. The program terminates. The error information should identify the type of problem.

Action:

Correct the condition(s) and rerun the job.

CTC5206W

OPERATOR REQUESTED BYPASS FOR dsname

Reason:

BYPASS was entered in response to message CTC7303R.

Action:

If desired, rerun the job when the resource mentioned by the message preceding CTC7303R is available.

CTC5301A

REMOVE volser FROM addr: PASSWORD PROTECTED

Reason:

During this TAPECOPY operation, message CTC5050E has been issued to indicate that the scratch volume is not usable because it is password protected. addr is the unit address. The program continues.

Action:

Remove the invalid scratch volume and mount the next available scratch on the unit identified in the message.

CTC5302A

REMOVE volser FROM addr: EXPIRATION DATE PROTECTED

Reason:

During this TAPECOPY operation, message CTC5051E has been issued to indicate that the scratch volume is not usable because it is protected by the expiration date, or if controlled by the tape system the volume is not a scratch volume. addr is the unit address. The program continues.

Action:

Remove the invalid scratch volume and mount the next available scratch volume on the unit identified in the message.

CTC5303A

REMOUNT volser, UNABLE TO READ LABEL LAST TIME

Reason:

During this TAPECOPY operation, volume label or header label(s) has not been read before encountering data. Other messages may precede this one. The program continues. (A rewind demount has been requested from the system.)

Action:

Remount the volume.

CTC5304A

WRONG TAPE MOUNTED ON UNIT, VOLSER WAS volser1

WHEN TAPE volser2 LOCATED, PLEASE REPLY 'Y'.

Reason:

For this TAPECOPY operation, an incorrect volume has been mounted on the unit shown. "unit" is the tape device address where the incorrect volume is currently mounted. volser1 is the volser on the tape header label. volser2 is the correct volume requested for mount. The program continues; WTOR CTC5307R follows.

Action:

Mount the requested volume and reply to the outstanding message.

CTC5305E

TAPE volser NOT PROCESSED, COULD NOT BE FOUND

Reason:

During a TAPECOPY operation, a WTO is issued when the reply to CTC5307R is N. volser is the requested volume to be mounted for input. The program terminates.

Action:

Locate the requested volume, or change the tape volume serial number of the tape to be copied, and then rerun the job.

CTC5306E

JOB jobname, RETURN CODE 16 IN COPY FUNCTION STEP

Reason:

Other messages are issued to indicate the reason for the copy operation failure. jobname is the execution job name. The function is either TAPECOPY or FILECOPY. The program terminates.

Action:

Correct the problem(s) indicated prior to the WTO and rerun the job.

CTC5307R

IF TAPE volser CANNOT BE FOUND, REPLY 'N'

Reason:

During a TAPECOPY operation, this WTOR is preceded by CTC5304A. volser is the requested volume to be mounted. The program terminates if the reply is N, or continues if the reply is Y.

Action:

None; this is an informative message.

CTC5308A

I/O ERROR READING OUTPUT LABEL, REMOUNT OR TRY ANOTHER TAPE

Reason:

During a TAPECOPY operation, an I/O error was detected while trying to read the internal tape label of an output volume.

Action:

The tape is rewound and unloaded. Mount the same tape again or try another output tape.

CTC5309I

REMAINDER OF TAPE VOLUME volser IS BEING ERASED

Reason:

All data on the tape from the end of the last file copied to the end of the tape is being erased because ERASE=YES was specified.

Action:

None; this is an informative message.

CTC5310E

OUTSER/OUTSER2 IS NOT SCRATCH, TERMINATING

Reason:

The user requested a specific output volume through the use of the OUTSER or OUTSER2 parameter. The tape management system indicates this tape is not a scratch tape and therefore cannot be overwritten. The operation is being terminated. This message is written to the system console for the tape operator's information.

Action:

Refer to the associated CTC5058E error message in the TAPECOPY processing log.

CTC6001I

*** START COPYCAT GENLEVEL=glvl ***

Reason:

This message is generated once CA Copycat Utility processing begins. "glvl"is the current genlevel for the product.

Action:

None; this is an informative message.

CTC6002I

*** END COPYCAT ***

Reason:

This message is generated once CA Copycat Utility processing ends.

Action:

None; this is an informative message.

CTC6003I

DATEFMT HAS BEEN SET TO "datefmt"

Reason:

This message is generated when an EXEC PARM overriding the DATEFMT has been successfully processed.

Action:

None; this is an informative message.

CTC6004E

INPUT KEYWORD MUST BE * OR VALID DDNAME

Reason:

The INPUT parameter value entered is invalid. INPUT must contain an asterisk (*) or a valid ddname.

Action:

Correct the control statement by supplying a valid INPUT parameter value.

CTC6005E

VALUE IS INVALID OR OUT OF RANGE FOR keyword

Reason:

The numeric value specified for the DSN, VOL, FILESEQB, FILESEQC, FILESEQD, or MAXFILES parameter is invalid. For MAXFILES, the numeric value must be from 1 to 65535. For DSN, VOL, the FILESEQx parameters, the value must be in the range of 1 to 255 if INPUT=ddname was specified, or in the range of 1 to 80 if INPUT=* was specified.

Action:

Correct the control statement by supplying a valid value.

CTC6006E

KEYWORD HAS BEEN PREVIOUSLY ENTERED - keyword

Reason:

The keyword listed has been previously entered.

Action:

Remove the duplicate keyword from the control statement.

CTC6007E

FUNCTION MUST BE functlist

Reason:

The function code must be entered as the first, noncomment control statement. "functlist" is the list of valid functions that may be entered.

Action:

Correct the first control statement by supplying a function code from the "functlist" list.

CTC6008E

CONTROL STATEMENT CONTAINS NO VALID KEYWORD

Reason:

The control statement listed contains no valid keywords.

Action:

Correct the control statement by supplying a valid keyword.

CTC6009E

NO KEYWORDS WERE FOUND IN INPUT

Reason:

No valid keywords were found in the input.

Action:

Correct the input by supplying valid keywords.

CTC6012E

PARAMETER PREVIOUSLY ENTERED - parameter

Reason:

The parameter listed has been previously entered.

Action:

Correct the control statement by removing the duplicate parameter.

CTC6014E

KEYWORD OR PARAMETER VALUE IS INVALID - keyword

Reason:

The value for the keyword or parameter listed is invalid as used.

Action:

Correct the control statement by supplying a valid keyword or parameter value.

CTC6015E

INPUT KEYWORD REQUIRED AND IS MISSING

Reason:

INPUT is a required keyword and it has not been supplied.

Action:

Correct the control statement by supplying a valid INPUT keyword.

CTC6016E

FILESEQB, FILESEQC, FILESEQD ARE MUTUALLY EXCLUSIVE

Reason:

The INPUT statement parameters FILESEQB, FILESEQC, and FILESEQD are mutually exclusive.

Action:

Correct the control statement by supplying FILESEQB, FILESEQC, or FILESEQD parameters.

CTC6017E

DSN AND VOL ARE REQUIRED WITH FILESEQx

Reason:

In the INPUT statement, both the DSN and VOL parameters are required when either FILESEQB, FILESEQC, or FILESEQD are specified.

Action:

Correct the INPUT control statement by supplying the DSN and VOL parameters.

CTC6018E

INPUT DSN REQUIRED WITH FILES=SPECIFIC

Reason:

The INPUT statement DSN parameter is required when FILES=SPECIFIC is requested.

Action:

Correct the INPUT control statement by supplying the DSN parameter.

CTC6019E

ERROR IN EXPDT DATE FORMAT - RC=rc,FEEDBACK=fc

Reason:

An error has occurred while processing the expiration date using the default or supplied date format and the value entered for the EXPDT parameter.

Action:

See the TMMDATE macro in the CA 1 Systems Programmer Guide, or the TLMDATE macro in the CA TLMS Systems Programmer Guide, for return code and feedback definitions. Verify the date format being used or correct the EXPDT value in the control statement.

CTC6020E

ERROR OCCURRED OPENING INPUT DDNAME - ddname

Reason:

The input selection list file referenced by INPUT=ddname could not be opened.

Action:

Correct the INPUT control statement by supplying a valid ddname and ensure that a DD statement is present in the execution JCL with the same ddname.

CTC6021E

FAILURE OCCURRED PROCESSING EXPDT - RC=rc

Reason:

A failure has occurred while processing the expiration date using the default or supplied date format and the value entered for the EXPDT parameter.

Action:

See the TMMDATE macro in the CA 1 Systems Programmer Guide, or the TLMDATE macro in the CA TLMS Systems Programmer Guide, for return code definitions. Verify the date format being used or correct the EXPDT value in the control statement.

CTC6022E

INVALID PARM ENTERED ON EXEC STATEMENT

Reason:

The PARM entered on the EXEC statement is invalid.

Action:

Correct the execution JCL parameter and rerun the job.

CTC6024E

INVALID DATEFMT ENTERED ON EXEC PARM

Reason:

The DATEFMT entered on the EXEC PARM is blank or invalid. See the CA 1 or CA TLMS Systems Programmer Guide for valid DATEFMT specifications.

Action:

Correct the DATEFMT on the EXEC PARM and rerun the job.

CTC6025I

TOTAL INPUT FILES: nnnnn

Reason:

This total reflects the number of input files being processed in this run.

Action:

None; this is an informative message.

CTC6026I

TOTAL OUTPUT FILES: nnnnn

Reason:

This total reflects the number of output files being processed in this run.

Action:

None; this is an informative message.

CTC6027I

TOTAL INPUT TAPES: nnnnn

Reason:

This total reflects the number of input tapes being processed in this run.

Action:

None; this is an informative message.

CTC6028I

TOTAL OUTPUT TAPES: nnnnn

Reason:

This total reflects the number of output tapes being processed in this run.

Action:

None; this is an informative message.

CTC6029E

UNABLE TO LOAD USEREXIT CTCOPYUX

Reason:

Control statement USEREXIT is coded as YES, and module CTCOPYUX could not be loaded.

Action:

Check STEPLIB or LINKLIST data set to ensure the user exit can be located.

CTC6030E

CONTROL STATEMENT ERRORS FOUND - RUN ABORTED

Reason:

One or more control statement errors were found in this run.

Action:

Correct the control statement(s) listed and rerun the job.

CTC6042E

REQUIRED KEYWORD IS MISSING - keyword

Reason:

The keyword shown is required but was not supplied with the control statements.

Action:

Provide the required keyword and rerun the job.

CTC6044E

INVALID CHARACTER IN ABOVE STATEMENT

Reason:

The control statement shown above contains an invalid character.

Action:

Examine the control statement in hexadecimal mode, and correct to have only valid letters and numbers.

CTC6045E

CTCOPYS3 RC=rc, REASON=rs, FDBK=fc

Reason:

The parsing module detected an error.

Return Code Description

4

Expects continuation

8

Parm truncations

12

Critical error

Reason Code Description

4

Parms with no matching elements

8

Truncation with loss of value

12

Invalid character in source

16

Required parm missing

20

Invalid function (internal error)

24

Invalid element class (internal error)

28

End of source before end of parm (internal error)

32

Closing quote not found

36

Closing comment not found

40

Closing ')' not found

44

Nested keyword

48

Invalid source length (internal error)

52

Invalid parm syntax

Feedback Code Description

4

Comment only in source

8

Spaces only in source

Action:

Correct the control statement and rerun the job.

CTC6046E

ABOVE STATEMENT HAS INVALID KEYWORD AT COLUMN nn

Reason:

The control statement contains an unrecognized keyword starting at column nn.

Action:

Correct the control statement and rerun the job.

CTC6047E

OUTUNIT2 REQUIRED IF DUPLEX=YES

Reason:

Control statement OUTUNIT2 must be supplied if DUPLEX=YES is used.

Action:

For DUPLEX=YES, add the missing control statement and rerun the job.

CTC6048W

KEYWORD ONLY VALID WITH FILECOPY OR TAPECOPY - keyword

Reason:

The keyword shown is not valid with the TAPEMAP function.

Action:

The keyword is ignored and processing continues.

CTC6049W

KEYWORD ONLY VALID WITH FILECOPY - keyword

Reason:

The keyword shown is not valid with the TAPEMAP or TAPECOPY function.

Action:

The keyword is ignored and processing continues.

CTC6050W

KEYWORD ONLY VALID WITH TAPECOPY - keyword

Reason:

The keyword shown is not valid with the TAPEMAP or FILECOPY function.

Action:

The keyword is ignored and processing continues.

CTC6051W

KEYWORD ONLY VALID WITH TAPEMAP - keyword

Reason:

The keyword shown is not valid with the FILECOPY or TAPECOPY function.

Action:

The keyword is ignored and processing continues.

CTC6052W

KEYWORD ONLY VALID WITH DUPLEX=YES - keyword

Reason:

The keyword shown can only be used if a duplex output tape is to be created.

Action:

The keyword is ignored and processing continues.

CTC6053E

INVALID DATE SPECIFIED FOR KEYWORD - keyword

Reason:

An invalid date was detected following EXPDT=.

Action:

Correct the date and rerun the job.

CTC6054W

RECATLG=PREV IS NOT VALID WITH A PREFIX

Reason:

The RECATLG=PREV is not a valid option if PREFIX= was specified.

Action:

Correct the control statement.

CTC6055W

CTLFILE REQUIRED IF CTLFILE2 IS SPECIFIED

Reason:

The duplex copy must be a mirror image of the primary copy. If control files are to be written, they must be written to both primary and duplex copies.

Action:

Either use CTLFILE to add a control file on the primary copy, or remove the CTLFILE2 parameter so that neither the primary nor the duplex will have control files.

CTC6056I

USAGE OF RECATLG AND RECATLG2 MAY RESULT IN FAILED CATALOG ATTEMPTS

Reason:

The RECATLG2 parameter requests cataloging the files on the duplexcopy, based on the catalog status of the original input files. To be recataloged, the file names on the duplex copy must be different than the file names from the primary copy. Since RECATLG was not coded with PREFIX, and RECATLG2 was not coded with PREFIX2, the names will not be different. However, since USEREXIT=YES is coded, it is possible the names may be different at the time when cataloging occurs.Processing continues.

Action:

If the user exit is employed to change the name of either the primary or duplex file names, there should not be a problem. Otherwise, CTC4009W messages will result and the duplex files will not get cataloged. Ensure that the primary and duplex copies have unique file names. To change the file names of either the primary copy or the duplex copy, use PREFIX or PREFIX2, or alternately, make use of the user exit to change the file names as desired.

CTC6057E

USAGE OF RECATLG AND RECATLG2 WILL RESULT IN FAILED CATALOG ATTEMPTS

Reason:

The RECATLG2 parameter requests cataloging the files on the duplexcopy, based on the catalog status of the original input files. To be recataloged, the file names on the duplex copy must be different than the file names from the primary copy. Since RECATLG was not coded with PREFIX, and RECATLG2 was not coded with PREFIX2, the names will not be different. Since USEREXIT=NO is in effect, there is no possibility the names will be different at the time when cataloging occurs, so processing is terminated.

Action:

Ensure that the primary and duplex copies have unique file names. To change the file names of either the primary copy or the duplex copy, use PREFIX or PREFIX2, or alternatively, make use of the user exit to change the file names as desired.

CTC6058E

KEYWORD keyword1 CANNOT BE USED WITH keyword2 ,keyword3,...

Reason:

The control parameter identified by "keyword1" is mutually exclusive with one or more other control parameters that were also specified. The specific keywords that cannot be used with "keyword1" are listed.

Action:

Revise the control parameters being used by removing one of them.

CTC6059E

OUTUNIT or STORCLAS is required for function ffffffff

Reason:

OUTUNIT and STORCLAS were both omitted from the FILECOPY or TAPECOPY control statements.

Action:

Add either an appropriate OUTUNIT or STORCLAS.

CTC6060E

OUTUNIT2 or STORCLA2 is required if DUPLEX=YES

Reason:

OUTUNIT2 and STORCLA2 were both omitted from the FILECOPY control statements, but DUPLEX=YES was specified.

Action:

Add either an appropriate OUTUNIT2 or STORCLA2.

CTC6061E

xxxxxxxx and yyyyyyyy are mutually exclusive

Reason:

The mutually exclusive keywords xxxxxxxx and yyyyyyyy were both included in the control statements.

Action:

Remove either of the two parameters.

CTC6301E

UNABLE TO OPEN MODULE CTCOPYT2

Reason:

The module listed could not be opened. The program terminates.

Action:

Verify that JCL statements DD SYSPRINT and DD CCRPT are present with correct spelling. Rerun the job.

CTC6302E

UNABLE TO LOAD MODULE CTCOPYT2

Reason:

The module listed could not be loaded. The program terminates.

Action:

Check the STEPLIB or LINKLIST data set to ensure the module can be loaded.

CTC7001E

DYNAMIC ALLOCATION OF ddname REASON CODE rs

Reason:

A dynamic allocation was being attempted on ddname. A problem was detected as described by dynamic allocation (SVC99) reason code rs.

Action:

Refer to the IBM SPL: Application Development Guide.

CTC7002E

ddname ALLOCATION DENIED BY INSTALLATION VALIDATION

Reason:

The dynamic allocation installation validation routine denied this request.

Action:

Consult with your system programmer to determine whether the dynamic allocation function can be made available.

CTC7003E

DYNAMIC UNALLOCATION OF ddname REASON CODE rs

Reason:

A dynamic unallocation (free) was being attempted on ddname. A problem was detected as described by dynamic allocation (SVC99) reason code rs.

Action:

Refer to the IBM SPL: Application Development Guide.

CTC7004I

DYNAMIC ALLOCATION START FOR ddname [VOL=volser] FS=fileseq

Reason:

This is an information message saying that dynamic allocation is about to be attempted for ddname with a file sequence number of fileseq. If the volser is known, it will also be shown.

Action:

None; This is an informative message.

CTC7005I

DYNAMIC UNALLOCATION START FOR ddname

Reason:

This is an information message saying that dynamic unallocation is about to be attempted for ddname.

Action:

None; this is an informative message.

CTC7006I

DEQ START FOR VOLUME volser

Reason:

This is an information message saying that a dequeue of volume serial number volser is about to be attempted.

Action:

None; this is an informative message.

CTC7301A

DATA SET CURRENTLY IN USE - dsname

Reason:

A dynamic allocation was being attempted on dsname, which is currently being used by another job or task. Message CTC7303R follows. The program continues.

Action:

See message CTC7303R.

CTC7302A

VOLUME CURRENTLY IN USE - volser

Reason:

A dynamic allocation was being attempted on volume volser, which is currently being used by another job or task. Message CTC7303R follows. The program continues.

Action:

See message CTC7303R.

CTC7303R

REPLY 'RETRY', 'WAIT', 'ABEND', OR 'BYPASS'

Reason:

A dynamic allocation was being attempted, however the resource identified by preceding message CTC7301A, CTC7302A, CTC7305A, or CTC7307I is currently being used by another job or task.

Action:

Respond to the console message with either RETRY, WAIT, ABEND, or BYPASS. If you respond RETRY, the allocation will be attempted again immediately. If you respond WAIT, CA Copycat Utility issues message CTC7306R, wait for the number of minutes specified by the WAITTIME parameter, and then issue the dynamic allocation request again. It will automatically continue to retry until either (a) the allocation request is successful or (b) you reply to the CTC7306R message. If you respond ABEND, the job will be terminated immediately. If you respond BYPASS, the current resource being requested (file or volume) will be bypassed and NOT COPIED and CA Copycat Utility will continue to process the next file or volume.

CTC7304E

INVALID RESPONSE

Reason:

An incorrect response was given for message CTC7303R.

Action:

Respond to the console message with one of the choices given for message CTC7303R.

CTC7305A

UNIT CURRENTLY IN USE - unit

Reason:

A dynamic allocation was being attempted on unit unit, which is currently being used by another job or task. Message CTC7303R follows. The program continues.

Action:

See message CTC7303R.

CTC7306R

REPLY 'U' TO CANCEL WAIT AND CHOOSE DIFFERENT ALTERNATIVE

Reason:

You replied WAIT to the CTC7303R message. CA Copycat Utility leaves this message outstanding until it successfully allocates the resource for which it is waiting.

Action:

If you do not reply to this message, CA Copycat Utility will go into a cycle of waiting and then automatically retrying the allocation. It will continue this wait/retry cycle until the dynamic allocation is successful. The length of the wait interval is controlled by the WAITTIME parameter. If you reply to this message, CA Copycat Utility will immediately break out of the wait cycle and reissue CTC7301A, CTC7302A, CTC7305A, or CTC7307I message, followed by the CTC7303R message, thus giving you the opportunity to choose a different alternative from the CTC7303R response options.

CTC7307I

SYSZTIOT IS CURRENTLY UNAVAILABLE, RETRY INTERVAL IS n SECONDS

Reason:

A dynamic allocation request has failed because another task holds an ENQ on SYSZTIOT. The dynamic allocation will be attempted every n seconds until the allocation succeeds. During this time, the CTC7306R console message is left outstanding. If the operator replies to the CTC7306R message, the CTC7303R message is presented which gives the operator the opportunity to change the way this problem is handled.

Action:

No response is required.

CTC8301A

NONSTANDARD LABELS FOUND ON TAPE volser

Reason:

TAPEMAP detected that the volume requested did not have standard tape labels (SL).

Action:

Only run the TAPEMAP function with standard labeled volumes.

CTC8302E

RETURN CODE 16 IN TAPEMAP FUNCTION STEP.

Reason:

TAPEMAP did not complete normally.

Action:

Examine other messages to determine the cause of the problem.

CTC8303I

TAPE MAP COMPLETE : VOLUME volser CONTAINS nnnnn FILES ***

Reason:

This total reflects the number of files contained on the input volume.

Action:

None; this is an informative message.

CTC9301W

EXCP ERASE CCW WAS REJECTED

Reason:

ERASE=YES was specified and a command reject was sensed while attempting to write a tapemark on the output tape prior to erasing the rest of the volume. This message is followed by message CTC9305W.

Action:

See message CTC9305W.

CTC9302W

TAPE IS WRITE PROTECTED

Reason:

ERASE=YES was specified and it was determined that the output tape is write protected. This message is followed by messages CTC9303W and CTC9304W.

Action:

See messages CTC9303W and CTC9304W.

CTC9303W

3420 - RING IS MISSING OR ...

Reason:

This message follows message CTC9302W. It gives a way of correcting the problem if a reel (3420) tape is being used.

Action:

If a reel (3420) tape is being used, insert a write protect ring.

CTC9304W

3480 - WRITE INHIBIT INDICATOR ON

Reason:

This message follows message CTC9302W. It gives a way of correcting the problem if a cartridge (3480) tape is being used.

Action:

If a cartridge (3480) tape is being used, set the write inhibit indicator off.

CTC9305W

ERASE CANNOT BE PERFORMED

Reason:

This message follows message CTC9301W, or messages CTC9302W, CTC9303W, and CTC9304W. It gives a warning that the requested erase (ERASE=YES) cannot be performed.

Action:

Operation continues without the erase taking place.

CTC9306I

CTC9306I ENHANCED DATA STREAMING TECHNOLOGY DETECTED IN DEVICE unit-addr WILL BE UTILIZED

Reason:

The TAPECOPY function has detected enhanced data streaming capabilities in the output device whose device address is unit-addr. Normally, the control unit will synchronize the control unit cache with the device at the end of each file. This breaks the data stream. TAPECOPY generates channel programs that instruct the control unit not to synchronize the control unit cache at the end of each file. The synchronization is deferred until the end of the volume is reached. This capability is especially beneficial when performing a TAPECOPY operation on tapes with many files.

Action:

None; this is an informational message.

Chapter 2: CA Copycat Utility User ABENDS

There are situations where processing cannot continue because of a processing problem. When such a situation is encountered, CA Copycat Utility terminates processing with a user ABEND. This chapter lists the user ABEND codes and their causes.

U0016 –U0204

U0016

Reason:

A file has been encountered whose block size exceeds the allowable maximum. The maximum block size is 262144 bytes (256 KB).

U0020

Reason:

The user has specified the ERASE=YES parameter for either a TAPECOPY or a FILECOPY operation. The operation was attempted, but the tape device failed to complete the operation. The reason code associated with this ABEND is the error return code posted to the ECB by the EXCP process.

U0204

Reason:

The user has OUTSER and/or OUTSER2, and one or both of these volume serial numbers is not in scratch status. The operation could not be performed. This ABEND is accompanied by the CTC5310E error message.