Advantage™ VISION:Inform®

Messages and Codes

4.0

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Codes

This book describes the messages generated by Advantage™ VISION:Inform® and its components.

Note: For technical assistance, see <u>Contacting Computer Associates</u>.

Background Processor Return Codes

The Computer Associates® VISION:Inform® Background Processor returns control to the operating system with the return codes shown below.

Return Code	Meaning
0000	Normal termination—no errors occurred during the execution of the Background Processor.
0004	Normal termination—a non-critical error occurred during Background Processor execution for which an explanatory message(s) exists in the sequential log file and/or the communication file status log.
0008	Abnormal termination—insufficient GETMAIN storage was available for the Background Processor.
0016	Abnormal termination—a startup error occurred and the user specified ERROPT=TERM in PARMBLK.
0020	Abnormal termination—see sequential log file and/or communication status log for details on the error that occurred.
0024	Abnormal termination—the STIMER subtask terminated abnormally. A message will be on the sequential log file and/or the communication file status log with the subtask completion code.
0028	Abnormal termination—the Background Processor was attempting to write a log file record to a previously available status log and an irrecoverable error occurred for which there may be an explanatory message on the sequential log file.

Return Code	Meaning
0032	Abnormal termination—there is no more room on the communication file.
0036	Abnormal termination—unable to open the communication file.
0040	Abnormal termination—unable to open the foreground library.
0044	Abnormal termination—unable to open the INREPT data set.
0048	Abnormal termination—an open error or I/O error occurred on the background library.
0052	Abnormal termination—an open error or I/O error occurred on M4REPO, or a required subfile.
0056	A Background Processor with the same specified name is already active.
0060	Unable to attach WAITR subtask.
0064	Product code has not been activated.
0068	CAIRIM is not active. The Background Processor requires that CAIRIM be active to perform License Management functions. Contact Technical Support.

Background Processor Completion Codes

The Background Processor provides completion codes on the Background Processor log data set. These codes are common to all the Background Processor subtask operations.

Completion Code	Explanation
0010	Disastrous subtask error. Fax the log, including the entire MK4S701 diagnostic display printed in the Background Processor log, to Computer Associates Technical Support. Computer Associates Technical Support can also request that you include a SYSUDUMP DD statement and submit the resulting dump.
0030	Explained by preceding message in the Background Processor log.
0050	Permanent I/O error. The preceding message describes the error.

Completion Code	Explanation
0060	Program interrupt occurred during execution of own code, user I/O, and so on.
0070	Additional main storage is not available.
0111	An error occurred while accessing a DL/I file. An error message prints on the Background Processor log indicating the IMS status code.
0117	User programming initiated abnormal termination by setting CHKP flag field to 'A'. This is only active for IMS™ Checkpoint/Restart.
0118	Bad status code returned for IMS Restart.
0119	Log data area too small during IMS Restart. Contact Computer Associates Technical Support.

VISION:Inform Completion Codes

Note: "Immediate Response" and "Inquiry" are the same process.

The following completion codes apply to all VISION:Inform component processing.

Completion Code	Explanation
3511	Insufficient working storage. Increase region size.
3513	A serious internal error has taken place. Submit the resulting dump to Computer Associates Technical Support.

Completion Code	Explanation
3514	(IMS online only.) A serious error occurred, and VISION:Inform received an error status from IMS while attempting to send an explanatory message to the MTO (Master Terminal Operator). ■ The text of the original message may be visible in a storage dump. To locate it, follow the save area trace up one level (starting from the area addressed by register 13 at the time of the ABEND). ■ The saved value of register 1 at this level points to a message parameter list. ■ The second fullword in this list is the address of the original message text.
3515	There are two possible reasons for this completion code: ■ A type 7 (fatal user error) message was issued. See the accompanying message or log file record. ■ Failure of STIMER subtask during resource wait.
3521	Control for I/O (ENQ/DEQ) failed. Restart the online session and retry the operation.
3523	Insufficient space in the foreground library or communication file.
3524	Unrecoverable Immediate Response run-time error.
3525	Error detected in user's INFREPT exit routine.
3526	The VISION:Inform trace facility has initiated a debugging abend.
3527	Recursive ABEND (ABEND in ABEND routine). Contact Computer Associates Technical Support.
3531	Data compression error in VISION:Journey processing.

CICS Foreground Processor Completion Codes

Completion Code	Explanation
CS24	An error has taken place while reading from one of the VISION:Inform files for update. The trace facility in the resulting transaction dump will indicate which file is bad. Take the following action:
	1. Verify that the file is open.
	2. Verify that the data set DEFINE FILE information matches the values specified in the QFILE macro which was assembled at the time VISION:Inform was installed.
	3. Verify that the total space allocation for the file is large enough to contain the sum of the values specified in the ROOTBLK=plus OVFLBKL=keywords plus 1 (plus 3 for IMS) as specified in the QFILE macro. Also, make sure the value in OVFLBLK=is evenly divisible by 8.
	4. If this is a recurring problem after the above steps have been taken, submit the resulting transaction ABENDs to Computer Associates Technical Support for analysis.
CS28	Error unlocking an online data set.
CS36	An error has taken place while writing to one of the VISION:Inform files. The action to be taken is the same as stated for the CS24 transaction ABEND.
CS48	Write to extra partition data set failed.
CS52	An error has taken place while attempting to load one of the VISION:Inform modules. Take the following action:
	1. Verify that all of the VISION:Inform modules are specified by a DEFINE PROGRAM or DEFINE MAPSET.
	2. Verify that all of the VISION:Inform modules are properly linked into the CICS® load library.
	3. If this is a recurring problem, submit the transaction ABENDs to Computer Associates Technical Support for analysis.
CS56	Error deleting a previously loaded module.

Completion Code	Explanation
CS80	An error has taken place while writing the VISION:Inform work file on CICS temporary storage. The probable cause is that an unrecoverable CICS temporary storage I/O error has occurred. Reallocate the CICS temporary storage VSAM file.
CS81	CICS temporary storage is out of address space. Reallocate the CICS temporary storage VSAM file to provide it more space.
CS88	An error has taken place while reading back the VISION:Inform work file from CICS temporary storage. The probable cause is that an unrecoverable CICS temporary storage I/O error has occurred. Reallocate the CICS temporary storage VSAM file.
CS92	Error deleting CICS temporary storage.
C128	An error has taken place while mapping an input TIOA. Take the following action: 1. Check the line data transmission hardware for proper functioning. 2. Retry the transaction.
C132	Error occurred when sending a map to the originating terminal (Immediate Response only).
C124 C136 C140	An error has taken place during a BMS SEND MAP operation. The probable cause is that CICS temporary storage has run out of space. Take the following action: 1. Allocate more space for CICS temporary storage. 2. Make sure your CICS system is set up for the full function BMS option.
C144 C148	An error has taken place during a BMS SEND PAGE operation. The probable cause is that an unrecoverable CICS temporary storage I/O error has occurred.
C156	ROUTE to terminal error.
C160	ROUTE to online printer error.
C164	Failure in SEND MAP to alternate display terminal.
C168	Failure in SEND MAP to alternate printer terminal.
C200	Same as CS24 except the file is not read for update.

Completion Code	Explanation
C220	Immediate Response interface INFORMLK not accessible. Check DEFINE PROGRAM statements and the load library.
C232 C236 C240	Error in BEGIN BROWSE operation (Inquiry/Immediate Response only).
C248	Error in GET NEXT operation (Immediate Response only).
C252 C256 C260	Error in RESET BROWSE operation (Immediate Response only).

Definition Convert Utility Return Codes

The Definition Convert Utility returns to the operating system with one of the following return codes. These return codes appear as the COND CODE value in the operating system JCL log.

■ Return codes of 0 or 4 mean that the utility continued execution until normal end-of-file on the SYSIN data set.

■ A return code of 8 or higher indicates an error from which no recovery could be made, and the Definition Convert Utility terminated immediately after encountering the error.

Return Codes	Explanation
0	Normal return code. No errors were encountered.
4	An invalid PARM value was specified using the RUNMODE procedure variable. The utility continues to execute in TEST mode.
8	An unexpected error occurred processing the SYSIN data set. Additional explanatory messages may be present in the SYSPRINT and/or SYSTERM data sets.
12	The Definition Convert Utility was unable to obtain sufficient GETMAIN storage to continue processing. Increase the region size and rerun the job.

Return Codes	Explanation
16	An unexpected error occurred processing the OUTPDS data set. Additional explanatory messages may be present in the SYSPRINT and/or SYSTERM data sets.
20	An unexpected error occurred processing the SYSPRINT data set. Additional explanatory messages may be present in the SYSTERM data set.
24	An internal error occurred in the Definition Convert Utility storage manager. Contact Computer Associates Technical Support.
28	The Definition Convert Utility was unable to load module M4PARAMS. Make sure the load module M4PARAMS is in a load library available to the STEPLIB concatenation.

Query Migration Utility Return Codes

The Query Migration Utility consists of two steps.

Query Migration Utility First Step Codes

The first step returns to the operating system with one of the following return codes. These return codes appear as the COND CODE value in the operating system JCL log.

■ Return codes of 0, 4, or 8 mean that at least one of the items was successfully retrieved and written to the output file.

■ A return code of 12 or higher indicates that no records were written to the output file, because the input statements were invalid or the items specified were not found in the source library.

Return Codes	Explanation
0	Normal return code. All control statements are valid; all items retrieved successfully.
4	At least one invalid control statement encountered; all valid items retrieved successfully.

Return Codes	Explanation
8	The output file is not empty, but at least one of the specified items was not retrieved.
12	The output file is empty because no valid input statements were encountered.
16	The output file is empty. At least one valid input statement was processed, but none of the items was retrieved.

Query Migration Utility Second Step Codes

The second step returns to the operating system with one of the following return codes. These return codes appear as the COND CODE value in the operating system JCL log.

■ Return codes of 0 or 4 mean that at least one item was copied successfully.

■ A return code of 8 or higher means that none of the selected items was copied.

Return Codes	Explanation
0	Normal return code. All selected items were copied to the target library.
4	At least one item was copied successfully, but not all.
8	None of the selected items was copied.
12	An unexpected error occurred processing an input statement. Additional explanatory messages may be present in the SYSPRINT and/or SYSTERM data set.

VISION:Inquiry Quick Start Utility Return Codes

The VISION:Inquiry® Quick Start Utility generates the following return codes:

Return Codes	Explanation
0	Successful completion. All selected definitions were converted.
4	The definition for one or more FILEGEN statements was not converted. See the print output listing for more information about which conversions completed successfully and which definitions did not.
8	The records for a selected definition in the VISION:Inquiry unloaded system database were not in the expected sequence or an internal limit was exceeded. The conversion in progress at the time was terminated and conversion of the next definition (if any) was attempted. One or more definitions may have been converted successfully. See the print output listing for detailed information regarding the reason.
12	Insufficient memory was available to complete a conversion. One or more definitions may have been converted successfully. See the print output listing for more information.
16	A syntax error was found on one or more FILEGEN statements. Processing was terminated after all FILEGEN statements were read. No conversion was attempted.
20	The SYSIN, SYSUT1, or SYS004 file did not open successfully. Processing was terminated immediately. See the print output listing for more information.
24	The SYSPRINT file did not open successfully. Processing was terminated immediately.

VISION:Results Quick Start Utility Return Codes

When run in batch, the VISION:Results™ Quick Start Utility returns to the operating system with one of the following return codes. These return codes appear as the COND CODE value in the operating system JCL log.

■   Return codes of 0 or 4 mean that the utility continued executing until normal end of file on the SYSIN data set.

■   A return code of 8 indicates an error from which no recovery could be made and the VISION:Results Quick Start Utility terminated without creating a converted VISION:Inform field definition.

When run under the Definition Processor, these codes are interpreted for you by the Definition Processor.

Return Codes	Explanation
0	Normal return code. No errors were encountered, and only informational messages were issued. A converted file definition in VISION:Inform format has been created.
4	Warning return code. One or more warning messages were issued during definition conversion. A converted file definition in VISION:Inform format has been created, but should be closely checked for accuracy using the Definition Processor. The messages in the SYSPRINT listing indicate which items should be checked.
8	Error return code. Errors were detected in the syntax or content of the input VISION:Results FILE definition statements. The statements were not converted. Correct the errors on input as indicated by the messages in the SYSPRINT listing, and rerun the VISION:Results Quick Start Utility.

Contacting Computer Associates

For technical assistance with this product, contact Computer Associates Technical Support on the Internet at esupport.ca.com. Technical support is available 24 hours a day, 7 days a week.

Foreground Processor Messages

This chapter contains the messages for the VISION:Inform Foreground Processor and other VISION:Inform components.

All VISION:Inform Foreground Processor messages are assigned a type code, which have the following meanings:

Type Code	Meaning
0	Informational message or a prompt.
1	Warning message, processing continues.
3	Error message, processing continues.
5	Terminating error, processing terminates without producing a system dump.
7	User ot I/O error, processing terminates producing a system dump.
9	Unexpected system error, processing terminates producing a system dump.

Note: The term "data view" appears in the product as one word.

Code	Type	Message	Explanation
$D01	3	SUBMIT is not allowed for Inquiry queries.	Inquiry queries may not be submitted to the background processor. Please refer to the Inquiry Users Guide for further details.
$D02	1	There is nothing to submit.	A SUBMIT command was entered but the item being edited contained no statements.
$U01	1	Select only one item.	Only one field at a time may be selected from the FIELDS Pop-up panel list. Choose a single field and re-enter the selection.
$V01	1	Select only one item.	Only one dataview at a time may be selected from the DATAVIEW Pop-up panel list. Choose a single dataview and re-enter the selection.
$Y01	1	Dataview name not yet established. Validate the query.	The FIELDS command was entered from the Full Screen Editor, and a valid Dataview had not yet been established. Enter a valid QUERY statement, and then issue the VALIDATE command. Other commands which establish a Dataview name are SAVE, EXIT, and SUBMIT.
$Y02	1	Invalid dataview selected.	The dataview selected from the Dataview Pop-up Panel could not be retrieved from the foreground library. Select another dataview, or contact your Systems Administrator.
$Y03	1	The current Dataview is invalid. Correct and re-validate the query.	The Dataview that was on the QUERY statement the last time the query was validated is invalid. Correct the QUERY statement with a valid Dataview name, and then re-validate the query. Queries are validated whenever the VALIDATE, SAVE, EXIT, or SUBMIT commands are entered.
#J01	1	Only 1 item at a time may be selected. Choose 1 and reenter it.	Entries on the Source Processing Panel are restricted to one item per interaction. Retransmit the panel with only 1 item chosen.
#J02	1	The L command is restricted to the SYSTEM userid.	You must be logged on under the SYSTEM userid to use the L command on the Source Processing Panel.
#J03	1	The selected item is not yours and may not be deleted.	The item on the Source Processing Panel that has been selected for deletion with the D command is not stored in the foreground library under the userid that is currently logged on.
#J04	1	The selected item is not a query and may not be submitted.	Only items of TYPE QUERY may be selected for submission from the Source Processing Panel with S.

Code	Type	Message	Explanation
#J05	1	Item ******** no longer exists on the library	A user tried to use an item from the source processing panel which was marked as deleted, or it was deleted by another user.
#J06	1	The query could not be submitted due to validation errors.	A user tried to submit a query for processing, but the query contained syntax errors and could not be submitted. The query should be corrected.
#J07	1	The selected userid no longer exists.	A user logged on as the SYSTEM userid has selected a profile from the Source Processing Panel with the L command that was deleted since the list was built.
#J08	1	The L command is valid only for items of type PROFILE.	A user logged on as the SYSTEM userid has selected an item for listing on the Source Processing Panel with the L command that is not of type PROFILE.
#J09	1	The SYSTEM profile may not be deleted.	The user attempted to delete the SYSTEM profile from the foreground library, which is not allowed.
#J10	1	Item ******** is currently in use.	An item has been named or selected that is currently in use by another session. Pick a new name or try the request at a later time.
#L01	1	A MOVE or COPY operation is pending.	The editor has detected an incomplete move or copy operation.
#L02	1	Conflicting line commands have been entered.	The editor has detected overlapping line command domains, or a given line is affected by more than one line command.
#L03	1	A block command is incomplete.	The editor has detected that only one of a required pair of block line commands was entered.
#M01	1	Source lines will exceed 999,999 lines.	The highlighted line command has caused the number of lines in the item being edited to exceed the maximum allowed.
#M02	1	Insufficient storage available for the request.	The editor could not obtain enough storage to satisfy the requested editor action.
#O00	1	Scrolling command ******************** has no effect. See More: field.	A scrolling command was entered when the corresponding symbol " <, -, +, > " was not displayed in the More: field of the current screen.
#O01	1	No more data to scroll.	This is the short form of message #O00. A scrolling command was entered when the corresponding symbol " <, -, +, > " was not displayed in the More: field of the current pop-up panel.
#P01	1	The entered command is not valid when editing a User Profile.	The DATAVIEW and FIELDS command are not valid when the item being edited is a User Profile.

Code	Type	Message	Explanation
#T00	1	Item ******** is not of type QUERY and may not be submitted.	When submitting in item from within the full screen editor, the item must be of type QUERY.
#T01	1	The command line entry does not uniquely identify a command.	The command as entered did not contain enough characters for it to be uniquely identified.
#T02	1	Function key *** is invalid. Consult the screen function key list.	A function key has been used that has not been defined in the PARMBLK CUSTOM macro.
#T03	1	An unknown command was entered.	The command, which is highlighted and left in the command line data entry area, is invalid.
#T04	1	******************** is not a valid command for this panel.	The command, which is highlighted and left in the command line data entry area, is a valid command, but not for the current panel.
#T05	1	Command ******************** has no operands. Please reenter.	A command which is defined as having no operands was entered with one or more operands. Correct the command and reenter it.
#T06	1	Command ******************** was entered with too many operands.	A command which is defined as having 1 or more operands was entered with more than the defined number of operands. Correct the operands and reenter them.
#T07	1	A scroll value operand must be a number from 1 to 999999, or M.	The operand of a FWD, BKWD, LEFT, or RIGHT scrolling command must be a 1 to 6 digit number from 1 to 999999, or the letter M for MAXIMUM scroll amount. Anything else is considered invalid.
#T08	1	No previous CHANGE command was entered. Please enter one.	An RCHANGE command was entered without being preceded by a valid CHANGE command.
#T09	1	Please enter a FIND command.	An RFIND command was entered without being preceded by a valid FIND command.
#T10	1	The required operand for LOCATE is missing.	The required operand for the LOCATE command was not entered. ERR, CHG, or a 1-6 digit number must be supplied as an operand to the LOCATE command, if the LOCATE was entered from the Editor Panel. If LOCATE was entered from the Source Processing Panel, then the required operand is a 1-8 character string.
#T11	1	Valid LOCATE operands are a 1-6 digit number, ERR, or CHG.	LOCATE was entered with an invalid operand on the Editor Panel.
#T12	1	The operand length is greater than 20 characters. Please reenter.	Keyword operands as defined in the CUSTOM macro of the PARMBLK assembly are limited to a length of 20.

Code	Type	Message	Explanation
#T13	1	Invalid SAVE command operand was entered. Please reenter.	The operand of the SAVE command entered from the editor panel was not ASIS as defined in the CUSTOM macro in the users PARMBLK assembly/link.
#T14	1	The NAME and TYPE operands are required. Enter NAME and TYPE.	A COPY or CREATE command was entered with less than 2 operands (Name and Type), which are required.
#T15	1	The NAME operand is greater than 8 characters. Please reenter.	NAME operands are limited to a length of eight.
#T16	1	TYPE operand is invalid. It must be QUERY, STMTS, or PROFILE.	The TYPE operand as entered was invalid.
#T17	1	The use of TYPE PROFILE is restricted to the SYSTEM userid.	You must be logged on as SYSTEM to use TYPE PROFILE.
#T18	1	The USERID operand must be from 1 to 8 characters in length.	The USERID operand as entered was too long.
#T19	1	The specified item does not exist in the foreground library.	The item named in the command does not exist.
#T20	1	An invalid delimiter has been specified.	The command as entered contained an invalid delimiter. If the command was FIND, RFIND, CHANGE, or RCHANGE, this message means that an unpaired delimiter was encountered for the string operand(s) of the command. For any other command, delimiters are invalid at all times. Valid string delimiters are the single quote, the double quote, or a blank.
#T21	1	The USERID operand and the use of type PROFILE are mutually exclusive.	The USERID operand is not allowed when specifying a type of PROFILE.
#T22	1	Access to items belonging to the specified USERID is not allowed.	On an editor external COPY command, the USERID operand specified a user which is not on your path in the profile security hierarchy.
#T23	1	The third operand, USERID, is restricted to the SYSTEM userid.	Only a user logged on as the SYSTEM userid may use the USERID operand.
#T24	1	Item ******** already exists. Please reenter new unique name.	CREATE requires the specification of an item that does not already exist in the foreground library.
#T25	1	The required string1 operand for the FIND command is missing.	A FIND command was entered without the required string1 operand. Reenter the command with an operand.
#T26	1	A null string is an invalid entry for string1.	For a FIND or CHANGE command, string1 may not be entered as a null string.

Code	Type	Message	Explanation
#T27	1	An incomplete CHANGE command was entered.	A CHANGE command was entered without the required string1 and string2 operands.
#T28	1	An invalid third operand was specified for CHANGE. Must be ALL.	The third operand of the CHANGE command, if specified, must be the ALL keyword.
#T29	1	The USERID operand is not valid from the Source Processing Panel.	The CREATE command USERID operand is valid only from Editor Panel. USERID may not be used as a CREATE operand from the Source Processing Panel.
#T30	1	Userid ******** does not exist in the foreground library.	The CREATE command from the Editor Panel specified a Userid that does not exist in the foreground library.
#T31	1	LOCATE operand one must be 1 to 8 characters in length.	The LOCATE command was entered on the Source Processing Panel, and operand one was of an incorrect length.
#T32	1	LOCATE operand 2 cannot be STMTS when editing User Profiles.	The LOCATE command was entered on the Source Processing Panel when User Profiles are being edited, and a second operand of STMTS was entered. STMTS are not listed with profiles, so re-enter the statement withoutthe STMTS operand.
#T33	1	LOCATE operand 2, if specified, must be STMTS.	The LOCATE command was entered on the Source Processing Panel with two operands, and the second operand was not STMTS (or a distinct abbreviation of STMTS). Re-eneter the LOCATE command with a valid second operand, or only one operand.
#T34	1	Command entry not unique.	This is the short form of message #T01, used on Pop-up Panels in the system. The command that was entered did not contain enough characters to uniquely identify the command.
#T35	1	PFKEY *** not defined.	This is the short form of message #T02, used on Pop-up Panels in the system. The function key enteredwas not defined to the system.
#T36	1	Unknown command.	This is the short form of message #T03, used on Pop-up Panels in the system. The entered command was not recognized by the system.
#T37	1	Invalid delimiter specified.	This is the short form of message #T20, used on Pop-up Panels in the system. The command contained an invalid delimiter character.

Code	Type	Message	Explanation
#T38	1	Invalid command for panel.	This is the short form of message #T04, used on Pop-up Panels in the system. The command entered was a valid command, but not for the current panel.
#T39	1	No operands allowed.	This is the short form of message #T05, used on Pop-up Panels in the system. A command with no operands was entered with one or more operands specified.
#T40	1	Too many operands,	This is the short form of message #T06, used on Pop-up Panels in the system. A command was entered with more operands than are valid for the command.
#T41	1	Invalid scroll amount.	This is the short form of message #T07, used on Pop-up Panels in the system. The scroll amount was not specified as 1-999999 or the letter M.
#T42	1	Required operand missing.	This is the short form of message #T10, used on Pop-up Panels in the system. The command that was ente,red requires an operand that was not specified.
#T43	1	Operand too long.	This is the short form of message #T31, used on Pop-up Panels in the system. The command was entered with an operand that exceeded the valid length.
#T44	1	The system delimiter character * may not be used in the query name.	The Query name on a CREATE Primary command contained the system delimiter character shown in the message. Change the name and re-issue the CREATE command.
#T45	1	Blanks are invalid in a query name.	The Query name on a CREATE Primary command contained a blank, which is not valid in a Query name. Change the name and re-issue the CREATE command.
#V01	3	The Query contains no end statement. Please enter one.	A Query must contain an end statement to be complete.
#V02	3	The Profile contains no end statement. Please enter one.	A Profile must contain an end profile statement to be complete.
#V03	1	Validation is complete. No errors were detected.	The item being validated contained no statements with errors and may be saved.
#V04	1	Validation is allowed only on types of QUERY, and PROFILE.	A VALIDATE command was entered while editing an item for which validation cannot be performed.
#V05	1	There is nothing to validate.	A VALIDATE command was entered but the item being edited contained no statements.

Code	Type	Message	Explanation
#W00	1	To confirm DELETE re-enter the "D", otherwise no delete will occur.	Confirmation of the delete request is being requested by this message. The item to be deleted is marked by a question mark next to item. The question mark must be replaced with a D to confirm the delete request.
#X01	1	An invalid selection code was entered. Use D, S, or E.	An invalid selection code was entered on the Source Processing Screen.
#X02	1	An invalid line command was entered.	The editor could not process the highlighted entry.
#X03	1	S is the only valid entry.	The only valid line command for the current panel isthe S line command. Any entry other than S or blank is considered invalid.
#Y02	1	Line command operand is invalid.	The highlighted line command contains an invalid operand.
#Z01	1	Unable to process request, sequencing has exceeded max allowable.	The maximum sequence number of 999999 has been reached. Try the RENUMBER command.
#501	1	An external COPY command is pending.	A full screen editor external COPY command has been entered without a corresponding target line command.
#800	1	Please press the CLEAR key to exit the session.	The EXIT command was entered from the LOGON screen. To remove the LOGON screen, press the CLEAR key.
#801	1	Use CANCEL to exit without save or fix errors and retry.	The EXIT command was entered from the EDIT screen, however errors were detected saving the item being edited and the EXIT was ignored. Either correct the errors and issue the EXIT command again or enter the CANCEL command.
#802	1	The query could not be submitted due to validation errors.	A user submitted a quick query for processing, but the query contained syntax errors and could not be submitted. The query should be corrected.
#901	1	No occurrences were located.	A LOCATE command with a non-digit operand was entered, and the requested item could not be located.
@B01	3	Userid ******** cannot be found in the foreground library.	Consult Product Coordinator.
@B03	3	Item ******** already exists in the foreground library.	An item with the specified name already exists in the foreground library, and may not be replaced.

Code	Type	Message	Explanation
@B15	3	Item ******** was updated in the foreground library since editing began.	The item being saved in the foreground library has an update time stamp that is more recent than the itembeing saved had at the time it was retrieved from thelibrary. This means that another user has been updating the same item, and the updates from the current session will erase the other concurrent users updates. The item should be saved under a new name so that potential conflicts may be resolved.
@F01	3	Unable to create descriptions for FD ********.	While promoting the named File Definition, an internal error occurred while storing the field decriptions for the definition. Contact Technical Support.
@F02	1	Description for FD ******** has been replaced.	While promoting the named File Definition, the field descriptions for the definition were successfully replaced.
@F03	1	Description for FD ******** has been added to the library.	While promoting the named File Definition, the field descriptions for the definition were successfully added to the library.
@F04	3	Unable to create alternate names for the FD named ********.	While promoting the named File Definition, an internal error occurred while storing the alternate names for the definition. Contact Technical Support.
@F05	1	Alternate names for FD ******** have been replaced.	While promoting the named File Definition, the alternate names for the definition were successfully replaced.
@F06	1	Alternate names for FD ******** have been added to the library.	While promoting the named File Definition, the alternate names for the definition were successfully added to the library.
AA00	3	TOO MANY LOGON FAILURES - SESSION TERMINATED.	
AA01	0	PLEASE ENTER PASSWORD FOLLOWING CURSOR	
AE01	3	USER SUPPLIED SORT TERMINATED	SEE ERROR MESSAGE ISSUED BY SORT.
AE02	3	SORT LOAD ERROR RETURN CODE = ***.	RETURN CODE IS R15 VALUE.
AK01	3	VSAM FILE ******** DEFINED WITH NO KEY TYPE.	INQUIRY REQUIRES THE SPECIFICATION OF THE KEY TYPE.
AK02	3	REPOSITIONING ERROR FOR FILE ********	THIS COULD BE CAUSED BY THE FILE BEING MODIFIED DURING A CHECKPOINT.
A601	9	UNABLE TO CONTINUE COMMUNICATION WITH PROCESSOR SUBTASK.	AN INTERNAL ERROR IN SUBTASK COMMUNICATION HAS BEEN DETECTED. PROCESSING WILL BE TERMINATED.

Code	Type	Message	Explanation
A602	3	PROCESSOR SUBTASK UNEXPECTED TERMINATION. SYS = ******** USER = ********	THE PROCESSOR SUBTASK HAS TERMINATED UNEXPECTEDLY. THE SYSTEM AND USER COMPLETION CODES ARE DISPLAYED. SEE ACCOMPANYING MESSAGE FOR PROCESSING DISPOSITION. VSE USERS MAY ENCOUNTER THE ADDITIONAL USER COMPLETION CODE OF 404, WHICH INDICATES AN ABNORMAL PROCESSOR SUBTASK TERMINATION FOR WHICH NO SPECIFIC CODE WAS PRESENTED TO THE MAIN TASK.
A603	9	PROCESSOR SUBTASK UNEXPECTED TERMINATION. SYS = ******** USER = ********	THE PROCESSOR SUBTASK HAS TERMINATED UNEXPECTEDLY. THE SYSTEM AND USER COMPLETION CODES ARE DISPLAYED. SEE ACCOMPANYING MESSAGE FOR PROCESSING DISPOSITION. VSE USERS MAY ENCOUNTER ADDITIONAL USER COMPLETION CODES AS FOLLOWS - 400) REQUIRED SUBTASK PARM IS MISSING, 401) SUBTASK GETVIS ERROR, 402) SUBTASK FREEVIS ERROR, 403) SUBTASK UNABLE TO LOAD PHASE MARKTOP, AND 404) SUBTASK ABNORMAL TERMINATION WITH NO REASON CODE SUPPLIED.
A604	9	FIRST PHASE PROCESSOR SUBTASK ATTACH FAILED. RC = ********	THE PROCESSOR ATTACH FAILED. THE RETURN CODE IS SHOWN. THIS MAY OCCUR FOR EITHER A NORMAL RUN OR BE FOR THE PROCESSING PHASE OF A CHECKPOINT RUN.
A605	9	UNABLE TO MATCH QUERY ERROR RECORD WITH THE PROPER QUERY.	AN ERROR WAS DETECTED BY THE PROCESSOR SUBTASK IN A QUERY, BUT THE BACKGROUND PROCESSOR WAS UNABLE TO MATCH IT TO ONE OF THE QUERIES IN THE CURRENT BATCH.
A606	1	MAXTIME LIMIT HAS EXPIRED - IMMEDIATE TERMINATION WILL OCCUR.	THE MAXIMUM TIME LIMIT AS SPECIFIED IN THE CONTROL STATEMENT HAS EXPIRED WHILE QUERIES WERE ACTIVE IN THE PROCESSOR SUBTASK. PROCESSING IS TERMINATED, AND QUERIES ARE AVAILABLE FOR RESTART PROCESSING.
A607	1	BACKGROUND PROCESSOR RETURN CODE IS ****.	THE BAXGROUND PROCESSOR WILL RETURN TO THE OPERATING SYSTEM WITH THE SPECIFIED RETURN CODE.
A608	1	SORT PHASE ATTACHED OK.	INFORMATIONAL. THE SORT PHASE ATTACHED OK.
A609	3	RPT PHASE PROCESSOR ATTACH FAILED RC=********	THE ATTACH OF REPORT PHASE PROCESSOR FAILED. THE ATTACH RETURN CODE IS SHOWN.
A610	3	THE REPORT PHASE IS BEING RUN TWICE IN A ROW.	THE ATTACH OF THE REPORT PHASE PROCESSOR HAS OCCURRED TWICE IN A ROW. THIS IS AN INTERNAL ERROR.
A611	1	START PROCESSOR SORT PHASE	INFORMATIONAL. PROCESSOR PHASE 1 HAS CONCLUDED AND THE SORT PHASE IS ABOUT TO START.

Code	Type	Message	Explanation
A612	1	START THE PROCESSOR REPORT PHASE.	INFORMATIONAL. THE SORT HAS CONCLUDED OK. THE PROCESSOR REPORT PHASE IS ABOUT TO START.
A613	1	PROCESSOR OPTIONS ****** HAVE BEEN SELECTED.	SHOWS RUN OPTIONS FOR THIS PROCESSOR SUBTASK INVOCATION.
A901	3	BT00 OR BE00 WAS SPECIFIED FOR STATUS LOGGING WITHOUT BS00.	IN ORDER TO LOG BT00 OR BE00 RECORDS TO THE STATUS LOG, BS00 MUST ALSO BE SPECIFIED. LOGGING OF TYPE BS00 RECORDS TO THE STATUS LOG WILL BE FORCED ON.
A902	3	QT00 OR QE00 WAS SPECIFIED FOR STATUS LOGGING WITHOUT QS00.	IN ORDER TO LOG QT00 OR QE00 RECORDS TO THE STATUS LOG, QS00 MUST ALSO BE SPECIFIED. LOGGING OF TYPE QS00 RECORDS TO THE STATUS LOG WILL BE FORCED ON.
BB01	3	ERROR IN QUERY ******** - **** - THE QUERY HAS BEEN DISABLED.	AN ERROR HAS BEEN DETECTED DURING THE TRANSLATION OF THE QUERY.
BB02	3	DATABASE ******** HAS BEEN DISABLED.	THE BACKGROUND PROCESSOR DETECTED AN ERROR IN THE DATABASE SPECIFICATIONS FOR THE NAMED DATABASE. PROCESSING FOR OTHER DATABASES WILL CONTINUE.
BB03	3	QUERY ******** - **** HAS NO REPORTS OR SUBFILES.	THIS INDICATES THAT AN INTERNAL ERROR HAS OCCURRED IN THE BACKGROUND PROCESSOR. THE NAMED QUERY WILL BE DISABLED.
BB04	3	ERROR DURING PROCESSING OF QUERY ******** - ****. STATUS SET TO HELD.	THE BACKGROUND PROCESSOR DETECTED A RECOVERABLE ERROR DURING PROCESSING FOR THE NAMED QUERY, WHOSE STATUS IS RESET TO HELD.
BB05	5	ALL DATABASES HAVE BEEN DISABLED.	THE BACKGROUND PROCESSOR HAS DETECTED ERRORS IN ALL SELECTED DATABASES FOR THE RUN. PROCESSING WILL TERMINATE.
BB06	3	QUERY ******** - **** HAD NO REPORT OUTPUT.	THE BACKGROUND PROCESSOR DETECTED A QUERY FOR WHICH NO REPORT OUTPUT WAS PRODUCED.
BB07	1	QUERY ******** - **** SET TO HELD STATUS DUE TO RUN CONTROL GROUP ERROR.	AN ERROR WAS DETECTED IN THE PROCESSOR RUN CONTROL STATEMENT GROUP. ALL QUERIES IN THE BATCH WILL BE RESET TO HELD STATUS AND THE DATAVIEW INVOLVED WILL BE DISABLED. PROCESSING WILL CONTINUE IF POSSIBLE.
BE00	3	QUERY ******** - **** TOO LARGE TO BE PROCESSED.	THERE ARE TOO MANY STATEMENTS IN THE QUERY TO BE PROCESSED AT ONE TIME.
BG00	3	QUERY ******** - **** TOO LARGE TO BE PROCESSED.	THE MAXIMUM NUMBER OF INTERNALLY GENERATED NAMES HAS BEEN EXCEEDED.
BT01	3	Query ******** does not contain any REPORT field(s).	No REPORT fields have been selected from the list of available DATAVIEW fields. Select at least ONE field, using a "Gn" or "Cn" POINTING code in the POINTING field preceding the DATAVIEW field name.

Code	Type	Message	Explanation
BT02	3	A DATAVIEW name has not been specified for the query.	A DATAVIEW name must be entered before the query can be saved. Enter ? in the DATAVIEW field to obtain a list of available DATAVIEWS; then select a DATAVIEW and start building your query.
BT03	3	A QUERY name has not been specified for the query.	A QUERY must be named before it is saved. Please enter a UNIQUE query name in the QUERY field before saving the query or select a QUERY from the list of available QUERIES.
BU01	3	** is an invalid PF KEY - consult list in PF KEY area.	The PF KEY pressed is not one of the PF KEYs listed in the PF KEY area at the bottom of the screen. Please press one of the PF KEYs listed on your screen.
BV01	3	INVALID REPORT GROUP STRUCTURE DETECTED FOR QUERY ******** - ****.	THIS INDICATES THAT AN INTERNAL ERROR HAS OCCURRED IN THE BACKGROUND PROCESSOR. THE NAMED QUERY WILL BE DISABLED.
BV02	3	INVALID TRANSLATED QUERY STATEMENT DETECTED FOR QUERY ******** – ****.	THIS INDICATES THAT AN INTERNAL ERROR HAS OCCURRED IN THE BACKGROUND PROCESSOR. THE NAMED QUERY WILL BE DISABLED.
BV03	3	ERROR IN LOCATING FIELD ******** FOR QUERY ******** – ****.	THIS INDICATES THAT AN INTERNAL ERROR HAS OCCURRED IN THE BACKGROUND PROCESSOR. THE NAMED QUERY WILL BE DISABLED.
CA01	3	MULTIPLE CONTROL STATEMENTS SPECIFIED	A SECOND CONTROL STATEMENT WAS ENCOUNTERED IN THE INPUT PARAMETERS DATASET.
CA02	3	PRINT AND MESSAGEQ PARAMETERS ARE MUTUALLY EXCLUSIVE	BOTH PRINT AND MESSAGEQ PARAMETERS WERE SPECIFIED IN THE CONTROL STATEMENT.
CA03	3	MINQRY OPERAND SHOULD NOT EXCEED MAXQRY OPERAND	THE MINQRY OPERAND MUST BE LESS OR EQUAL TO THE MAXQRY OPERAND.
CA04	7	BACKGROUND PROCESSOR ******** IS ALREADY ACTIVE.	A BACKGROUND PROCESSOR WITH THE SPECIFIED NAME WAS ALREADY ACTIVE IN THE SYSTEM WHEN THIS BACKGROUND PROCESSOR WAS STARTED.
CA05	3	THERE IS NO MESSAGEQ SPECIFICATION FOR NON-IMS ENVIRONMENTS	
CB01	3	CLASS ** IS AN INVALID CLASS NUMBER	THE CLASS PARAMETER MUST BE AN INTEGER FROM 1 TO 15 FOR IMS OR TSO, AND FROM 1 TO 14 FOR CICS.
CB02	3	FROM-CLASS (**) SHOULD NOT EXCEED TO-CLASS (**)	FROM-CLASS MUST BE LESS THAN OR EQUAL TO TO-CLASS.
CB03	3	TOO MANY VALUES WERE SPECIFIED FOR THE CLASS IDENTIFIER	THE CLASS IDENTIFIER CAN HAVE ONLY TWO PARAMETERS.
CB04	3	******** IS A DUPLICATE DATABASE DECLARATION	A DATABASE CAN BE DECLARED ONLY ONCE IN THE INPUT PARAMETER DATASET.

Code	Type	Message	Explanation
CB05	3	DATABASE ******** IS NOT DEFINED IN THE FOREGROUND LIBRARY.	DATABASES DECLARED IN THE INPUT PARAMETER DATASET MUST BE DEFINED IN THE FOREGROUND LIBRARY.
CB06	3	NEW STATUS <********> FOR HELD QUERIES IS INVALID.	
CC02	3	THE BACKGROUND PROCESSOR CONTROL STATEMENT IS MISSING OR INVALID.	THE BACKGROUND PROCESSOR CONTROL STATEMENT IN THE INPUT PARAMETER DATASET WAS MISSING OR INVALID.
CC03	1	THE BACKGROUND PROCESSOR RETURN CODE IS ****.	THE BACKGROUND PROCESSOR WILL RETURN TO THE OPERATING SYSTEM WITH THE SPECIFIED RETURN CODE.
CC04	3	WRAPNO SPECIFIED IS LESS THAN MAXQRY. WRAPNO SET TO ********.	THE WRAPNO SPECIFIED ON THE QS00 LOGGING CONTROL STATEMENT CANNOT BE LESS THAN THE MAXQRY VALUE SPECIFIED ON THE CONTROL STATEMENT (OR IN PARMBLK). WRAPNO IS SET TO THE MAXQRY VALUE AND PROCESSING CONTINUES UNLESS ERROPT=TERM IN PARMBLK.
CG00	3	THE STATEMENT COMMAND IS INCORRECT	THE COMMAND MAY BE MISSPELLED.
CG01	3	THE STATEMENT COMMAND IS MISSING.	THE FIRST WORD ON THE STATEMENT MUST BE A VALID COMMAND.
CG02	3	THE STATEMENT COMMAND IS PROHIBITED.	THE SECURITY FEATURE PROHIBITS THE SPECIFIED COMMAND FOR THIS USER OR HIS GROUP.
CL01	3	VARIABLE LENGTH FIELD ******** IS NOT ALLOWED.	
CL02	3	STORAGE SPECIFIED EXCEEDS THE MAXIMUM OF 1024	MAXIMUM STORAGE (STATIC + DYNAMIC) IS 1024K.
CQ01	3	PSB IN ERROR IS ********	FOLLOW UP MESSAGE FOR CT** ERROR MESSAGE.
CQ02	3	INTENT SCHEDULING CONFLICT FOR PSB ********	ANOTHER USER IS USING SAME PSB FOR UPDATE, USER CAN SPECIFY THAT THE OPERATION BE RETRIED.
CT01	3	UNEXPECTED CICS RESPONSE CODE FROM DLI, TCAFCTR=***, TCADLTR=***	CICS ERROR CONDITION ON DLI CALL, TCAFCTR AND TCADLTR VALUES ARE DISPLAYED IN DECIMAL.
CT02	3	FCT ENTRY FOR FILE ******** DOES NOT ALLOW REQUIRED OPERATION.	FCT ENTRY MUST SPECIFY BROWSE AND NUMBER OF STRINGS SPECIFIED MUST BE EQUAL TO THE NUMBER OF TIMES THE FILE OCCURS IN THE LOGICAL VIEW.
CT03	3	FILE ******** IS NOT OPEN.	
CT04	3	UNEXPECTED CICS FILE CONTROL ERROR, TCAFCTR=***	CICS FILE CONTROL ERROR CODE IS RETURNED IN DECIMAL.
CT05	3	VSAM LOGIC ERROR, ERROR CODE=***, RETURN CODE=***	VSAM ERROR CODES ARE RETURNED IN DECIMAL.
CT06	3	ENTRY FOR FILE ******** NOT FOUND IN FCT TABLE.	CONSULT PRODUCT COORDINATOR.
CT07	3	DLI NOT ACTIVE.	CONSULT PRODUCT COORDINATOR.

Code	Type	Message	Explanation
CT08	3	PSB FAILED TO INITIALIZE.	CONSULT PRODUCT COORDINATOR.
CT09	3	PSB NOT FOUND.	CONSULT PRODUCT COORDINATOR.
CT10	3	VSAM PHYSICAL I/O ERROR, ERROR CODE=***, RETURN CODE=***	VSAM ERROR CODES ARE RETURNED IN DECIMAL.
CT11	3	DLI DATA BASE CLOSED.	CONSULT PRODUCT COORDINATOR.
CT12	3	DB NOT IN FCT, OR FCT DOES NOT SPECIFY REQUIRED OPTION.	CONSULT PRODUCT COORDINATOR.
CT13	3	TASK NOT AUTHORIZED TO USE THIS PSB.	CONSULT PRODUCT COORDINATOR.
CT14	1	DD/DTF IN ERROR IS ********	
CT15	3	OPERATION FOR FILE ******** NOT PROVIDED FOR IN FCT.	CONSULT PRODUCT COORDINATOR.
CT16	1	REQUESTED RECORD FOR FILE ******** UNDER EXCLUSIVE CONTROL	ANOTHER USER HAS EXCLUSIVE CONTROL OF RECORD, USER CAN RETRY OPERATION.
CT17	1	INDEX POINTER POINTS TO MISSING RECORD IN FILE ********	THIS HAPPENS WHEN ACCESSING A FILE VIA AN INDEX THAT IS NOT AUTOMATICALLY MAINTAINED. THE USER CAN CONTINUE PROCESSING.
CT18	7	REQUIRED PROGRAM ******** NOT FOUND.	PROGRAM IS NOT IN LOAD LIB OR IN PPT.
CX10	3	UNKNOWN COMMAND	
CX20	3	STATEMENT IS OUT OF CONTEXT.	STATEMENT IS ENTERED IN THE WRONG POSITION.
CX30	3	An unknown command has been entered.	
C101	7	CLOSE ERROR ON DATASET ********, RC=******, EC=******, VMID=********	
DC01	1	Short Name ******** duplicates a field in the item being edited.	The specified short name was entered to define a new field. However it duplicated the name of a previously defined long or short field name.
DC02	1	Long Name ***************************** duplicates a name in this item.	The specified long name was entered to define a new field. However it duplicated the name of a previously defined short or long field name.
DC03	1	Long Name ******** duplicates a name in the specified file definition.	The specified long name was entered to define a new field. However it duplicated the name of a previously defined short or long field name.
DP01	3	DATABASE NAME ******** IS NOT IN THE FOREGROUND LIBRARY.	THE ITEM NAME SPECIFIED IN THE EDIT/SAVE TYPE FDHELP IS NOT THE NAME OF A FILE DEFINITION IN THE FOREGROUND LIBRARY.
DZ00	3	ILLEGAL DEVICE TYPE FOR FILE - ********	A DEVICE IS BEING USED WHICH IS NOT SUPPORTED.

Code	Type	Message	Explanation
DZ01	3	INDEX SEQUENTIAL FILE ******** NOT ASSIGNED TO DASD	AN INDEX SEQUENTIAL FILE IS BEING USED BUT IT IS NOT ASSIGNED TO A DIRECT ACCESS STORAGE DEVICE.
DZ02	3	LOGICAL UNIT FOR FILE ******** IS NOT ASSIGNED.	THE FILE (DTF) NAME SPECIFIED IS NOT ASSIGNED TO A DEVICE. CORRECT THE JCL AND RE-SUBMIT.
DZ03	3	DEVICE TYPE IS NOT CONSISTENT WITH LABEL SPECIFICATION V.	MULTI-VOLUME DOS TAPE FILES SPECIFIED BY V ARE VALID ONLY WITH TAPE DEVICE TYPES.
D100	3	CARD FILE ******** HAS INVALID RECORD FORMAT.	A FILE HAS BEEN ASSIGNED TO A CARD DEVICE BUT HAS A RECORD FORMAT INCOMPATIBLE WITH THAT DEVICE. THE FORMAT MUST BE FIXED UNBLOCKED.
D101	3	BLOCKSIZE FOR CARD FILE ******** NOT WITHIN REQUIRED LIMITS.	THE BLOCKSIZE FOR THE SPECIFIED CARD FILE IS GREATER THAN 80.
D102	3	ILLEGAL DEVICE TYPE FOR CARD FILE ********.	A CARD READER IS BEING USED WHICH IS NOT SUPPORTED BY THIS PRODUCT.
D200	3	FILE ******** IS NOT FIXED UNBLOCKED.	A FILE HAS BEEN ASSIGNED TO A CARD PUNCH AND THE FILE IS NOT SPECIFIED AS HAVING FIXED UNBLOCKED FORMAT.
D201	3	BLOCKSIZE GREATER THAN 80 FOR PUNCH FILE ********.	THE BLOCKSIZE FOR THE SPECIFIED PUNCH FILE IS TOO LARGE.
D202	3	ILLEGAL DEVICE TYPE FOR PUNCH FILE ********.	THE FILE HAS BEEN ASSIGNED TO A PUNCH DEVICE WHICH IS NOT SUPPORTED BY THIS PRODUCT.
D300	3	THE DEVICE INDEPENDENT FILE ******** HAS AN INVALID RECORD FORMAT.	THE INDICATED FILE WAS ASSIGNED TO THE SYSTEM LOGICAL UNIT SYSIPT AND HAD A RECORD FORMAT INCOMPATIBLE WITH THAT UNIT. THE FORMAT MUST BE FIXED UNBLOCKED 80 BYTE RECORDS.
D301	3	BLOCKSIZE FOR DEVICE INDEPENDENT FILE ******** IS INVALID.	THE INDICATED FILE WAS ASSIGNED TO THE SYSTEM LOGICAL UNIT SYSIPT AND THEREFORE MUST HAVE A BLOCKSIZE OF 80 BYTES.
D302	3	ILLEGAL DEVICE WAS ASSIGNED TO THE FILE ********.	A DEVICE WAS USED WHICH IS UNSUPPORTED BY THIS PRODUCT FOR THE SYSTEM LOGICAL UNIT SYSIPT.
D400	3	INVALID RECORD FORMAT FOR PRINTER FILE ********.	A FILE HAS BEEN ASSIGNED TO A PRINTER BUT HAS A RECORD FORMAT INCOMPATIBLE WITH THAT DEVICE. THE FORMAT MUST BE FIXED UNBLOCKED.
D401	3	BLOCKSIZE FOR PRINTER FILE ******** NOT WITHIN LIMIT.	THE BLOCKSIZE FOR THE SPECIFIED FILE EXCEEDS THE MAXIMUM FOR THE DEVICE: 133 FOR IBM 1403 OR 145 FOR IBM 1443.
D402	3	INVALID DEVICE TYPE FOR PRINTER FILE ******** USED FOR ONLINE PRINTER.	INVALID DEVICE TYPE FOR AN ONLINE PRINTER.
D500	3	BLOCKSIZE FOR FILE ******** NOT WITHIN REQUIRED LIMITS.	THE BLOCKSIZE FOR THE SPECIFIED MAGNETIC FILE IS LESS THAN MINIMUM OR GREATER THAN MAXIMUM POSSIBLE FOR THE DEVICE. IBM DOS/360: MINIMUM IS 12. MAXIMUM IS 32,767.

Code	Type	Message	Explanation
D600	3	BLOCKSIZE FOR SEQ. DISK FILE ******** LESS THAN THE REQUIRED MINIMUM.	SEQUENTIAL DISK OUTPUT FILE WAS SPECIFIED WITH A BLOCKSIZE LESS THAN 9.
D601	3	BLOCKSIZE EXCEEDS TRACK CAPACITY FOR SEQ. DISK FILE ********	THE SPECIFIED FILE HAS BEEN ASSIGNED TO A DIRECT ACCESS DEVICE WHICH HAS A TRACK CAPACITY LESS THAN BLOCK SIZE OF THE FILE.
D602	3	INVALID DEVICE TYPE FOR DISK FILE ********.	A DEVICE IS BEING USED WHICH IS NOT SUPPORTED.
D700	7	DIRECT ACCESS DISK FILE ******** BLKSIZE LESS THAN REQUIRED MINIMUM.	DIRECT ACCESS DISK OUTPUT FILE WAS SPECIFIED WITH A BLOCKSIZE LESS THAN 9.
D701	7	BLOCKSIZE EXCEEDS TRACK CAPACITY FOR DIRECT ACCESS DISK FILE ********	THE SPECIFIED FILE HAS BEEN ASSIGNED TO A DIRECT ACCESS DEVICE WHICH HAS A TRACK CAPACITY LESS THAN THE BLOCK SIZE OF THE FILE.
D702	7	INVALID DEVICE TYPE FOR DISK FILE ********	A DEVICE IS BEING USED WHICH IS NOT SUPPORTED.
EH01	1	NOTHING DELETED.	THE SPECIFIED STATEMENT OR RANGE OF STATEMENTS DOES NOT EXIST.
EK00	1	NOTHING LISTED.	THE SPECIFIED STATEMENT OR RANGE OF STATEMENTS DOES NOT EXIST.
EL00	3	******** IS AN INVALID "TYPE" ENTRY.	AN INVALID "TYPE" VALUE WAS SPECIFIED ON AN EDIT STATEMENT. IT MUST BE "QUERY", OR "STMTS".
EL01	3	USERID ******** CANNOT BE FOUND.	CONSULT PRODUCT COORDINATOR.
EL02	3	CANNOT EDIT AN ITEM IN USERID ********.	CONSULT PRODUCT COORDINATOR.
EL03	3	YOUR USERID HAS BEEN DELETED SINCE LOGON – NOTIFY PRODUCT COORDINATOR.	
EL04	3	THE TYPE VALUE OF "PROFILE" IS RESTRICTED.	CONSULT PRODUCT COORDINATOR.
EL05	1	YOU MUST TERMINATE CURRENT EDIT SESSION BEFORE BEGINNING A NEW ONE.	ALL IDENTIFIERS ARE IGNORED BECAUSE EDIT BUFFER WAS NOT EMPTY.
EL06	3	ITEM NAME IS REQUIRED FOR EDIT TYPE FDHELP.	WHEN EDITING AN EXISTING FDHELP ITEM OR CREATING A NEW FDHELP ITEM, THE ITEM NAME IS REQUIRED SO THAT THE FILE DEFINITION CAN BE USED TO VERIFY FIELD NAMES.
EL07	1	The USERID keyword is illegal during a promoterun.	The USERID keyword was specified with the EDIT command. However this keyword is not permitted with the EDIT command during a execution of a promote run.
EL08	1	Item ******** already exists in the foreground library.	During a promote run, the names of FDHELP items specified for creation already existed in the foreground library. Add a DELETE statement for the item to the promote stream and rerun the promote job.

Code	Type	Message	Explanation
EM00	3	THE SPECIFIED STATEMENT DOES NOT EXIST.	THE SPECIFIED STATEMENT WAS NOT DELETED BECAUSE IT DOES NOT EXIST.
EN00	1	ITEM ******** NOT IN FOREGROUND LIBRARY.	THE SPECIFIED ITEM IS NOT IN THE FOREGROUND LIBRARY.
EN01	3	USERID ******** DOES NOT EXIST	
EN02	1	FDHELP ITEM ******** DOES NOT EXIST IN FOREGROUND LIBRARY.	THE MEMBER NAME SPECIFIED IN THE EDIT TYPE FDHELP STATEMENT DOES NOT EXIST IN THE FOREGROUND LIBRARY UNDER THE CURRENT USERID.
EN03	1	Item ******** may only be edited online with the full screen editor.	A user of the line editor has attempted to edit an item that was previously saved online with the full screen editor. The edit is disallowed - the full screeneditor must be used to update the item.
EO00	1	NOTHING LISTED.	THE SPECIFIED STATEMENT OR RANGE OF STATEMENTS DOES NOT EXIST.
EO01	3	"ITEM" ENTRY IS INVALID WITHIN THIS MODE.	THE "ITEM" IDENTIFIER MAY NOT BE SPECIFIED ON A LIST STATEMENT - "ITEM" IDENTIFIER CANNOT BE USED IN THIS MODE.
EO02	3	USERID IDENTIFIER IS INVALID WITHIN THIS MODE.	
EO03	3	******** IS AN INVALID "TO" ENTRY.	AN INVALID "TO" VALUE WAS SPECIFIED ON A LIST STATEMENT. IT MUST BE AN INTEGER CONSTANT WITH 1 TO 8 DIGITS OR "END".
EO04	3	"FROM" ENTRY IS GREATER THAN "TO" ENTRY.	THE LIST TO STATEMENT NUMBER MUST BE GREATER THAN THE LIST FROM STATEMENT NUMBER.
EO05	3	"FROM" SPECIFICATION IS INVALID OUTSIDE OF EDIT MODE.	"FROM" MAY NOT BE SPECIFIED ON A LIST STATEMENT OUTSIDE OF EDIT MODE.
EO06	3	"TO" SPECIFICATION IS INVALID OUTSIDE OF EDIT MODE.	"TO" STATEMENT NUMBER MAY NOT BE SPECIFIED ON A LIST STATEMENT OUTSIDE OF EDIT MODE.
EO07	3	"ITEM" IDENTIFIER MISSING.	THE WORD "ITEM" MUST BE SPECIFIED ON THE LIST STATEMENT OUTSIDE OF EDIT MODE.
EO08	3	THE TYPE IDENTIFIER CANNOT BE SPECIFIED IN THIS MODE	
EO09	3	YOU ARE NOT AUTHORIZED TO USE A TYPE VALUE OF "PROFILE"	
EO10	3	YOUR USERID HAS BEEN DELETED SINCE LOGON - NOTIFY PRODUCT COORDINATOR	
EO11	3	AN INVALID TYPE VALUE WAS SPECIFIED	
EO12	3	TYPE VALUE OF "PROFILE" AND THE USERID IDENTIFIER ARE MUTUALLY EXCLUSIVE	PROFILE AND USERID CANNOT BE SPECIFIED ON THE SAME STATEMENT.

Code	Type	Message	Explanation
EO13	3	THE ITEM CANNOT BE LISTED FROM THE USERID SPECIFIED	CONSULT PRODUCT COORDINATOR.
EO14	3	THE USERID ******** DOES NOT EXIST.	CONSULT PRODUCT COORDINATOR.
EP00	3	NOTHING DELETED.	THE SPECIFIED STATEMENT OR RANGE OF STATEMENTS DOES NOT EXIST.
EP01	3	"ITEM" SPECIFICATION INVALID WITHIN THIS MODE.	THE "ITEM" IDENTIFIER MAY NOT BE SPECIFIED ON A DELETE STATEMENT WITHIN THIS MODE. VALID IDENTIFIERS ARE "TO" AND "FROM".
EP02	3	"USERID" IDENTIFIER IS INVALID ON THE DELETE STATEMENT WITHIN THIS MODE.	PLEASE USE THE CORRECT FORMAT OF THE STATEMENT.
EP03	3	******** IS AN INVALID "TO" ENTRY.	AN INVALID "TO" VALUE WAS SPECIFIED ON A DELETE STATEMENT. IT MUST BE AN INTEGER CONSTANT WITH 1 TO 8 DIGITS OR "END".
EP04	3	"FROM" ENTRY IS GREATER THAN "TO" ENTRY.	THE DELETE TO STATEMENT NUMBER MUST BE GREATER THAN THE DELETE FROM STATEMENT NUMBER.
EP05	3	"FROM" SPECIFICATION IS INVALID OUTSIDE OF EDIT MODE.	"FROM" MAY NOT BE SPECIFIED ON A DELETE STATEMENT OUTSIDE OF EDIT MODE.
EP06	3	"TO" SPECIFICATION IS INVALID OUTSIDE EDIT MODE.	"TO" STATEMENT NUMBER MAY NOT BE SPECIFIED ON A DELETE STATEMENT OUTSIDE OF EDIT MODE.
EP07	3	"ITEM" IDENTIFIER IS MISSING.	THE WORD "ITEM" MUST BE SPECIFIED ON THE DELETE STATEMENT OUTSIDE OF EDIT MODE.
EP08	3	ITEM NOT IN THE FOREGROUND LIBRARY.	THE SPECIFIED ITEM IS NOT IN THE FOREGROUND LIBRARY.
EP09	3	"FROM" OR "TO" ENTRY MUST BE SPECIFIED.	EITHER THE "FROM" OR "TO" VALUE MUST BE SPECIFIED ON THE DELETE STATEMENT.
EP10	3	"TYPE" IDENTIFIER IS INVALID ON THE DELETE STATEMENT WITHIN THIS MODE.	PLEASE USE THE CORRECT FORMAT OF THE STATEMENT.
EP11	3	THE TYPE IDENTIFIER VALUE OF "PROFILE" IS RESTRICTED	CONSULT PRODUCT COORDINATOR.
EP12	3	YOUR USERID HAS BEEN DELETED SINCE LOGON TIME.	CONSULT PRODUCT COORDINATOR.
EP13	3	THE TYPE VALUE OF ******** IS INVALID.	
EP14	3	"USERID" IDENTIFIER AND TYPE VALUE OF "PROFILE" ARE MUTUALLY EXCLUSIVE.	PROFILE AND USERID CANNOT BE SPECIFIED ON THE SAME STATEMENT.
EP15	3	DELETION OF ITEMS IN USERID ******** IS PROHIBITED.	CONSULT PRODUCT COORDINATOR.
EP16	3	USERID ******** CANNOT BE FOUND.	CONSULT PRODUCT COORDINATOR.

Code	Type	Message	Explanation
EP17	3	THE "SYSTEM" USERID CANNOT BE DELETED.	CONSULT PRODUCT COORDINATOR.
EP18	3	THE ITEM, ********, DOES NOT EXIST IN THE FOREGROUND LIBRARY.	CONSULT PRODUCT COORDINATOR.
EP19	1	ITEM "********" HAS NOW BEEN DELETED	
EP20	1	Item "********" has been deleted.	
ER00	3	NOTHING RENUMBERED.	THE SPECIFIED "FROM" VALUE IS BEYOND THE SCOPE OF THE STATEMENT BEING EDITED.
ER01	3	MAXIMUM SIZE OF STATEMENT NUMBER EXCEEDED.	A STATEMENT NUMBER MAY NOT BE LARGER THAN 99999999. RENUMBER REJECTED.
ER02	3	INVALID STARTING NUMBER.	THE NUMBER ASSIGNED TO THE FIRST RENUMBERED STATEMENT MUST BE GREATER THAN THE LAST STATEMENT WHICH WILL NOT BE RENUMBERED.
ES02	3	NOTHING RENUMBERED.	NO STATEMENTS ARE CURRENTLY BEING EDITED.
EU00	3	NOTHING COPIED.	THE SPECIFIED ITEM DOES NOT CONTAIN ANY STATEMENTS.
EU01	3	TYPE VALUE OF "PROFILE" IS RESTRICTED.	CONSULT PRODUCT COORDINATOR.
EU02	3	YOUR USERID HAS BEEN DELETED SINCE LOGON – CONSULT PRODUCT COORDINATOR	
EU03	3	AN INVALID TYPE VALUE WAS SPECIFIED.	
EU04	3	THE USERID IDENTIFIER AND TYPE VALUE "PROFILE" ARE MUTUALLY EXCLUSIVE.	PROFILE AND USERID CANNOT BE SPECIFIED ON THE SAME STATEMENT.
EU05	3	CANNOT COPY A QUERY FROM USERID ********.	CONSULT PRODUCT COORDINATOR.
EU06	3	USERID ******** WAS NOT FOUND.	CONSULT PRODUCT COORDINATOR.
EV00	3	MAXIMUM SIZE OF STATEMENT NUMBER EXCEEDED.	A STATEMENT NUMBER MAY NOT BE LARGER THAN 99999999.
EY00	3	"ITEM" SPECIFICATION IS MISSING.	THE "ITEM" SPECIFICATION IS REQUIRED WHEN SAVING A NEW COLLECTION OF STATEMENTS.
EY01	3	******** IS AN INVALID "TYPE" ENTRY.	AN INVALID "TYPE" VALUE WAS SPECIFIED ON A SAVE STATEMENT. IT MUST BE "QUERY", OR "STMTS".
EY02	3	SAVE REJECTED DUE TO PRECEDING ERRORS.	THE STATEMENTS WERE NOT SAVED BECAUSE OF THE INDICATED ERRORS.
EY03	3	ITEM DELETED FROM FOREGROUND LIBRARY SINCE EDITING BEGAN.	SINCE EDITING OF THE CURRENT ITEM BEGAN, THE ORIGINAL ITEM HAS BEEN DELETED FROM THE FOREGROUND LIBRARY. NOTHING HAS BEEN SAVED.

Code	Type	Message	Explanation
EY05	3	INVALID QUERY OR DEFINITION.	THERE ARE NO STATEMENTS TO SAVE.
EY06	3	ITEM ******** ALREADY EXISTS IN THE FOREGROUND LIBRARY.	AN ITEM WITH THE SPECIFIED NAME ALREADY EXISTS ON THE FOREGROUND LIBRARY AND MAY NOT BE REPLACED. THIS HAPPENS WHEN THE EDITED NAME IS DIFFERENT FROM THE SAVED NAME.
EY07	3	ITEM CANNOT BE SAVED IN THE USERID ********.	CONSULT PRODUCT COORDINATOR.
EY08	3	USERID ******** CANNOT BE FOUND IN THE FOREGROUND LIBRARY.	CONSULT PRODUCT COORDINATOR.
EY09	3	USERID ******** HAS BEEN DELETED SINCE EDITING BEGAN.	CONSULT PRODUCT COORDINATOR.
EY10	3	TYPE IDENTIFIERS OF "PROFILE" AND "USERID" ARE MUTUALLY EXCLUSIVE.	PROFILE AND USERID CANNOT BE SPECIFIED ON THE SAME STATEMENT.
EY11	3	THE TYPE VALUES OF "PROFILE" AND "NOCHECK" ARE MUTUALLY EXCLUSIVE.	A PROFILE CANNOT BE OF TYPE "NOCHECK".
EY12	3	USERID ******** DELETED SINCE LOGON - NOTIFY PRODUCT COORDINATOR.	
EY13	3	THE USE OF TYPE = "PROFILE" IS RESTRICTED.	CONSULT PRODUCT COORDINATOR.
EY14	1	ITEM "********" HAS NOW BEEN ********	A SAVE COMMAND WAS USED TO SAVE OR REPLACE AN ITEM.
EY15	3	ITEM ******** WAS UPDATED IN THE FOREGROUND LIBRARY SINCE EDITING BEGAN.	THE TIME STAMP OF THE ITEM IN THE FOREGROUND LIBRARY IS LATER THAN THE TIME STAMP WHEN CURRENT EDITING STARTED. ITEM MAY HAVE BEEN CONCURRENTLY SAVED BY ANOTHER USER.
EY16	3	Keyword ******** cannot be specified in a promote run.	The specified keyword is illegal in a promotion run. Contact the support person at your company.
EY17	3	Item ******** cannot be saved in the foreground library.	The specified item could not be saved in the foreground library. Other error messages should have been issued describing the reason for this message.
EY18	1	ITEM "********" HAS NOW BEEN ********.	A SAVE COMMAND WAS USED TO SAVE OR REPLACE AN ITEM.
EZ00	3	"QUERY" IDENTIFIER IS INVALID WITHIN THIS MODE.	THE "QUERY" IDENTIFIER MAY NOT BE SPECIFIED ON A SUBMIT STATEMENT WITHIN THIS MODE.
EZ01	3	"QUERY" ENTRY IS MISSING.	THE "QUERY" NAME ON THE SUBMIT STATEMENT IS REQUIRED OUTSIDE OF EDIT MODE.
EZ02	3	NOTHING TO SUBMIT.	THERE ARE NO STATEMENTS TO BE SUBMITTED.
EZ03	3	INVALID QUERY, NOTHING SUBMITTED.	SUBMIT REJECTED DUE TO PRECEDING ERRORS.

Code	Type	Message	Explanation
EZ04	3	USERID ******** CANNOT BE ACCESSED.	CONSULT PRODUCT COORDINATOR.
EZ05	3	USERID ******** CANNOT BE FOUND IN THE FOREGROUND LIBRARY.	CONSULT PRODUCT COORDINATOR.
EZ06	3	THE CLASS VALUE FOR THIS DATABASE MUST BE BETWEEN **** AND ****	
EZ07	3	SUBMIT NOT ALLOWED FOR INQUIRY QUERIES.	INQUIRY QUERIES MAY NOT BE SUBMITTED TO THE BACKGROUND PROCESSOR. PLEASE REFER TO THE INQUIRY USERS GUIDE FOR FURTHER DETAILS.
EZ08	3	The class value for this database must be between **** and ****.	A class value within the range specified in the message must be used.
EZ09	3	TQRYNAME keyword invalid when not in EDIT mode or not an Intraccess run.	The TQRYNAME keyword on the SUBMIT command is invalid when the SUBMIT command is not entered in EDIT mode or when the query is not submitted by Intraccess.
EZ10	3	The OUTFMT keyword specifies an invalid value.	The OUTFMT keyword of the SUBMIT statement contains an invalid value. Valid values are STD, HTML, TAB, COMMA, or PLAIN.
E200	5	INVALID ENQ OPERATION CODE ****	AN INVALID ENQ/DEQ REQUEST WAS ENCOUNTERED.
E201	9	STIMER SUBTASK ABNORMAL COMPLETION CODE ********.	THE SUBTASK CREATED TO PERFORM STIMER WAIT REQUESTS TERMINATED WITH THE SPECIFIED COMPLETION CODE.
E202	9	RESOURCE LOCK ERROR CODE ** DETECTED.	AN ERROR OCCURRED DURING A LOCK FOR RESOURCE CONTROL. THE LOCK RETURN CODE FROM REGISTER 15 IS INCLUDED IN THE MESSAGE. PROCESSING IS TERMINATED.
E203	1	WARNING - MULTCPU=YES WITH NO DASDSHR SUPPORT.	MULTCPU=YES WAS SPECIFIED IN THE PARMBLK, BUT THE SUPERVISOR DOES NOT HAVE DASD SHARE SUPPORT GENERATED. THE PRODUCT WILL CONTINUE TO RUN, BUT RESOURCE CONTROL IS SUPPORTED FOR A SINGLE CPU ONLY - THE EXTERNAL LOCK FILE WILL NOT BE USED.
E204	9	DELETE ERROR DETECTED BY RESOURCE CONTROL.	AN ERROR OCCURRED DURING A LOCK FOR RESOURCE CONTROL, DURING A DELETION PROCESS. PROCESSING IS TERMINATED.
E205	9	RESOURCE UNLOCK ERROR CODE ** DETECTED.	AN ERROR OCCURRED DURING AN UNLOCK FOR RESOURCE CONTROL. THE RETURN CODE FROM REGISTER 15 IS INCLUDED IN THE MESSAGE. PROCESSING IS TERMINATED.
E206	1	Item ******** type ******** for userid ******** is currently in use.	The requested resource is already in use.

Code	Type	Message	Explanation
E501	3	UNABLE TO ESTABLISH ESTAE EXIT ENVIRONMENT.	THE BACKGROUND PROCESSOR WAS UNABLE TO ESTABLISH THE ESTAE EXIT ENVIRONMENT. PROCESSING WILL CONTINUE WITHOUT THE EXIT ACTIVATED.
E502	9	ABEND DETECTED. SYSTEM = ******** USER = ********.	THE BACKGROUND PROCESSOR ESTAE EXIT HAS BEEN ENTERED BY THE OPERATING SYSTEM. SYSTEM AND USER COMPLETION CODES ARE DISPLAYED AND PROCESSING WILL TERMINATE.
E503	9	PROGRAM CHECK DETECTED - INTERRUPT CODE = ***.	THE BACKGROUND PROCESSOR STXIT PC EXIT WAS ENTERED BY THE OPERATING SYSTEM. THE INTERRUPT CODE IS INCLUDED IN THE MESSAGE.
E504	9	ABEND DETECTED. SYSTEM CODE IS **.	THE BACKGROUND PROCESSOR STXIT AB EXIT WAS ENTERED BY THE OPERATING SYSTEM. THE VSE REASON CODE IS INCLUDED IN THE MESSAGE.
E701	3	Query structures missing from communications file.	While reading in the query related structures, the background processor did not receive a complete query. The query will be disabled, and processing will continue.
FA00	3	NOTHING SAVED OR SUBMITTED; ENTER "END" OR CONTINUE EDITING.	CHANGES HAVE BEEN MADE BUT THEY HAVE NOT BEEN SAVED OR SUBMITTED.
FA01	3	******** IS AN INVALID IDENTIFIER WITHIN THIS MODE.	ONLY END EDIT IS VALID FOR ENDING THIS MODE.
FI01	1	Unable to load unit override module INFORMUN.	The unit override module could not be loaded. The system will continue processing using default DTF names and logical unit assignments.
FN00	3	"ITEM" ENTRY IS INVALID WITHIN EDIT MODE.	THE "ITEM" IDENTIFIER MAY NOT BE SPECIFIED ON A RUN STATEMENT WITHIN EDIT MODE. NO VALID IDENTIFIERS ARE ALLOWED.
FN01	3	USERID IDENTIFIER IS INVALID WITHIN EDIT MODE.	
FN02	3	THE USERID ******** DOES NOT EXIST.	CONSULT PRODUCT COORDINATOR.
FN03	3	THE ITEM CANNOT BE LISTED FROM THE USERID SPECIFIED.	CONSULT PRODUCT COORDINATOR.
FN04	3	"ITEM" IDENTIFIER MISSING	THE WORD "ITEM" MUST BE SPECIFIED ON THE RUN STATEMENT OUTSIDE OF EDIT MODE.
FN05	3	"TYPE" KEYWORD IS INVALID WITHIN EDIT MODE.	THE "TYPE" IDENTIFIER MAY NOT BE SPECIFIED ON A RUN STATEMENT WITHIN EDIT MODE. NO VALID IDENTIFIERS ARE ALLOWED.
FN06	3	"TYPE" KEYWORD IS INVALID, QUERY OR STMTS ARE VALID VALUES.	THE "TYPE" IDENTIFIER MAY CARRY ONLY QUERY OR STMTS VALUES WHEN USED IN RUN COMMAND.

Code	Type	Message	Explanation
FR01	3	LANGUAGE DEPENDENT CONSTANT "FR********" IS UNDEFINED.	THE CONSTANT WAS NOT FOUND IN "UMCF4XXX" TABLE.
FS01	1	****************************** ****************************** *************	GENERAL PURPOSE DEBUG MESSAGE. FOR INTERNAL USE.
FT00	3	"ITEM" ENTRY IS INVALID WITHIN EDIT MODE.	THE "ITEM" IDENTIFIER MAY NOT BE SPECIFIED ON A RUN STATEMENT WITHIN EDIT MODE.
FT01	3	USERID IDENTIFIER IS INVALID WITHIN EDIT MODE.	THE "USERID" IDENTIFIER MAY NOT BE SPECIFIED ON A RUN STATEMENT WITHIN EDIT MODE.
FT02	3	THE USERID ******** DOES NOT EXIST.	
FT03	3	THE ITEM CANNOT BE RUN FROM THE USERID SPECIFIED.	CONSULT PRODUCT COORDINATOR.
FT04	3	"ITEM" IDENTIFIER MISSING.	THE "ITEM" KEYWORD MUST BE SPECIFIED ON THE RUN STATEMENT IN SYSTEM MODE.
FT05	3	THE TYPE IDENTIFIER CANNOT BE SPECIFIED IN EDIT MODE.	
FT06	3	AN INVALID TYPE VALUE WAS SPECIFIED.	
GT01	1	INPUT LINE EXCEEDS MAXIMUM LENGTH OF *** – LINE TRUNCATED.	THE NUMBER DISPLAYED IS THE MAXIMUM LENGTH OF AN INPUT LINE ALLOWED, THE REST OF THE LINE IS IGNORED.
HA01	1	MAXTIME LIMIT EXPIRED – THE BACKGROUND PROCESSOR HAS BEEN TERMINATED.	THE MAXIMUM TIME SPECIFIED IN THE CONTROL STATEMENT HAS EXPIRED.
HA02	1	BACKGROUND PROCESSOR TERMINATED DUE TO USER REQUEST	AN ONLINE USER ISSUED A REQUEST TO TERMINATE THE BACKGROUND PROCESSOR.
HA04	1	BACKGROUND PROCESSOR ENDED – ALL WORK DONE AND NO TIME LIMIT SPECIFIED.	THE BACKGROUND PROCESSOR FOUND NO MORE QUERIES TO PROCESS FOR THE DATABASES AND CLASSES SPECIFIED IN THE DATABASE CONTROL STATEMENTS, AND SINCE NO QTIME OR MAXTIME VALUE WAS SPECIFIED IN THE CONTROL STATEMENT, THE BACKGROUND PROCESSOR TERMINATES.
HA05	9	STIMER SUBTASK ABNORMAL COMPLETION CODE ********.	THE SUBTASK CREATED TO PERFORM STIMER WAIT REQUESTS TERMINATED WITH THE SPECIFIED COMPLETION CODE.
HA06	1	BACKGROUND PROCESSOR RETURN CODE IS ****.	THE BACKGROUND PROCESSOR WILL RETURN TO THE OPERATING SYSTEM WITH THE SPECIFIED RETURN CODE.
HA07	3	UNABLE TO ATTACH MAXTIMER SUBTASK.	THE BACKGROUND PROCESSOR COULD NOT SUCCESSFULLY ATTACH THE MAXTIM SUBTASK PROCESSOR. THIS IS CONSIDERED A START-UP ERROR. PROCESSING WILL CONTINUE OR TERMINATE DEPENDING ON THE PARMBLK ERROPT VALUE.

Code	Type	Message	Explanation
HA08	5	The product has not been activated.	The Background Processor detected that the installation step of product activation has not been performed. Contact Technical Support.
HA09	5	CAIRIM is not active on this CPU. Contact Technical Support.	The Background Processor detected that the installation step for activating CAIRIM has not been performed. Contact Technical Support.
HG01	3	ERROR IN LOCATING FIELD ******** FOR QUERY ******** – ****.	THIS INDICATES THAT AN INTERNAL ERROR HAS OCCURRED IN THE BACKGROUND PROCESSOR. THE NAMED QUERY WILL BE DISABLED.
HK00	3	DUPLICATE LOG CONTROL STATEMENTS PROVIDED FOR ****.	MORE THAN ONE LOGGING CONTROL STATEMENT FOR THE PARTICULAR RECORD TYPE WAS PROVIDED. ONLY THE LAST VALID ONE WILL BE USED.
HK01	3	INVALID TARGET OPERAND SPECIFICATION ******** ON LOG CONTROL STATEMENT.	AN INVALID TARGET DESTINATION WAS SPECIFIED FOR THE PARTICULAR LOGGING CONTROL STATEMENT.
HM01	3	ERROR IN LOCATING FIELD ******** FOR QUERY ******** – ****.	THIS INDICATES THAT AN INTERNAL ERROR HAS OCCURRED IN THE BACKGROUND PROCESSOR. THE NAMED QUERY WILL BE DISABLED.
HO01	3	ERROR IN LOCATING FIELD ******** FOR QUERY ******** – ****.	THIS INDICATES THAT AN INTERNAL ERROR HAS OCCURRED IN THE BACKGROUND PROCESSOR. THE NAMED QUERY WILL BE DISABLED.
HQ01	5	BACKGROUND PROCESSOR WILL TERMINATE DUE TO PREVIOUS ERRORS.	REFER TO PREVIOUSLY LOGGED ERROR MESSAGES IN ORDER TO DETERMINE THE REASON FOR TERMINATION. ADDITIONAL ERROR MESSAGE(S) MAY FOLLOW THIS MESSAGE.
HQ02	5	BACKGROUND PROCESSOR WILL TERMINATE DUE TO PARMBLK ERROPT=TERM.	A BACKGROUND PROCESSOR STARTUP ERROR WAS ENCOUNTERED AND THE USER PARMBLK ERROR OPTION PARAMETER SPECIFIES ERROPT=TERM. ADDITIONAL ERROR MESSAGES MAY FOLLOW THIS MESSAGE.
HU00	3	PAGE HEIGHT MISSING FOR QUERY ********************.	AN INTERNAL INDICATOR USED WHEN ROUTING CICS REPORTS TO AN ONLINE PRINTER IS MISSING. ROUTING MAY NOT BE POSSIBLE FOR THE QUERY.
HU01	3	TERMINAL TYPE MISSING FOR QUERY ********************.	AN INTERNAL INDICATOR USED TO DETERMINE WHETHER THE QUERY WAS SUBMITTED BY A 3270 PLATFORM OR A REMOTE PLATFORM IS MISSING. 3270 PLATFORM IS ASSUMED.
H700	3	EXIT ID MISSING FOR ******** INFREPT EXIT FUNCTION.	The internal exit type identifier was not specified when invoking the INFREPT exit. Contact Customer Support.
H701	3	Function ******** is invalid for INFREPT exit.	The internal exit function code is not a valid one for the INFREPT exit. Contact Technical Support.

Code	Type	Message	Explanation
IG01	3	PROHIBIT STATEMENT FOR COMMAND "********" HAS ALREADY BEEN PROCESSED.	IN THE USER PROFILE ONLY ONE PROHIBIT STATEMENT CAN BE ENTERED FOR A PARTICULAR COMMAND.
IG02	3	NAME "********" IS NOT A VALID COMMAND	USER CAN ONLY PROHIBIT A COMMAND THAT IS PART OF THE PRODUCT LANGUAGE.
IG03	3	COMMAND "********" CANNOT BE PROHIBITED.	CERTAIN COMMANDS CANNOT BE PROHIBITED IN THE PRODUCT LANGUAGE.
IG04	3	NAME "********" IS NOT A VALID KEYWORD FOR COMMAND "********"	USER CAN ONLY PROHIBIT A KEYWORD THAT IS PART OF A VALID COMMAND.
IG05	3	KEYWORD "********" HAS ALREADY BEEN PROHIBITED FOR COMMAND "********"	THE SPECIFIED KEYWORD HAS APPEARED MORE THAN ONCE ON THE PROHIBIT COMMAND.
IQ00	3	V-TYPE FIELD ******** MAY NOT BE USED IN AN ARITHMETIC EXPRESSION	VARIABLE LENGTH FIELDS MAY NOT BE USED IN AN ARITHMETIC EXPRESSION.
IQ01	3	PARTIAL FIELD IS INVALID FOR NON-CHARACTER FIELD ********	THE PARTIAL FIELD FUNCTION IS ONLY VALID WITH CHARACTER TYPE FIELDS.
IQ02	3	INVALID STARTING POSITION FOR PARTIAL FIELD ********	THE PARTIAL FIELD STARTING POSITION FOR THE INDICATED FIELD IS GREATER THAN THAT FIELD'S LENGTH.
IQ03	3	INVALID LENGTH FOR PARTIAL FIELD ********	THE SPECIFIED LENGTH OF THE INDICATED PARTIAL FIELD IS INVALID GIVEN THE LENGTH OF THE FIELD AND THE STARTING POSITION OF THE PARTIAL FIELD.
IQ04	3	SUMMARY FUNCTIONS ARE INVALID FOR THIS SELECT STATEMENT.	THE SELECT STATEMENT IN A USER PROFILE CANNOT REFERENCE A SUMMARY FUNCTION.
IQ05	3	NON-CHARACTER FIELD INTERACTS WITH V-TYPE FIELD.	A NON-CHARACTER FIELD MAY NOT BE USED IN AN OPERATION WITH A V-TYPE FIELD.
IQ06	3	FIELD ******** IS NOT IN THE ROOT SEGMENT OF THE DATABASE.	FIELDS REFERENCED IN THE SELECT STATEMENT FOR A USER PROFILE ARE RESTRICTED TO ROOT SEGMENT FIELDS ONLY.
IQ07	3	CONSTANT EXCEEDS MAXIMUM WIDTH OF 15 CHARACTERS.	CONSTANTS MAY CONTAIN ONLY 15 CHARACTERS.
IQ08	3	ANY/ALL ARE NOT ALLOWED ON THE SECURITY SELECT.	ROOT IS LOCKED AND EXPRESSION CANNOT VARY.
IQ09	3	HAVE/HAS ARE NOT ALLOWED ON THE SECURITY SELECT.	ROOT IS LOCKED AND EXPRESSION CANNOT VARY.
IQ10	3	BY IS NOT ALLOWED ON THE SECURITY SELECT.	ROOT IS LOCKED AND EXPRESSION CANNOT VARY.
IU01	3	DATABASE DEFINITION ******** CANNOT BE SPECIFIED MULTIPLE TIMES.	
IU02	3	CLASS VALUE SPECIFIED NOT WITHIN THE ALLOWABLE RANGE OF **** TO ****.	

Code	Type	Message	Explanation
IU03	3	TOO MANY CLASS VALUES WERE SPECIFIED.	
IU04	3	FIRST CLASS MUST BE LESS THAN SECOND FOR PROPER RANGE SPECIFICATION.	
IU05	3	LOGICAL DATA VIEW <********> FILE DEFINITION <********> NOT FOUND.	
IV01	3	USERID ******** IS NOT A VALID USERID.	
IV02	3	DATABASE DEFINITION ******** NOT FOUND IN FOREGROUND LIBRARY.	
IV03	3	FIELD DEFINITION ******** NOT FOUND IN DATABASE DEFINITION.	CHECK THE GLOSSARY.
IV04	3	SEGMENT DEFINITION ******** NOT FOUND IN DATABASE DEFINITION.	CHECK THE GLOSSARY.
IY01	1	Item ******** type ******** has been saved.	The item being edited was successfully saved in the foreground library.
IY02	1	Item ******** type ******** contains errors and was not saved.	The item being edited contained syntax errors. Thus the item was not saved.
IY03	1	There is nothing to be saved.	A SAVE command was entered but the item being edited contained no statements.
I201	5	**** IS AN UNEXPECTED SCREEN ID ON SCREEN STACK.	System error. Contact Technical Support.
I301	3	** is an invalid PF KEY - consult list in PF KEY area.	The PF KEY pressed is not one of the PF KEYs listed in the PF KEY area at the bottom of the screen. Please press one of the PF KEYs listed on your screen.
I302	3	* is an invalid choice. Enter a number from 1 through 7.	The value entered in the CHOICE field is not one of the values listed on the MENU. Please enter 1, 2, 3, 4, 5, 6, or 7.
I303	3	The option you have chosen is not available on this system.	The product as installed does not support the chosen option. Please contact Technical Support.
I304	3	You are not authorized to use Main Menu option 2.	Only the SYSTEM userid is authorized to update profiles.
I400	1	Please press the CLEAR key to exit the session.	You have terminated the current session.To remove the LOGON screen, please press the CLEAR key.
I401	3	** is an invalid PFKEY - consult list in PFKEY area.	The PF KEY pressed is not one of the PF KEYs listed in the PF KEY area at the bottom of the screen. Please press one of the PF KEYs listed on your screen.

Code	Type	Message	Explanation
I403	5	**** IS AN UNEXPECTED RETURN CODE.	System error. Contact Technical Support.
I501	5	** is an UNDEFINED PF Key.	System error. Contact Technical Support.
I502	3	Help is not available for the Message Area.	There is no HELP panel for the MESSAGE area.
I503	3	Help is not available for the PF Key Area.	There is no HELP panel for the PF KEYS area.
I701	3	** is an invalid PFKEY - consult list in PFKEY area.	The PF KEY pressed is not one of the PF KEYs listed in the PF KEY area at the bottom of the screen. Please press one of the PF KEYs listed on your screen.
I800	1	Select ONE of the QUERIES or enter a NEW QUERY name in the Query field.	Upon initial entry, you must either select an existing query by entering "S" in the POINTING code preceding the QUERY name OR you must enter a NEW QUERY name in the QUERY field, at the TOP of the screen, to start defining a NEW QUERY.
I901	3	? is the ONLY value allowed in the DATAVIEW field.	When unprotected, the DATAVIEW field is only used to request a list of available DATAVIEWS by entering a "?"; any other entry is invalid. The DATAVIEW name is filled in by selecting one DATAVIEW from the list of available DATAVIEWS.
I902	3	******** is not a valid COMMAND. Press HELP key for a list of COMMANDS.	The COMMAND entered in the COMMAND area is not one of the valid COMMANDS. Please enter a new COMMAND or press the corresponding PF key if displayed in the PF key area.
I903	3	COMMAND area can only be used in conjunction with the ENTER key.	
JG01	3	* is an invalid SUMMARY ONLY? value; enter N or Y.	The value entered in the SUMMARY ONLY? field is not a "Y" or an "N"; enter "Y" to request a SUMMARY ONLY report or "N" to request a detailed report.
JG02	3	The System Delimiter * cannot be used within a Title Line.	The SYSTEM DELIMITER cannot be specified in any TITLE line.
JG03	3	At least ONE SUMMARY is required when SUMMARY ONLY? is set to Y.	SUMMARY ONLY cannot be specified without defining at least one SUMMARY.
JL01	5	NO MORE OVERFLOW BLOCKS AVAILABLE ON ********.	THE NAMED FILE IS FULL AND NEEDS REORGANIZATION.
JO00	1	WARNING: ONLY ** BLOCKS LEFT IN ********; NOTIFY PRODUCT COORDINATOR.	TO THE PRODUCT COORDINATOR: THE MENTIONED LIBRARY IS GETTING FULL. PLEASE EXPAND OR REORGANIZE.
JO01	5	THE ******** LIBRARY IS FULL NOTIFY PRODUCT COORDINATOR.	TO THE PRODUCT COORDINATOR: THE MENTIONED LIBRARY IS FULL.

Code	Type	Message	Explanation
JO02	5	LAST WARNING: ******** IS FULL. NOTIFY PRODUCT COORDINATOR.	TO THE PRODUCT COORDINATOR: THE LAST OVERFLOW BLOCK WAS USED. PLEASE EXPAND OR REORGANIZE.
JX01	3	MEMBER ******** TRUNCATED DUE TO BAD POINTER **.	DURING A FOREGROUND LIBRARY OR COMMUNICATION FILE BACKUP RUN, AN INVALID INTERNAL POINTER WAS ENCOUNTERED IN THE FILE. IF THE FILE IS RESTORED, THE BROKEN POINTER IS FIXED, BUT SOME DATA MAY BE LOST. CONTACT TECHNICAL SUPPORT FOR FURTHER DETAILS.
J201	3	Query ******** does not contain any REPORT field(s).	No REPORT fields have been selected from the list of available DATAVIEW fields. Select at least ONE field, using a "Gn" or "Cn" POINTING code in the POINTING field preceding the DATAVIEW field name.
J202	3	A DATAVIEW name has not been specified for the query.	A DATAVIEW name must be entered before the query can be saved. Enter ? in the DATAVIEW field to obtain a list of available DATAVIEWS; then select a DATAVIEW and start building your query.
J203	3	A QUERY name has not been specified for the query.	A QUERY must be named before it is saved. Please enter a UNIQUE query name in the QUERY field before saving the query.
J301	3	* is an invalid POINTING code - enter C, G, L, O or ?.	The value entered in the POINTING code is not one of the acceptable values. Please enter C to select a FIELD, G to select a GROUP, L to select a logical expression, or ? to obtain the FIELD DESCRIPTION in the POINTING field preceding the DATAVIEW field name.
J302	3	* is an invalid POINTING code; enter S or ? (for queries only).	The value entered in the POINTING code is not one of the acceptable values. Please enter S to select an item in the POINTING field preceding the item name or ? to display the query owner's USERID (for queries only).
J304	3	Only ONE item can be selected.	You have selected more than ONE entry in the list of available items; only ONE item can be processed at a time. Please erase all but one of your selections.
J305	3	Help is not available for field ********.	A FIELD DESCRIPTION does not exist for the field you have selected. Please check with your Database Administrator.
J306	3	Help is not available for dataview ********.	No FIELD DESCRIPTION exists for the corresponding dataview. Please check with your Database Administrator.

Code	Type	Message	Explanation
J307	3	** is an invalid Column Number.	The COLUMN number specified does not reference a valid column. The COLUMN number must be a value between 1 and the maximum number of columns (currently set to 99).
J308	3	** is an invalid Group Number.	The GROUP number specified does not reference a valid column. The GROUP number must be a value between 1 and the maximum number of columns (currently set to 99).
J309	3	Logical expression ** is out of range or is invalid.	The number specified does not reference a valid logical expression. The number must be a value between 1 and the maximum number of logical expressions (currently set to 4).
J310	1	Query ******** was defined by user ********.	The message displays the USERID under which the QUERY was originally defined. The message is displayed to distinguish between two or more queries with the same name.
J311	3	You may define a total of ** different Group and Order fields.	At least ONE field, that is not defined as a GROUP, must be specified in a REPORT.
J601	3	*** is an invalid connector – enter OR or AND.	The value entered in the CONNECTOR field is not "OR" or "AND"; please enter either one.
J602	3	*************** is an invalid operator, enter EQ, NE, GE, GT, LE or LT.	The value entered in the OPERATOR field is not one of the allowable values. Please enter one of the following six values: "EQ", "NE", "GE", "GT", "LE" or "LT".
J603	3	A VALUE must be specified in a LOGIC expression.	A value MUST be entered in the VALUE field. Please enter a VALUE to be compared to the DATAVIEW FIELD.
J604	3	Invalid number of QUOTE(S) specified in VALUE field.	Each quote that is part of the VALUE field must be specified as TWO CONSECUTIVE quotes. For example, specifying "JOHN''S " in the VALUE field would result in comparing FIELD with the literal "JOHN'S".
J605	3	* is an invalid pointing code; enter D to delete an entry.	The value entered in the POINTING code is not one of the acceptable values. Please enter D in the Seq field to delete the corresponding logical expression.
J701	3	** is an invalid PFKEY – consult list in PFKEY area.	The PF KEY pressed is not one of the PF KEYs listed in the PF KEY area at the bottom of the screen. Please press one of the PF KEYs listed on your screen.

Code	Type	Message	Explanation
J702	3	Query cannot be saved due to pending errors.	One or more ERRORS have been detected in the query while trying to SAVE it. Please correct ALL the errors before saving the QUERY.
J703	3	Query ******** was modified. SAVE current query or CLEAR to start over.	The current QUERY has been modified. The function you requested will result in losing the changes made to the QUERY. Enter the SAVE command to save the current QUERY, the CLEAR command to CLEAR the query, or enter any other command to continue the same query.
J704	3	BKWD scroll cannot be performed due to pending errors.	One or more ERRORS have been detected in the query. All errors must be corrected before a scroll request can be processed.
J705	3	FWD scroll cannot be performed due to pending errors.	One or more ERRORS have been detected in the query. All errors must be corrected before a scroll request can be processed.
J706	3	SUBMIT is not supported for IR queries. Use RUN from Command Input.	An IR QUERY cannot be submitted for execution. To RUN the query, exit QUICK QUERY, select Immediate Response Query Processing from the MAIN MENU, and issue the RUN command.
J707	1	Query ******** has been SAVED and SUBMITTED.	The QUERY was saved before it was submitted for execution.
J708	1	Query ******** has been SUBMITTED.	The QUERY was submitted for execution.
J801	3	Query ******** was modified. Query NAME cannot be changed.	The current QUERY has been modified. Processing a DIFFERENT query would result in losing the changes made to the current QUERY. Enter the SAVE command to save the QUERY, or the CLEAR command to ignore the changes.
J802	3	Query ******** already exists. Please choose a new name.	A QUERY with the name you just entered already exists. Please choose a DIFFERENT QUERY name.
J803	3	Query list NOT available when QUERY active. Use CLEAR command for list.	A QUERY list cannot be obtained while editing a query. Enter the CLEAR command to exit edit mode.
J804	3	The QUERY name contains invalid characters. Use A to Z, 0 to 9 or #,@,$.	The valid characters that may be used in the QUERY name are: A to Z, 0 to 9, #,@ or $, provided that none of the special characters is defined as the System Delimiter. Please note that the first character in the QUERY name cannot be numeric.

Code	Type	Message	Explanation
KA01	3	* is an invalid pointing code - enter X, D or M.	The value entered in the POINTING code is not one of the acceptable values. Please enter X to exchange the contents of two COLUMNS, M to move a COLUMN, or D to delete a COLUMN - in the POINTING field preceding the item name.
KA02	3	Column ** is out of range or invalid.	The COLUMN number specified does not reference a valid column. The COLUMN number must be a value between 1 and the maximum number of columns (currently set to 99).
KD01	3	* is an invalid pointing code - enter D or G.	The value entered in the POINTING code is not one of the acceptable values. Please enter G to SELECT a GROUP field or D to DELETE the SUMMARY - in the POINTING code preceding the item name.
KD02	3	COLUMN ** is not defined as a GROUP or is an invalid column number.	The COLUMN pointed to by the G POINTING code does not define a GROUP. SUMMARIES can only be taken on GROUP fields. Please enter a value that corresponds to a COLUMN defining a GROUP field.
KE01	1	NO BACKGROUND PROCESSORS ARE CURRENTLY ACTIVE.	THE "PSTATUS" COMMAND WAS ISSUED AND NO BACKGROUND PROCESSORS WERE FOUND TO BE EXECUTING AT THAT TIME.
KE02	1	BACKGROUND PROCESSOR ******** IS ACTIVE AGAINST DATAVIEW ********.	THE "PSTATUS" COMMAND WAS ISSUED SPECIFYING A BACKGROUND PROCESSOR NAME. THE SPECIFIED BACKGROUND PROCESSOR WAS PROCESSING QUERIES FOR THE INDICATED DATAVIEW.
KE03	1	BACKGROUND PROCESSOR ******** IS WAITING FOR WORK.	THE SPECIFIED BACKGROUND PROCESSOR IS ACTIVE. HOWEVER, THERE ARE NO QUERIES WAITING TO BE PROCESSED AGAINST ITS DESIGNATED DATAVIEW(S).
KE04	1	BACKGROUND PROCESSOR ******** IS BEGINNING TO EXECUTE.	THE "PSTATUS" COMMAND HAS BEEN ISSUED REQUESTING INFORMATION ABOUT A SPECIFIC BACKGROUND PROCESSOR. THE SPECIFIED BACKGROUND PROCESSOR IS JUST BEGINNING TO EXECUTE.
KE05	1	BACKGROUND PROCESSOR ******** IS NOT EXECUTING.	THE "PSTATUS" COMMAND HAS BEEN ISSUED REQUESTING INFORMATION ABOUT "ALL" BACKGROUND PROCESSORS. THE BACKGROUND PROCESSOR NAMED IN THE MESSAGE IS NOT EXECUTING.
KE06	1	BACKGROUND PROCESSOR ******** IS PROCESSING THE PRINT QUEUE.	THE BACKGROUND PROCESSOR SPECIFIED IN THIS MESSAGE IS ACTIVE ONLY TO PRINT REPORTS THAT WERE ROUTED TO BATCH FOR PRINTING. IT WILL NOT PROCESS QUERIES.

Code	Type	Message	Explanation
KE07	1	NONE OF THE SPECIFIED BACKGROUND PROCESSORS IS EXECUTING.	THE "PSTATUS" COMMAND HAS BEEN ISSUED REQUESTING INFORMATION ABOUT SPECIFIC BACKGROUND PROCESSORS AND NONE OF THEM WAS EXECUTING.
KF01	1	PURGE COMPLETED.	PURGE FUNCTION COMPLETED SUCCESSFULLY.
KF02	3	NOTHING TO PURGE.	QUEUE IS EMPTY OR QUERY DOES NOT EXIST.
KF03	3	THE "USERID" IDENTIFIER IS RESTRICTED.	THE USERID IDENTIFIER CANNOT BE USED BY THE USER SPECIFYING THE PURGE.
KF04	3	ALL OR QUERY MUST BE SPECIFIED.	ALL OR QUERY KEYWORD MUST BE SPECIFIED.
KF05	3	QUERY NUMBER IS TOO LONG.	QUERY NUMBER SPECIFIED IS LONGER THAN 4 DIGITS.
KF06	3	INVALID QUERY NAME/NUMBER.	INVALID QUERY NAME OR QUERY NUMBER SPECIFICATION.
KF07	1	QUERY **** – ******** PURGED	THE QUERY "NUMBER – NAME" WAS PURGED.
KF08	1	QUERY ******** NOT FOUND	THE QUERY "NAME/NUMBER" NOT PURGED.
KF09	1	Query **** – ******** has been purged.	The query "number – name" was purged.
KF10	1	Query ******** was not found.	The specified query referenced in the PURGE command was not found, and therefore not deleted.
KJ01	3	THE USERID KEYWORD IS RESERVED FOR THE USE OF THE SYSTEM ADMINISTRATOR.	ONLY THE SYSTEM ADMINISTRATOR IS AUTHORIZED TO ENABLE QUERIES WHICH WERE SUBMITTED BY ANOTHER USERID.
KJ02	3	QUERY NAME/NUMBER IS MISSING.	THE QUERY KEYWORD IS REQUIRED ON THE ENABLE COMMAND. REMEMBER THAT "QUERY" IS THE DEFAULT ASSOCIATED WITH ANY WORDS FOUND IN THE ENABLE COMMAND WHICH DO NOT BELONG WITH A KEYWORD.
KJ03	1	NO (MATCHING) QUERY FOUND FOR USER ********.	NO QUERIES WERE FOUND ON THE COMMUNICATION FILE WITH THE SPECIFIED NAME(S) / NUMBER(S) AND USERID.
KJ04	1	QUERY ******** (****) HAS BEEN ENABLED.	THE STATUS OF THE NAMED QUERY HAS BEEN CHANGED FROM <DISABLED> TO <AWAITING>.
KJ05	1	QUERY ******** (****) IS NOT IN DISABLED STATE.	THE NAMED QUERY IS NOT CURRENTLY DISABLED. NO ACTION HAS BEEN TAKEN.
KK00	1	The Foreground Library has been successfully backed up.	This message indicates a successful backup run.
KK01	1	A total of ******** root segments were backed up.	The total of root segments that were backed up.

Code	Type	Message	Explanation
KK02	1	A total of ******** segments were backed up.	This is the total of all root and lower level segments that were backed up in the utility run.
KK03	1	******** Dataview Definition was successfully backed up.	The named Dataview was successfully backed up.
KK04	1	A total of ******** Dataview Definitions were backed up.	The total number of Dataview Definitions backed up.
KK05	1	******** User Profile member was successfully backed up.	The named User Profile was successfully backed up.
KK06	1	A total of ******** User Profiles were backed up.	The total number of User Profiles backed up.
KK07	1	For INFORMUD, BLKSIZE=*****, BKTSIZE=*****, ROOTBLK=*****, OVFLBLK=*****	This is the library information based upon PARMBLK values from the Backup Utility.
KK08	1	******** Field Description member was successfully backed up.	The named Field Description was successfully backed up.
KK09	1	******** Alternate Name member was successfully backed up.	The named Alternate Name member was successfully backed up.
KK10	1	A total of ******** Field Description members were backed up.	The total number of Field Description members that were backed up.
KK11	1	A total of ******** Alternate Name members were backed up.	The total number of Alternate Name members that were backed up.
KL00	1	The Foreground Library has been successfully restored.	This message indicates a successful Restore Utility.
KL01	1	A total of ******** root segments were restored.	This is the total of restored root segments.
KL02	1	A total of ******** segments were restored.	The total of all root and lower level segments that were restored during the utility run.
KL03	1	******** Dataview Definition was successfully restored.	The named Dataview Definition was successfully restored.
KL04	1	A total of ******** Dataview Definitions were restored.	The total number of Dataview Definitions restored.
KL05	1	******** User Profile was successfully restored.	The named User Profile was successfully restored.
KL06	1	A total of ******** User Profiles were restored.	The total number of User Profiles restored.
KL07	1	For INFORMUR, BLKSIZE=*****, BKTSIZE=*****, ROOTBLK=*****, OVFLBLK=*****	This is the library information based upon PARMBLK values from the Restore Utility.
KL08	1	******** Field Description member was successfully restored.	The named Field Description was successfully restored.
KL09	1	******** Alternate Name member was successfully restored.	The named Alternate Name member was successfully restored.
KL10	1	A total of ******** Field Description members were restored.	The total number of Field Description members that were restored.

Code	Type	Message	Explanation
KL11	1	A total of ******** Alternate Name members were restored.	The total number of Alternate Name members that were restored.
KM01	3	NO MEMBERS TO LIST.	THE LIBRARY REFERENCED HAS NO MEMBERS.
KM02	3	YOU ARE NOT AUTHORIZED TO USE THE PROFILE IDENTIFIER.	THE PROFILE IDENTIFIER CAN ONLY BE USED BY AN AUTHORIZED USERID.
KM03	3	YOUR USERID IS NOT AUTHORIZED TO USE THE USERID IDENTIFIER.	THE USERID IDENTIFIER CAN ONLY BE USED BY AN AUTHORIZED USERID.
KM04	3	USERID ******** DOES NOT EXIST.	THE USERID SPECIFIED ON THE LISTLIB STATEMENT WAS NOT FOUND IN THE FOREGROUND LIBRARY.
KM05	3	DATABASE ******** IS MISSING.	NAMED DATABASE IS IN THE USER PROFILE BUT NOT IN THE FOREGROUND LIBRARY.
KM06	3	PROFILE GROUP ******** IS MISSING.	NAMED PROFILE IS IN A GROUP DEFINITION BUT NOT IN THE FOREGROUND LIBRARY.
KM07	3	USER ******** DOES NOT HAVE A PROFILE.	FOR THE NAMED USER THERE IS NO PROFILE IN THE FOREGROUND LIBRARY.
KM08	3	USER ******** IS MISSING.	FOR THE NAMED USER THERE IS NO PROFILE INFORMATION INFORMATION IN THE FOREGROUND LIBRARY.
KM09	1	PROFILE PARENT CREATED CHANGED USED	
KM10	1	QUERY OWNER CREATED CHANGED USED	
KM11	1	STATEMENTS OWNER CREATED CHANGED USED	
KM12	1	FDHELP OWNER CREATED CHANGED USED	
KM13	1	DATAVIEW TYPE CREATED	
KM14	1	QUERY OWNER CREATED CHANGED USED DATABASE	
KM15	1	LONG keyword ignored due to QUERY keyword missing or not a batch run.	The LONG keyword on the LISTLIB command is ignored when queries are not being listed or when not entered in batch.
KM16	1	DESCRIPTION:	
KM17	1	PARAMETERS:	
KM18	1	NAME= TYPE= DEFAULT= MASK=	
KM19	1	PROMPT=	
KN01	3	SEGMENT AND FIELD IDENTIFIERS ARE MUTUALLY EXCLUSIVE.	SEGMENT AND FIELD IDENTIFIERS CANNOT BOTH BE SPECIFIED IN THE SAME GLOSSARY STATEMENT.

Code	Type	Message	Explanation
KS01	3	THE USERS KEYWORD IS RESERVED FOR THE USE OF THE SYSTEM ADMINISTRATOR.	THE USERS KEYWORD IS RESERVED FOR THE USE OF THE SYSTEM ADMINISTRATOR.
KS02	3	THE USERID KEYWORD IS RESERVED FOR THE USE OF THE SYSTEM ADMINISTRATOR.	THE USERID KEYWORD IS RESERVED FOR THE USE OF THE SYSTEM ADMINISTRATOR. REMEMBER THAT USERID IS THE DEFAULT ASSOCIATED WITH ANY WORDS FOUND IN THE QSTATUS COMMAND WHICH DO NOT BELONG WITH A KEYWORD.
KS03	3	THE USERS AND USERID KEYWORDS ARE MUTUALLY EXCLUSIVE.	THE USERS AND USERID KEYWORDS OF THE QSTATUS COMMAND ARE MUTUALLY EXCLUSIVE. REMEMBER THAT USERID IS THE DEFAULT ASSOCIATED WITH ANY WORDS FOUND IN THE QSTATUS COMMAND WHICH DO NOT BELONG WITH A KEYWORD.
KS04	3	THE QUERY AND DATAVIEW KEYWORDS ARE MUTUALLY EXCLUSIVE.	THE QUERY AND DATAVIEW KEYWORDS MAY NOT BOTH BE USED IN THE SAME QSTATUS COMMAND.
KS05	1	NO OUTSTANDING QUERIES FOR USER ********.	NO QUERIES AWAITING PROCESSING FOR THE USER.
KS06	1	NO (MATCHING) QUERIES FOUND FOR USER ********.	EITHER NO QUERIES WERE FOUND FOR THE NAMED USER, OR NO QUERIES FOUND FOR THAT USER MEET THE SELECTION CRITERIA SPECIFIED IN THE QSTATUS COMMAND.
KS07	1	******** QUERY **** – ******** CLASS ** ******** **********	LISTS THE NAME OF THE DATABASE, QUERY NUMBER, QUERY NAME, CLASS, STATUS AND NUMBER OF PAGES.
KS08	1	QUERY #-NAME STATUS DEST. PAGES DATAVIEW CLASS USERID	HEADING LINE 1 FOR QSTATUS DISPLAY.
KS09	1	PROCESSOR SUBDATE SUBTIME CMPLDATE CMPLTIME	HEADING LINE 2 FOR QSTATUS DISPLAY.
KS32	3	THE "USERID" IDENTIFIER IS RESTRICTED.	THE USER WAS NOT AUTHORIZED TO USE THE "USERID" IDENTIFIER ON THE QSTATUS COMMAND.
KS33	1	THE FOLLOWING BACKGROUND PROCESSORS ARE ACTIVE:	HEADING LINE FOR ACTIVE BACKGROUND PROCESSOR LIST.
KS34	1	NO BACKGROUND PROCESSORS ARE EXECUTING.	NO BACKGROUND PROCESSORS ARE EXECUTING AT THE PRESENT TIME.
KS35	1	NO QUERIES ON THE COMMUNICATION FILE.	THE COMMUNICATION FILE DOES NOT CONTAIN ANY QUERIES.
KS36	1	USER ******** QUERIES:	USER QUERY LIST HEADING.
KS37	1	NO MATCHING QUERIES FOUND FOR ANY USER.	NO QUERIES WERE FOUND FOR ANY USER WHICH MEET THE SELECTION CRITERIA SPECIFIED IN THE QSTATUS USERS COMMAND.
KS38	1	FORMATTED FOR ********.	"ROUTE" KEYWORD HAS BEEN SPECIFIED ON THE "SUBMIT" STATEMENT AND THE REPORT(S) WILL BE FORMATTED FOR THE NAMED TERMINAL.

Code	Type	Message	Explanation
KS39	1	ROUTED TO PRINT.	"PRINT" KEYWORD HAS BEEN SPECIFIED ON THE "SUBMIT" STATEMENT AND THE REPORT(S) WILL NOT BE RETURNED TO THE COMMUNICATION FILE FOR "VIEW"ING.
KT02	3	BACKGROUND PROCESSOR NAME IS MISSING.	THE NAME KEYWORD IS REQUIRED ON THE QCHECK COMMAND. REMEMBER THAT NAME IS THE DEFAULT ASSOCIATED WITH ANY WORDS FOUND IN THE QCHECK COMMAND WHICH DO NOT BELONG WITH A KEYWORD.
KT03	1	NO LOG RECORDS FOUND FOR BACKGROUND PROCESSOR ********.	THERE ARE NO LOG RECORDS ON THE COMMUNICATION FILE FOR THE NAMED BACKGROUND PROCESSOR.
KT04	1	NO (MATCHING) QUERY LOG RECORDS FOUND FOR BACKGROUND PROCESSOR ********.	NO QUERY STATUS LOG RECORDS WERE FOUND ON THE COMMUNICATION FILE WHICH SATISFIED THE SEARCH CRITERIA.
KT07	1	QUERY STATUS RECORDS FOR BACKGROUND PROCESSOR ********	HEADING LINE FOR QCHECK DISPLAY.
KX02	3	BACKGROUND PROCESSOR NAME IS MISSING.	THE NAME KEYWORD IS REQUIRED ON THE PCHECK COMMAND. REMEMBER THAT NAME IS THE DEFAULT ASSOCIATED WITH ANY WORDS FOUND IN THE PCHECK COMMAND WHICH DO NOT BELONG WITH A KEYWORD.
KX03	1	NO LOG RECORDS FOUND FOR BACKGROUND PROCESSOR ********.	THERE ARE NO LOG RECORDS ON THE COMMUNICATION FILE FOR THE NAMED BACKGROUND PROCESSOR.
KX04	1	NO RECORDS OF THE REQUESTED TYPE(S) FOR BACKGROUND PROCESSOR ********.	NO LOG RECORDS WERE FOUND ON THE COMMUNICATION FILE FOR ANY OF THE REQUESTED TYPES FOR THE NAMED BACKGROUND PROCESSOR.
KX05	1	NO CONTROL STATEMENT ERRORS FOUND FOR BACKGROUND PROCESSOR ********.	THE COMMUNICATION FILE DOES NOT CONTAIN ANY CONTROL STATEMENT ERROR LOG RECORDS FOR THE NAMED BACKGROUND PROCESSOR.
KX08	1	STATUS FOR BACKGROUND PROCESSOR ********	HEADING LINE FOR PCHECK STATUS DISPLAY.
KX09	1	START DATE ******** START TIME ********	LINE 1 FOR PCHECK STATUS DISPLAY.
KX10	1	END DATE ******** END TIME ********	LINE 2 FOR PCHECK STATUS DISPLAY.
KX11	1	MINQRY *** MAXQRY *** QTIME *** MAXTIME **** WRAPNO **************	LINE 3 FOR PCHECK STATUS DISPLAY.
KX12	1	PLAN NAME ******** SYSTEM NAME ********	LINE 4 FOR PCHECK STATUS DISPLAY. (OS ONLY)
KX13	1	USERID ******** PASSWORD ********	LINE 4 FOR PCHECK STATUS DISPLAY. (DOS ONLY)
KX15	1	DATAVIEW LIST FOR BACKGROUND PROCESSOR ********	HEADING LINE FOR PCHECK DATAVIEW DISPLAY.
KX20	1	LOG CONTROL RECORDS FOR BACKGROUND PROCESSOR ********	HEADING LINE FOR PCHECK OPTIONS DISPLAY.

Code	Type	Message	Explanation
KX25	1	CONTROL STATEMENT ERRORS FOR BACKGROUND PROCESSOR ********	HEADING LINE FOR PCHECK OPTIONS DISPLAY.
K500	1	THE COMMUNICATIONS FILE HAS BEEN SUCCESSFULLY BACKED UP.	THIS MESSAGE INDICATES SUCCESSFUL COMPLETION OF THE COMMUNICATIONS FILE BACKUP UTILITY.
K501	1	A TOTAL OF ******** ROOT SEGMENTS WERE BACKED UP.	THE TOTAL NUMBER OF ROOT SEGMENTS PROCESSED.
K502	1	A TOTAL OF ******** SEGMENTS WERE BACKED UP.	THE TOTAL NUMBER OF ALL SEGMENTS PROCESSED.
K503	1	SM LOG BACKED UP.	THE SYSTEM MAINTENANCE RECORDS FOR BACKGROUND PROCESSORS WERE BACKED UP.
K504	1	DATABASE QUEUE ******** BACKED UP.	THE QUEUE FOR THE NAMED DATABASE WAS BACKED UP.
K505	1	LOG ENTRY ******** BACKED UP.	THE LOG RECORDS FOR THE SPECIFIED BACKGROUND PROCESSOR WERE BACKED UP.
K506	1	PRINT QUEUE BACKED UP.	THE QUEUE OF ITEMS TO BE SENT TO THE SYSTEM PRINTER HAS BEEN BACKED UP.
K507	1	******** NON-READY QUERIES BACKED UP FOR USERID ********	A COUNT OF ALL QUERIES NOT IN READY STATUS FOR THE USERID NAMED IN THE MESSAGE.
K508	1	******** READY QUERIES BACKED UP FOR USERID ********	A COUNT OF ALL QUERIES IN READY STATUS FOR THE USERID NAMED IN THE MESSAGE.
K509	1	USER QUEUE ******** BACKED UP.	QUERY STATUS RECORDS FOR THE SPECIFIED USER WERE BACKED UP.
K510	1	******** ROOTS BACKED UP.	
K511	1	BLKSIZE=*****, BKTSIZE=*****, ROOTBLK=*****, OVFLBLK=*****	THE FILE ATTRIBUTES FROM THE USER PARMBLK.
K600	1	THE COMMUNICATIONS FILE HAS BEEN SUCCESSFULLY RESTORED.	
K601	1	A TOTAL OF ******** ROOT SEGMENTS WERE RESTORED	
K602	1	A TOTAL OF ******** SEGMENTS WERE RESTORED	
K603	1	SM LOG RESTORED - 1 ROOT	
K604	1	DATABASE QUEUE ******** RESTORED	
K605	1	LOG ENTRY ******** RESTORED	
K606	1	PRINT QUEUE RESTORED - 1 ROOT	
K607	1	******** NON-READY QUERIES RESTORED FOR USERID ********	
K608	1	******** READY QUERIES RESTORED FOR USERID ********	
K609	1	USER QUEUE ******** RESTORED	

Code	Type	Message	Explanation
K610	1	******** ROOTS RESTORED	
K611	1	BLKSIZE=*****, BKTSIZE=*****, ROOTBLK=*****, OVFLBLK=*****	
K902	1	BACKGROUND PROCESSOR ******** NOT FOUND.	THE NAMED BACKGROUND PROCESSOR HAS NEVER BEEN RUN AGAINST THIS COMMUNICATIONS FILE.
K903	1	NO MAINTENANCE RECORD FOUND FOR BACKGROUND PROCESSOR ********.	THE RECORD CONTAINING SYSTEM MAINTENANCE DATA FOR THE NAMED BACKGROUND PROCESSOR WAS NOT FOUND.
K905	1	SYSTEM MAINTENANCE LEVEL FOR PROCESSOR ********	MAINT DISPLAY - HEADING LINE 1.
K906	1	VISION:Inform Release ***	MAINT DISPLAY - HEADING LINE 2.
K907	1	****** - BLKSIZE= *****, BKTSIZE= *****, ROOTBLK= *****, OVFLBLK= *****	Foreground library and Communications file information from the PARMBLK QFILE definitions.
LG00	3	INVALID OR MISSING USERID.	A LOGON STATEMENT WAS ENTERED WITHOUT A VALID USER-ID NAME.
LG02	3	ERROR DETECTED BY THE LOGON EXIT - CONSULT PRODUCT COORDINATOR	
LG10	3	PLEASE ENTER LOGON STATEMENT..........	LOGON MUST BE THE FIRST COMMAND ENTERED.
LG11	3	THE ATTEMPTED REMOTE PLATFORM CONNECTION CANNOT BE ESTABLISHED.	A remote platform user attempted connection with version 2.0 or later of Journey for Windows and the internal platform identifier was missing or invalid.
LG12	3	The Product has not yet been activated.	Connection was attempted to a system that has not been activated with the Product Activation Code from Technical Support. Please contact Technical Support.
LG14	3	Support for connection to this Platform has not been activated.	Connection was attempted to a platform for which support is unactivated by the Product Activation Code from Technical Support. Contach Technical Support.
LH00	1	******** HAS BEEN SUCCESSFULLY INITIALIZED.	THIS A SUCCESSFUL END OF THE UTILITY.
LH01	3	******** - INVALID FILE NAME FOR INIT.	INVALID FILE NAME. SHOULD BE ULSLIB OR ULSCOM.
LH02	1	IN ********, BLKSIZE=*****, BKTSIZE=*****, ROOTBLK=*****, OVFLBLK=*****	LIBRARY INFORMATION BASED ON THE PARMBLK VALUES.
LI00	3	TABLE ******** REFERENCED WITHIN DEFINITION FOR ******** NOT IN LIBRARY	THE INDICATED DATA DEFINITION REFERENCES A TABLE WHICH IS NOT DEFINED IN THE LIBRARY.
LI01	3	INVALID LIBRARY COPY WORK FILE.	THE BACKUP FILE FROM THE BACKGROUND LIBRARY IS INVALID.

Code	Type	Message	Explanation
LI02	3	SEGMENT NUMBER * NOT SUPPORTED.	THE INDICATED SEGMENT NUMBER IS NOT SUPPORTED.
LI03	3	LEVEL NUMBER * IS INVALID.	THE SEGMENT LEVEL NUMBER MUST BE BETWEEN 1 AND 9.
LI04	3	FIELD NAME ******** NOT SUPPORTED.	THE SPECIFIED FIELD NAME IS NOT SUPPORTED BY YOUR SYSTEM.
LI05	3	FIELD TYPE * FOR FIELD ******** NOT SUPPORTED.	THE SPECIFIED FIELD TYPE IS NOT SUPPORTED BY YOUR SYSTEM.
LI06	3	FIELD LENGTH *** FOR FIELD ******** NOT SUPPORTED.	THE SPECIFIED FIELD LENGTH IS NOT SUPPORTED BY YOUR SYSTEM.
LI07	3	* DECIMAL PLACES FOR FIELD ******** NOT SUPPORTED.	TOO MANY DECIMAL PLACES HAVE BEEN SPECIFIED.
LI08	3	OUTPUT EDIT LENGTH *** FOR FIELD ******** NOT SUPPORTED.	THE INDICATED OUTPUT EDIT LENGTH IS NOT SUPPORTED.
LI09	3	ARGUMENT ******** FOR TABLE LOOKUP RESULT FIELD ******** IS MISSING.	THE ARGUMENT SPECIFIED FOR THE INDICATED TABLE LOOKUP RESULT FIELD IS NOT DEFINED WITHIN THE FILE DEFINITION.
LI10	3	TABLE NAME ******** FOR RESULT FIELD ******** NOT SUPPORTED.	THE INDICATED FIELD NAME IS NOT SUPPORTED.
LI11	3	RESULT FIELD TYPE IN TABLE ******** NOT SUPPORTED.	THE INDICATED TABLE SPECIFIES A FIELD TYPE THAT IS NOT SUPPORTED.
LI12	3	RESULT FIELD LENGTH IN TABLE ******** NOT SUPPORTED.	THE INDICATED TABLE SPECIFIES A FIELD LENGTH THAT IS NOT SUPPORTED.
LI13	3	NUMBER OF DECIMAL PLACES SPECIFIED IN TABLE ******** NOT SUPPORTED	THE INDICATED TABLE SPECIFIES A NUMBER OF DECIMAL PLACES WHICH IS NOT SUPPORTED.
LI14	3	******** NOT COPIED.	THE INDICATED DATA DEFINITION WAS NOT COPIED TO THE FOREGROUND LIBRARY DUE TO THE PRECEDING ERRORS.
LI15	3	FIELD LENGTH **** FOR FIELD ******** NOT SUPPORTED.	THE SPECIFIED FIELD LENGTH IS NOT SUPPORTED BY YOUR SYSTEM.
LI16	3	DATABASE ******** DEFINED TWICE IN THE BACKGROUND LIBRARY.	THE BACKGROUND LIBRARY WORK FILE CONTAINED DUPLICATE DEFINITIONS.
LI17	1	******** DELETED FROM THE FOREGROUND LIBRARY.	THE NAMED FILE DEFINITION HAS BEEN DELETED FROM THE FOREGROUND LIBRARY.
LI18	1	A TOTAL OF ******** FILE DEFINITIONS DELETED.	TOTAL NUMBER OF FILE DEFINITIONS DELETED.
LI19	1	******** FILE DEFINITION COPIED.	NAMED FILE DEFINITION HAS BEEN COPIED.
LI20	1	A TOTAL OF ******** FILE DEFINITIONS COPIED.	TOTAL NUMBER OF FILE DEFINITIONS COPIED.
LI21	1	For INFORMCU, BLKSIZE=*****, BKTSIZE=*****, ROOTBLK=*****, OVFLBLK=*****	This is the library information based upon PARMBLK values from the Copy Utility.

Code	Type	Message	Explanation
LI22	1	FILE DEFINITIONS HAVE BEEN SUCCESSFULLY COPIED.	FILE DEFINITIONS HAVE BEEN SUCCESSFULLY COPIED FROM THE BACKGROUND LIBRARY TO THE FOREGROUND LIBRARY.
LI23	1	NO SEGMENT NAME FOR SEGMENT NUMBER ** IN THE ******** FILE DEFINITION.	THE USER DID NOT WRITE AN LS STATEMENT FOR THIS SEGMENT, WHICH IS OK FOR NON-DL/I FILES.
LI24	1	SEGMENT NAME ******** AUTOMATICALLY GENERATED FOR THIS SEGMENT.	SEGMENT NAMES ARE REQUIRED FOR ALL SEGMENTS IN FILE DEFINITIONS COPIED TO THE FOREGROUND LIBRARY.
LI30	3	Unexpected error ******** in work file item, the item is not copied.	An item on the library work file had an error in the internal mfseg structure. This is an internal error. The item was bypassed.
LI31	3	Invalid function code was passed to the work file processing routine.	The function code passed to the work file processing program was unknown. This is an internal error and the run is terminated.
LI32	3	There is not enough storage in the region for the work file buffer.	The Getmain for the work file record area failed. Increase the region size value and resubmit the Job.
LI33	3	Open error on the Library work file.	The Open for the Library work file failed. This is an internal error and the run is terminated.
LI34	3	An error occurred while reading the work file, first segment missing.	While reading the Library work file, an error occurred. The first segment of the record was expected but not found. This is an internal error. The run is terminated.
LI35	3	An error occurred while reading the work file, segment sequence error.	While reading the Library work file, an error occurred. The segment of the record is not in the expected sequence. This is an internal error. The run is terminated,
LI36	3	An error occurred while reading the work file, record is too large.	While reading the Library work file, an error occurred. The size of the record exceeds the size of the record work area.
LI37	3	An error occurred while reading the work file, header record missing.	While reading the Library work file, an error occurred. The first record on the file was not the file header record. This is an internal error. The run is terminated.
LI38	3	An error occurred while reading the work file, unexpected end of file.	While reading the Library work file, an error occurred. End of file occurred and no Trailer record was read. This is an internal error. The run is terminated.

Code	Type	Message	Explanation
LI39	3	An error occurred in the work file I/O routine, unknown return code.	While processing the Library work file, an unknown rturn code was received from the processing routine. This is an internal error. The run is terminated.
LI40	3	An error occurred while reading the run control input, no input.	There were no run control statements input. End of file occurred on the first read. This is an internal error. The run is terminated.
LI41	3	The first run control statement cannot be identified.	The first record in the run control statement input could not be identified. This is an internal error. The run is terminated.
LI42	1	******** file definition present.	Named file definition was present in input stream.
LI43	1	A total of ******** file definitions present.	Total number of file definitions present.
LI44	1	******** does not exist in the foreground library, delete bypassed.	The named file definition is being promoted for the first time.
LI45	1	The following file definitions are in the foreground library.	
LI46	1	******** file definition copied to the foreground library.	The named file definition has been successfully promoted.
LK01	3	Pick the window you wish to scroll by placing the cursor in that window.	Since the Quick Query screen contains multiple windows that can be scrolled, you should specify which window a scroll request applies to by placing the cursor within the window you want scrolled.
LK02	3	The Report Window has been scrolled ********.	The information within the Report Window has been shifted to satisfy the Scroll Request.
LK03	3	The Point And Pick Window has been scrolled ********.	The information within the Point And Pick window has been shifted to satisfy the Scroll Request.
LK04	3	A Report Field matching the current Find Pattern was not found.	The current query does not contain a Report field that matches the current Find Field entry.
LK05	3	The Like field entry cannot be processed until pending errors are fixed.	Processing of the Like field will result in the Point And Pick window being changed. This cannot be completed until all pending errors have been corrected.
LK06	3	No more Report data in a ******** direction.	There is no more Report data in the requested scroll direction. The Report window More field can also be used to determine if there is additional Report data that is outside the range of the current Report window view. Remember a maximum of five Report Fields are visible at any one time.

Code	Type	Message	Explanation
LK07	3	No more Point And Pick data in a ******** direction.	There is no more Point And Pick Data in the requested scroll direction. The Point And Pick More field can also be used to determine if there is additional information that is outside the range of the current Point And Pick window.
LK08	3	Embedded Blanks / System Delimiter are not valid in Like or Find Field.	The System Delimiter and embedded blanks are not allowed within the Like and Find fields. "%" may be used as a wildcard for any number of characters. "_" may be used as a wildcard for a single character.
LK09	3	Invalid column number entered in Find field, enter 1 - 99.	You cannot use the Find field to position the Report Window past the end of the Report.
LK10	3	***** occurrence of a field matching the Find pattern has been found.	The Report window has been repositioned to display the next occurrence of a field that matches the current Find argument.
LK11	3	The Report Window has been repositioned to the specified Column Number.	The Report Window has been shifted such that the Column Number specified in the Find field is now visible in the leftmost position of the Report Window.
LK12	3	Requested column is past end of report, window moved to last column.	The column number entered in the Find field is beyond the end of the report. Since the Report window cannot be scrolled past the last defined Report Column, the Report window has been repositioned to the last Report Column in the current query.
MD01	3	******** FIELD ******** IS NOT SUPPORTED.	INQUIRY DOES NOT SUPPORT THAT PARTICULAR FIELD TYPE IN THE USED CONTEXT.
NC01	1	OPTIMIZATION CANNOT BE PERFORMED DUE TO CORE LIMITATIONS.	OPTIMIZATION WAS TURNED OFF, THERE WAS NOT ENOUGH CORE TO HANDLE AN OPTIMIZATION TREE.
NJ01	1	TRACE VARIABLE FOUND AND STORED.	IMMEDIATE RESPONSE HAS SUCCESSFULLY RECOGNIZED AND PROCESSED A TEMPORARY FIELD WHICH ACTIVATES THE PRODUCT'S INTERNAL TRACING MECHANISM.
NM01	1	TITLE TRUNCATED TO FIT PAGE SIZE.	TITLE LENGTH EXCEEDED PAGE OR SCREEN WIDTH.
NM02	1	MAXIMUM LINE LIMIT OF ******, EXCEEDED, REPORT TERMINATED.	INFORMS USER THAT REPORT HAS BEEN TERMINATED AT THE LINE LIMIT SPECIFIED BY THE USER.
NM03	1	PAGE LIMIT OF ** HAS BEEN REACHED, TOTAL PAGE COUNT=****	INFORMATIONAL MESSAGE TO INDICATE THAT PAGE CHECKPOINT LIMIT HAS BEEN REACHED.
NO01	3	DBD IN ERROR IS ********	FOLLOW UP MESSAGE FOR CT01.
NR01	1	ENTER "GO" TO CONTINUE OR "STOP" TO STOP.	INFORMATIONAL MESSAGE TO INDICATE THAT A USER CHECKPOINT OCCURRED.

Code	Type	Message	Explanation
NR03	1	ENTER "GO" TO RETRY ERROR OR "STOP" TO STOP.	OPERATION IN ERROR CAN BE RETRIED, IF SUCCESSFUL NO DATA SHOULD BE LOST.
NR04	1	ENTER "GO" TO IGNORE ERROR OR "STOP" TO STOP.	ERROR CAN BE IGNORED, BUT SOME DATA MAY BE BYPASSED.
NR05	1	QUERY TERMINATED.	MESSAGE TO INDICATE THAT QUERY IS TERMINATED BECAUSE OF THE REASON SPECIFIED IN THE PRECEDING MESSAGE.
NR06	1	END OF DISPLAY, DB CALL COUNT=*******, PAGE COUNT=*****	INFORMATIONAL MESSAGE TO DELIMIT THE END OF DATA THAT WAS DISPLAYED.
NR07	1	NO DATA SELECTED, DB CALL COUNT=*******	INFORMATIONAL MESSAGE TO INDICATE THAT NO DATA WAS SELECTED FOR DISPLAY.
NR08	1	QUERY STOPPED.	IMMEDIATE RESPONSE QUERY PROCESSING HAS BEEN STOPPED DUE TO A USER RESPONSE OF 'STOP' TO A CHECKPOINT.
NU01	3	NO PSB SUPPLIED, NOTIFY THE PRODUCT COORDINATOR.	AN IMS FILE WAS REFERENCED, BUT NO PSB WAS SUPPLIED.
NV01	1	The bottom of text has been reached.	A FIND, RFIND, CHANGE, or RCHANGE command was processed and the specified search string was not located by the time the last line in the item being edited was searched.
NV02	1	The requested string has been found.	A FIND or RFIND was processed and the requested string was found.
NV03	1	The requested string has been changed.	A CHANGE or RCHANGE command was processed and the requested string1 entry was changed to the specified string2 entry.
NV04	1	All occurrences of the requested string have been changed.	A CHANGE command with the ALL operand was processed and all occurrences of the specified string1 were changed to the specified string1 value.
NV05	1	Error - Insufficient room on line to change the requested string.	An Editor Change command was entered where the length of string2 was greater than the length of string1, and there was not enough room on the line containing string1 to change it to the string2 value.
N801	1	The MODE31 SETTING value is missing.	The MODE31 Background Processor control statement contained a SETTING keyword that had no value for it. The MODE31 statement is ignored, and procesing will continue based upon the PARMBLK ERROPT value. No 31-bit control statements will be generated for the run.

Code	Type	Message	Explanation
N802	1	The MODE31 SETTING parameter is not YES or NO.	The MODE31 Background Processor control statement contained a SETTING parameter that was not YES or NO. The MODE31 statement is ignored, and procesing will continue based upon the PARMBLK ERROPT value. No 31-bit control statements will be generated for the run.
OC01	3	I/O BUFFER STORAGE EXCEEDED.	AXIOABL BUFFER IS TOO SMALL FOR CURRENT QUERY. LARGER REGION MAY SOLVE THE PROBLEM.
OG01	3	NO QUALIFIED PCB NAMED ******** FOUND FOR FILE ********	THE PSB DID NOT CONTAIN A QUALIFIED PCB FOR THE INDICATED FILE. TO QUALIFY, A PCB MUST HAVE THE "GP" OR "AP" OPTIONS SPECIFIED.
OG02	3	MULTIPLE QUALIFIED PCBS NAMED ******** NOT FOUND FOR FILE ********	MULTIPLE FDS FOR THE SAME IMS FILE IN A LOGICAL VIEW REQUIRE A QUALIFIED PCB FOR EACH USAGE. TO QUALIFY, A PCB MUST HAVE "GP" OR "AP" OPTIONS.
OG03	3	IMS I/O AREA EXCEEDED.	INSUFFICIENT AXTEMP FOR I/O AREA. LARGER REGION MAY SOLVE THE PROBLEM.
OI01	3	USER DATA BASE REPOSITIONING ERROR.	IMMEDIATE RESPONSE FAILED TO REPOSITION PROPERLY ON A USER DATABASE. THIS MAY BE CAUSED BY CONCURRENT UPDATING.
OQ00	3	CHECKPOINT STATEMENT MUST BE FIRST.	THE CHECKPOINT STATEMENT MUST BE FIRST. THIS IS REQUIRED.
OQ01	3	COUNT VALUE TOO HIGH. MAX IS 999999.	THE COUNT OPERAND OF THE CHECKPOINT STATEMENT IS GREATER THAN 999,999.
OQ02	3	COUNT VALUE MAY NOT BE LOWER THAN 1.	THE COUNT OPERAND OF THE CHECKPOINT STATEMENT IS LESS THAN 1. (ZERO OR NEGATIVE).
OQ03	3	ID PREFIX MAY NOT BE LONGER THAN 6 CHARACTERS.	THE ID PREFIX CONTAINS MORE THAN 6 CHARACTERS AND IS REJECTED.
OQ04	3	ID PREFIX MAY NOT BE LONGER THAN 6 CHARACTERS.	THE ID PREFIX CONTAINS MORE THAN 6 CHARACTERS AND IS REJECTED.
OQ05	3	ID PREFIX MAY NOT HAVE IMBEDDED BLANKS.	THE CHECKPOINT ID PREFIX MUST NOT CONTAIN ANY IMBEDDED BLANKS. BLANKS FOUND IN STATEMENT.
OQ06	3	PREFIX OF "CAD" IS RESERVED FOR CHECKPOINT.	THE CHECKPOINT ID PREFIX OF "CAD" IS RESERVED FOR THIS PRODUCT'S CHECKPOINTING.
OQ07	3	INTVL VALUE TOO HIGH. MAX IS 999.	THE INTVL OPERAND OF THE CHECKPOINT STATEMENT IS GREATER THAN 999
OQ08	3	INTVL VALUE MAY NOT BE LOWER THAN 1.	THE INTVL OPERAND OF THE CHECKPOINT STATEMENT IS LESS THAN 1. (ZERO OR NEGATIVE).

Code	Type	Message	Explanation
OQ09	3	MAY NOT SPECIFY BOTH INTVL AND COUNT.	THE INTVL OPERAND OF THE CHECKPOINT STATEMENT AND THE COUNT OPERAND OF THE CHECKPOINT STATEMENT WERE SPECIFIED. YOU MAY SPECIFY ONLY ONE OR THE OTHER.
OQ10	3	NEITHER INTVL OR COUNT SPECIFIED.	NEITHER INTVL OPERAND OF THE CHECKPOINT STATEMENT NOR THE COUNT OPERAND OF THE CHECKPOINT STATEMENT WERE SPECIFIED. YOU MUST SPECIFY ONE OF THE TWO OPERANDS.
OQ12	3	M4LIST OPERAND IS IN ERROR.	THE M4LIST NAME CHANGE IS WRONG.
OQ14	3	M4REPO OPERAND IS IN ERROR.	THE M4REPO NAME CHANGE IS WRONG.
OQ15	1	CHECKPOINT ID PREFIX IS ******	SHOWS THE ID USED IN THE CHECKPNT STATEMENT.
OQ16	1	CHECKPOINT RECORD COUNT IS ********	SHOWS THE RECORDS COUNT USED IN THE CHECKPNT STATEMENT.
OQ17	1	CHECKPOINT TIME INTVL IS ********	SHOWS THE TIME INTERVAL USED IN THE CHECKPNT STATEMENT.
OQ18	1	CHECKPOINT M4REPO NEW NAME IS ********	SHOWS THE DD NAME USED FOR THE M4REPO FILE.
OQ19	1	CHECKPOINT M4LIST NEW NAME IS ********	SHOWS THE DD NAME USED FOR THE M4LIST FILE.
OQ20	5	CHECKPNT IS IN INVALID CONTEXT.	CHECKPOINT OPTION IS NOT SELECTABLE IN THIS CONTEXT.
OR01	5	ERROR **** IN MODULE ** AT HEX LOCATION= ****	THE SPECIFIED ERROR WAS DETECTED AT THE SPECIFIED LOCATION IN THE MODULE IDENTIFIED BY ITS CODE LETTERS.
OR02	5	OUT OF STORAGE IN AREA ID ***	THE REQUESTED DYNAMIC STORAGE ALLOCATION EXCEEDS ALLOTTED MAXIMUM FOR THE SPECIFIED AREA ID.
OR03	5	I/O ERROR WHILE ACCESSING FILE ********	AN ERROR WAS ENCOUNTERED WHILE ACCESSING THE NAMED FILE.
OR04	9	UNABLE TO LOAD MODULE ********.	THE NAMED LOAD MODULE COULD NOT BE LOADED INTO STORAGE. PROCESSING IS TERMINATED.
OW01	1	PHYSICAL I/O ERROR OCCURRED ON DLI CALL FOR FILE ********	USER CAN TRY TO CONTINUE PROCESSING.
OW02	3	IMS STATUS CODE ** RETURN FROM FILE ********	CONSULT PRODUCT COORDINATOR FOR A FURTHER EXPLANATION.
OW03	1	DLI SHARED FILE CONFLICT FOR FILE ********	ANOTHER USER CURRENTLY HAS EXCLUSIVE CONTROL OF FILE, USER CAN RETRY OPERATION IN ERROR.
OW04	3	DLI COULD NOT OPEN FILE ********, DD=********	MISSING JCL STATEMENT OR FILE ALREADY EXCLUSIVELY OPENED BY ANOTHER TASK.
OY01	3	REPOSITIONING FAILURE OCCURRED ON FILE ********	COULD OCCUR IF FILE WAS MODIFIED WHILE CHECKPOINTED.

Code	Type	Message	Explanation
O000	3	RESTART ID = ************ CANNOT RESTART WITH CHECKPOINT.	RESTART CALL RETURNED A "CAD" PREFIX ON THE CHECKPOINT ID. THIS IS A RESTRICTED CHECKPOINT ID AND CANNOT BE USED TO RESTART. YOU MUST SPECIFY YOUR OWN CHECKPOINT ID.
O001	3	INVALID IMS CALL BY RESTART.	INTERNAL ERROR. A "XRST" CALL WAS MADE AND IMS RETURNED THE "INVALID" CALL STATUS. CONTACT YOUR PRODUCT COORDINATOR.
O002	1	RESTARTING AT ************	RESTART CALL MADE AND A RESTART ID WAS RETURNED. THE VARIABLE IS THE RESTART ID FROM THE DLI PARM.
O101	7	UNABLE TO OPEN DATASET ********.	THIS DATASET LISTED COULD NOT BE SUCCESSFULLY OPENED.
O102	3	BLOCKSIZE NOT MULTIPLE OF LRECL ON ********	THE RECORD LENGTH SPECIFIED FOR THIS DATASET DOES NOT AGREE WITH THE BLOCKSIZE.
O103	3	CANNOT OPEN REQUIRED FILE ********.	THE BACKGROUND PROCESSOR COULD NOT OPEN THE INDICATED FILE. PROCESSING WILL CONTINUE UNLESS PARMBLK ERROPT=TERM WAS SPECIFIED.
PB01	3	******** IS NOT A LEGAL USERID	CONSULT PRODUCT COORDINATOR FOR A LEGAL USERID.
PB02	0	THE PASSWORD VALUE SPECIFIED IS INCORRECT	CONSULT PRODUCT COORDINATOR FOR CORRECT PASSWORD.
PB03	3	LOOP IN PROFILE HIERARCHY.	WHEN CONCATENATING PROFILES THROUGH THE "GROUP" KEYWORD, A LOOP WAS DETECTED. THE PROFILE(S) MUST BE RE-EDITED.
PB04	3	******** is not a valid User Id.	The User Id specified in the logon is not valid. Consult the Product Coordinator for a valid User Id.
PC01	3	PROFILE MUST BE THE FIRST STATEMENT SPECIFIED.	
PC02	3	THE PROFILE STATEMENT CANNOT BE SPECIFIED MORE THAN ONCE.	
PC03	3	INCLUDE OR EXCLUDE STATEMENT IS OUT OF CONTEXT.	STATEMENT IS ENTERED IN THE WRONG POSITION.
PC04	3	RESTRICT OR SELECT STATEMENT IS OUT OF CONTEXT.	STATEMENT IS ENTERED IN THE WRONG POSITION.
PC05	3	CANNOT EDIT MORE THAN ONE PROFILE AT A TIME.	
PC06	3	PROHIBIT STATEMENT IS OUT OF CONTEXT.	STATEMENT IS ENTERED IN THE WRONG POSITION.
PE01	3	IDENTIFIER ******** IS INVALID ON THE END STATEMENT DURING PROFILE EDIT.	
PE02	3	PROFILE AND INCLUDE ARE MUTUALLY EXCLUSIVE ON THE END STATEMENT.	PROFILE AND INCLUDE CANNOT BE SPECIFIED ON THE SAME END STATEMENT.

Code	Type	Message	Explanation
PE03	3	THE END STATEMENT IS OUT OF CONTEXT.	STATEMENT IS ENTERED IN THE WRONG POSITION.
PI01	3	SYSTEM SORT LIMIT OF ******* RECORDS EXCEEDED.	USER HAS EXCEEDED INTERNAL SORT RECORD LIMIT.
PI02	3	USER SORT LIMIT OF ******* RECORDS EXCEEDED.	USER HAS EXCEEDED USER SPECIFIED SORT MAXIMUM.
PI03	1	SUPPLIED USER SORT PROGRAM LOST RECORDS.	SORT INPUT RECORDS EXCEED SORT OUTPUT RECORDS.
PI04	3	I/O BUFFER STORAGE EXCEEDED.	AXIOABL BUFFER IS TOO SMALL FOR CURRENT QUERY. LARGER REGION MAY SOLVE THE PROBLEM.
PJ01	3	MAXIMUM LOGICAL LINE WIDTH OF *** EXCEEDED.	USER HAS EXCEEDED INTERNAL DISPLAY BUFFER SIZE.
PJ02	3	MAXIMUM NUMBER OF ** DISPLAY ITEMS EXCEEDED.	USER HAS EXCEEDED INTERNAL DISPLAY TABLE SIZE.
PL01	3	ID VALUE CANNOT EXCEED **** CHARACTERS.	
PL02	3	SUBFILE ******** HAS BEEN SPECIFIED MULTIPLE TIMES.	A SUBFILE NAME SHOULD NOT BE REPEATED ON THE PROFILE STATEMENT.
PL03	3	RESTRICTED SUBFILE NAME ******** HAS BEEN SPECIFIED.	SUBFILE NAMES BEGINNING WITH M4SUBF ARE FOR THE SYSTEM USE ONLY.
PL04	3	SUBFILE NAME ******** IS NOT ACCEPTABLE FOR VSE.	SUBFILE NAME IS EITHER LONGER THAN 7 CHARACTERS, OR ENDS WITH AN INCORRECT LOGICAL UNIT NUMBER.
PL05	3	PROHIBITED COMMAND ******** IS DUPLICATED.	THE SPECIFIED COMMAND HAS ALREADY BEEN PROHIBITED FOR THIS USER PROFILE.
PS00	3	AN ENTRY WAS NOT SUPPLIED FOR IDENTIFIER ********	A REQUIRED ENTRY IS MISSING.
PS01	3	IMPROPER TYPE OF VALUE WAS SPECIFIED FOR IDENTIFIER ********	CHECK THE CORRECT FORMAT OF THE STATEMENT.
PS02	3	IDENTIFIER ******** AND ITS VALUES HAVE ALREADY BEEN SUPPLIED.	CHECK THE CORRECT FORMAT OF THE STATEMENT.
PS03	3	EXTRANEOUS INFORMATION SUPPLIED AFTER FINAL IDENTIFIER.	CHECK THE CORRECT FORMAT OF THE STATEMENT.
PS04	3	REQUIRED VALUE FOR IDENTIFIER ******** IS MISSING.	CHECK THE CORRECT FORMAT OF THE STATEMENT.
PS05	3	EXTRANEOUS INFORMATION SUPPLIED AFTER STATEMENT IS IGNORED.	CHECK THE CORRECT FORMAT OF THE STATEMENT.
PS06	3	THE IDENTIFIER "********" IS PROHIBITED.	THE MENTIONED IDENTIFIER HAS BEEN PROHIBITED IN YOUR USER PROFILE.
PU01	3	USERID ******** ALREADY EXISTS IN THE FOREGROUND LIBRARY.	

Code	Type	Message	Explanation
PV01	3	GROUP PROFILE ******** NOT FOUND – NOTIFY PRODUCT COORDINATOR	A GROUP PROFILE HAS BEEN DELETED.
P601	3	Invalid key pressed. Please press ENTER or a PF KEY.	You have pressed a key that is not recognized. Please choose the ENTER key or one of the PF KEYS.
P602	1	The interrupted SESSION has been reconnected. Please LOGON.	The previous session was interrupted before the current USER logged off. You have a choice of logging ON with the same or with another USER ID. If you log ON with the same USER ID, the session resumes where you left off; otherwise a new session is started.
QD01	1	Query **** – ******** has been submitted.	Query NUMBER – NAME was submitted.
QF00	3	******** IS AN UNKNOWN LOGICAL TERMINAL.	THE LOGICAL TERMINAL SPECIFIED BY THE ROUTE VALUE HAS NOT BEEN DEFINED.
QF01	3	ROUTE AND PRINT IDENTIFIERS ARE MUTUALLY EXCLUSIVE.	THE ROUTE AND PRINT IDENTIFIERS MAY NOT BOTH BE SPECIFIED ON THE SUBMIT STATEMENT.
QF02	3	YOU ARE NOT AUTHORIZED TO USE THE "ROUTE" KEYWORD ON THE SUBMIT COMMAND.	THE USER PROFILE RESTRICTS THE USER FROM USING THE "ROUTE" IDENTIFIER ON THE SUBMIT COMMAND.
QF03	3	THE "ROUTE" IDENTIFIER CANNOT BE USED FOR AN IMMEDIATE TYPE QUERY	AN IMMEDIATE TYPE QUERY IS ALWAYS ROUTED TO PRINT WHEN IT IS SUBMITTED.
QF04	3	THE "MAXITEMS" IDENTIFIER CANNOT BE USED FOR AN IMMEDIATE TYPE QUERY	THE "MAXITEMS" IDENTIFIER IS NOT SUPPORTED FOR IMMEDIATE TYPE QUERIES.
QF05	3	"MAXITEMS" OR "MAXLINES" VALUE MUST BE BETWEEN 1 AND 9999.	CHECK THE ENTERED VALUE.
QF06	3	MAXITEMS must be between 1 and 99999999.	The entered MAXITEMS value is out of range.
QF07	3	MAXLINES must be between 1 and 9999.	The entered MAXLINES value is out of range.
QH00	3	QUERY STATEMENT IS MISSING OR INVALID.	THE CURRENT STATEMENT MUST BE PRECEDED BY A VALID QUERY STATEMENT.
QH01	3	STATEMENT INVALID WITHIN A QUERY GROUP.	THE SPECIFIED STATEMENT MAY NOT BE USED WITHIN A QUERY GROUP.
QH02	3	STATEMENT INVALID WITHIN A REPORT GROUP.	THE SPECIFIED STATEMENT MAY NOT BE USED WITHIN A REPORT GROUP.
QH03	3	STATEMENT INVALID WITHIN AN IF GROUP.	THE SPECIFIED STATEMENT MAY NOT BE USED WITHIN AN IF GROUP.
QH04	3	STATEMENT INVALID WITHIN AN ELSE GROUP.	THE SPECIFIED STATEMENT MAY NOT BE USED WITHIN AN ELSE GROUP.
QH05	3	STATEMENT INVALID WITHIN A SELECT GROUP.	THE SPECIFIED STATEMENT MAY NOT BE USED WITHIN A SELECT GROUP.

Code	Type	Message	Explanation
QH07	3	ONLY ONE QUERY MAY BE PROCESSED AT A TIME.	A QUERY STATEMENT HAS BEEN ENCOUNTERED AFTER AN END QUERY STATEMENT.
QI10	1	USER ******** SIGNED OFF	
QI11	1	QUIT COMMAND IGNORED. PLEASE REENTER.	QUIT COMMAND ENTERED WITH MULTIPLE LINE INPUT.
QI20	1	User ******** has signed off.	A valid QUIT command has been processed.
QJ01	1	QUERY **** - ******** SUBMITTED	QUERY NUMBER - QUERY-ID WAS SUBMITTED.
QJ02	1	Query **** - ******** has been submitted.	The query number and name of a successfully submitted query is shown in this message.
QK01	3	The USERID keyword is reserved for the use of the System Administrator.	Only the System Administrator is authorized to disable queries which were submitted by another userid.
QK02	3	The query name/number is missing.	The QUERY keyword is required on the DISABLE command. A query name or number must be supplied.
QK03	1	No matching query(s) found for userid ********.	No queries were found on the communications filewith the specified name(s) / number(s) and userid.
QK04	1	Query ******** (****) has been disabled.	The status of the named query has been changed from AWAITING to DISABLED.
QK05	1	Query ******** (****) is not in AWAITING state.	The specified query us not currently in awaiting status. No action has been taken to change the query status.
QL00	3	DEFINITION FOR COMPONENT FILE ******** NOT IN FOREGROUND LIBRARY.	THE DATA DEFINITION FOR THE INDICATED COMPONENT FILE OF THE LOGICAL DATA VIEW BEING QUERIED IS NOT PRESENT IN THE FOREGROUND LIBRARY.
QL01	3	DATABASE NAME ******** IS NOT IN THE LIBRARY	THE DATABASE NAME ON THE QUERY STATEMENT WAS NOT FOUND IN THE FOREGROUND LIBRARY.
QL02	3	PASSWORD MISSING OR INVALID.	THE SPECIFIED DATABASE REQUIRES A PASSWORD, BUT EITHER NO PASSWORD WAS SPECIFIED OR THE SPECIFIED PASSWORD IS NOT CORRECT.
QL03	3	Database ******** is not in the foreground library.	The database name on the QUERY statement was not found in the foreground library.
QL04	3	Logical Data View ******** uses a temporary field for synchronization.	The query is for a Logical Data View that uses a temporary field for synchronization, and this support has not been activated in the installation PARMBLK parameter module.

Code	Type	Message	Explanation
QL05	3	Temporary field synchronization support has not been generated.	The query is for a Logical Data View that uses a temporary field for synchronization, and this support has not been activated in the installation PARMBLK parameter module.
QM00	3	FIELD ******** IS UNDEFINED	THE SPECIFIED FIELD IS NOT DEFINED WITHIN THE DATABASE BEING QUERIED.
QM01	3	SEGMENT ******** IS UNDEFINED.	THE INDICATED SEGMENT IS NOT DEFINED WITHIN THE DATABASE BEING QUERIED.
QM02	3	COMPONENT FILE ******** IS UNDEFINED.	THE INDICATED COMPONENT FILE OF THE LOGICAL DATABASE BEING QUERIED IS NOT DEFINED IN THE FOREGROUND LIBRARY.
QM03	3	Field name ******** is not defined.	The specified field name is not defined within the database being queried.
QM04	3	Temporary field synchronization support has not been generated.	The query is for a Logical Data View that uses a temporary field for synchronization, and this support has not been activated in the installation PARMBLK parameter module.
QN00	3	DEFINITION FOR ******** NO LONGER IN FOREGROUND LIBRARY.	THE DATA DEFINITION FOR THE INDICATED DATABASE OR LOGICAL DATA VIEW COMPONENT FILE HAS BEEN DELETED FROM THE FOREGROUND LIBRARY SINCE THE QUERY BEGAN.
QN01	3	DEFINITION FOR ******** HAS BEEN CHANGED SINCE THE QUERY BEGAN.	THE DATA DEFINITION FOR THE INDICATED DATABASE OR LOGICAL DATA VIEW COMPONENT FILE HAS BEEN CHANGED IN THE FOREGROUND LIBRARY SINCE THE QUERY BEGAN.
QO00	3	FIELD ******** IS UNDEFINED.	THE SPECIFIED FIELD IS NOT DEFINED WITHIN THE DATABASE BEING QUERIED.
QO01	3	V-TYPE FIELD ******** IS AN INVALID SORT FIELD.	A V-TYPE FIELD MAY NOT BE SPECIFIED AS A SORT FIELD.
QO02	3	******** HAS ALREADY BEEN DEFINED AS A SORT FIELD.	THE INDICATED FIELD HAS ALREADY BEEN DEFINED AS A SORT FIELD ON THIS STATEMENT OR AN EARLIER ORDER STATEMENT.
QO03	3	MAXIMUM NUMBER OF ORDER FIELDS EXCEEDED.	A REPORT MAY HAVE ONLY 9 ORDER FIELDS.
QO04	3	MAXIMUM NUMBER OF "DESC" VALUES EXCEEDED.	UP TO 9 "DESC" VALUES MAY BE SPECIFIED IN AN ORDER STATEMENT.
QO05	3	******** IS NOT SPECIFIED AS AN ORDER FIELD.	THE INDICATED FIELD HAS BEEN SPECIFIED AS A "DESC" FIELD BUT HAS NOT BEEN SPECIFIED AS A "BY" FIELD.
QO06	3	TOTAL LENGTH OF ALL ORDER FIELDS MAY NOT EXCEED 245 CHARACTERS.	THE SUM OF FIELD LENGTHS OF ALL ORDER FIELDS MAY NOT EXCEED 245 CHARACTERS.

Code	Type	Message	Explanation
QQ01	3	CONTROL BLOCK SPACE NOT AVAILABLE FOR FILE ********	A REQUEST FOR MAIN STORAGE TO HOLD A QSAM DATA CONTROL BLOCK FAILED. THE AVAILABLE MAIN STORAGE SHOULD BE INCREASED.
QQ02	3	OPEN FAILED FOR FILE ********	THE NAMED FILE COULD NOT BE OPENED. A PRECEDING MESSAGE FROM THE OPERATING SYSTEM SHOULD INDICATE THE ERROR.
QQ03	3	I/O ERROR ON GET FOR FILE ********	AN ERROR OCCURRED ATTEMPTING TO READ FROM THE NAMED FILE. A PRECEDING MESSAGE FROM THE OPERATING SYSTEM SHOULD INDICATE THE ERROR.
QQ99	3	QSAM ACCESS FOR FILE ******** NOT SUPPORTED IN THIS ENVIRONMENT	QSAM ACCESS IS NOT SUPPORTED IN THIS ENVIRONMENT.
QR00	3	THERE WERE NO FIELDS SPECIFIED TO REPORT FROM.	NO ITEM FIELDS ARE SPECIFIED ON THE REPORT STATEMENT AND THERE IS NO ACTIVE SELECT.
QR01	3	MAXIMUM NUMBER OF REPORT STATEMENTS EXCEEDED.	
QR02	3	********** IS AN INVALID OPERAND FOR THE EMPTYFLD KEYWORD.	THE VALID OPERANDS FOR THE EMPTYFLD KEYWORD ARE INCLUDE OR EXCLUDE. THE ITEM SPECIFIED IN THE MESSAGE WAS ENTERED IN ERROR FOR THIS KEYWORD.
QU01	3	ACCESS METHOD FOR FILE TYPE * IS NOT SUPPORTED.	THE ACCESS METHOD SPECIFIED IN THE DEFINITION FOR THE NAMED FILE IS NOT CURRENTLY SUPPORTED.
QV00	3	"SUBTITLE" AND "NEWPAGE" IDENTIFIERS ARE MUTUALLY EXCLUSIVE.	BOTH "SUBTITLE" AND "NEWPAGE" IDENTIFIERS, MAY NOT BE SPECIFIED ON THE SAME GROUP STATEMENT.
QV01	3	******** IS NOT DEFINED.	THE INDICATED FIELD IS NOT DEFINED WITHIN THE DATABASE BEING QUERIED.
QV02	3	V-TYPE FIELD ******** MAY NOT BE A GROUP FIELD.	A V-TYPE FIELD MAY NOT BE A GROUP FIELD.
QV03	3	******** IS BEING SUMMARIZED AND MAY NOT BE A GROUP FIELD.	THE INDICATED FIELD IS BEING SUMMARIZED. SUCH FIELDS MAY NOT BE GROUP FIELDS.
QV04	3	******** ALREADY DEFINED AS A GROUP FIELD.	THE INDICATED FIELD HAS ALREADY BEEN DEFINED AS A GROUP FIELD ON THIS STATEMENT OR ON AN EARLIER GROUP STATEMENT.
QV05	3	MAXIMUM NUMBER OF GROUP FIELDS EXCEEDED.	A REPORT MAY HAVE ONLY 9 GROUP FIELDS.
QX00	3	"BY" FIELD ******** NOT REFERENCED ON A PREVIOUS GROUP STATEMENT.	THE INDICATED "BY" FIELD MUST BE SPECIFIED ON A PREVIOUS GROUP STATEMENT.
QX01	3	"ITEM" FIELD ******** NOT REFERENCED ON THE REPORT STATEMENT.	A SUMMARY FIELD MUST BE SPECIFIED FOR OUTPUT ON THE REPORT STATEMENT.

Code	Type	Message	Explanation
QX02	3	SUMMARY INVALID FOR CHARACTER FIELD ********, LENGTH EXCEEDS 15.	TOTAL, CUM, AVG, RATIO AND PCT SUMMARIES ARE NOT ALLOWED FOR CHARACTER STRING FIELDS WHOSE LENGTH EXCEEDS 15 BYTES.
QX03	3	V-TYPE FIELD ******** MAY NOT BE SUMMARIZED.	V-TYPE FIELDS MAY NOT BE SUMMARIZED.
QX04	3	INVALID TO SUMMARIZE GROUP FIELD ********	THE INDICATED FIELD MAY NOT BE SUMMARIZED BECAUSE IT HAS BEEN SPECIFIED ON A PREVIOUS GROUP STATEMENT.
QX05	3	SPECIFIED SUMMARY ALREADY DEFINED FOR FIELD ********	A PREVIOUS SUMMARY STATEMENT HAS ALREADY REQUESTED THAT THIS SUMMARY BE CALCULATED FOR THE INDICATED FIELD.
QX06	3	DIFFERENT PCT/RATIO DENOMINATOR ALREADY SPECIFIED FOR ********	ONLY ONE DENOMINATOR MAY BE SPECIFIED FOR PCT AND RATIO STATEMENTS HAVING THE SAME NUMERATOR.
QX07	3	TOO MANY OPERANDS FOR THE "BY" KEYWORD.	
QX08	3	"IF" KEYWORD INVALID ON A REPORT GROUP STATEMENT.	
QX09	3	"GRAND" KEYWORD INVALID ON A REPORT GROUP STATEMENT.	
QX10	3	ALL "BY" ITEMS SHOULD BE ON THE SAME PATH.	THE "BY" OPERANDS SHOULD NOT BE SIBLINGS.
QX13	3	FIELD ******** IS NOT A CHILD OF THE "BY" OPERAND.	CHECK THE GLOSSARY.
QX14	3	THE MAXIMUM NUMBER OF TITLE LINES, "**" WAS EXCEEDED.	TOO MANY TITLE LINES WERE SPECIFIED. THE NUMBER DISPLAYED IN THE MESSAGE IS THE UPPER LIMIT.
QX15	3	THE "TITLE" KEYWORD IS INVALID IN THIS CONTEXT.	CHECK THE CORRECT FORMAT OF THE STATEMENT.
QX16	3	THE "ORDER" KEYWORD IS INVALID IN THIS CONTEXT.	CHECK THE CORRECT FORMAT OF THE STATEMENT.
QX17	3	THE "DESC" KEYWORD IS INVALID IN THIS CONTEXT.	CHECK THE CORRECT FORMAT OF THE STATEMENT.
QX18	3	CANNOT SPECIFY "DESC" IDENTIFIER WITHOUT THE "ORDER" IDENTIFIER.	USER CANNOT SPECIFY WHICH FIELDS ARE TO BE ORDERED AS DESCENDING IF THE "ORDER" IDENTIFIER WAS NOT USED.
QX21	3	SEGMENT "********" CONTAINING ORDER FIELD "********" MUST BE SELECTED	THE SEGMENT THAT CONTAINS AN ORDER FIELD MUST HAVE BEEN PREVIOUSLY SELECTED IN THE QUERY.
QX22	3	FIELD "********" HAS ALREADY BEEN DEFINED AS AN ORDER FIELD.	THE INDICATED FIELD HAS ALREADY BEEN DEFINED AS AN ORDER FIELD ON THIS STATEMENT.
QX23	3	MAXIMUM NUMBER OF ORDER FIELDS, "**", HAS BEEN EXCEEDED.	THE NUMBER SPECIFIED IN QUOTES IN THE MESSAGE IS THE MAXIMUM NUMBER OF ORDER FIELDS ALLOWED.

Code	Type	Message	Explanation
QX24	3	TOTAL LENGTH OF ALL ORDER FIELDS MAY NOT EXCEED "***" CHARACTERS.	THE SUM OF FIELD LENGTHS OF ALL ORDER FIELDS MAY NOT EXCEED THE NUMBER OF CHARACTERS SPECIFIED IN THE MESSAGE.
QX25	3	"********" IS NOT SPECIFIED AS AN ORDER FIELD.	THE INDICATED FIELD HAS BEEN SPECIFIED AS A "DESC" FIELD BUT HAS NOT BEEN SPECIFIED AS AN "ORDER" FIELD.
QX26	3	FIELD "********" HAS ALREADY BEEN DEFINED AS A "DESC" FIELD.	THE INDICATED FIELD HAS ALREADY BEEN DEFINED AS A "DESC" FIELD ON THIS STATEMENT.
QX27	3	CANNOT SUMMARIZE THE "ORDER" FIELD, "********"	A FIELD THAT IS TO BE ORDERED CANNOT BE SUMMARIZED.
QX28	3	SUMMARY FIELD "********" NOT IN LOWEST SEGMENT SELECTED IN THE QUERY.	IF ORDERING IS USED, THEN ALL SUMMARY FIELDS MUST BE IN THE LOWEST SEGMENT OF THE HIERARCHY OF ALL SEGMENTS SELECTED IN THE QUERY.
QX29	3	VALUE FOR IDENTIFIER "TO" OR "OF" CANNOT BE A TEMP FIELD.	
QX30	3	SUMMARY ITEMS MUST BE SUBORDINATE TO "BY" ITEMS.	CHECK THE GLOSSARY.
QX99	3	AN INTERNAL ERROR HAS OCCURRED.	CONTACT TECHNICAL SUPPORT.
QY00	3	V-TYPE FIELD ******** MAY NOT BE USED IN AN ARITHMETIC EXPRESSION.	VARIABLE LENGTH FIELDS MAY NOT BE USED IN AN ARITHMETIC EXPRESSION.
QY01	3	PARTIAL FIELD IS INVALID FOR NON-CHARACTER FIELD ********	THE PARTIAL FIELD FUNCTION IS ONLY VALID WITH CHARACTER TYPE FIELDS.
QY02	3	INVALID STARTING POSITION FOR PARTIAL FIELD ********	THE PARTIAL FIELD STARTING POSITION FOR THE INDICATED FIELD IS GREATER THAN THAT FIELD'S LENGTH.
QY03	3	INVALID LENGTH FOR PARTIAL FIELD ********	THE SPECIFIED LENGTH OF THE INDICATED PARTIAL FIELD IS INVALID GIVEN THE LENGTH OF THE FIELD AND THE STARTING POSITION OF THE PARTIAL FIELD.
QY04	3	INVALID TO SUMMARIZE V-FIELD ********	V-TYPE FIELDS MAY NOT BE USED WITH SUMMARY FUNCTIONS.
QY05	3	NON-CHARACTER FIELD INTERACTS WITH V-TYPE FIELD.	A NON-CHARACTER FIELD MAY NOT BE USED IN AN OPERATION WITH A V-TYPE FIELD.
QY06	3	SUMMARY INVALID FOR CHARACTER FIELD ********, LENGTH EXCEEDS 15.	TOTAL, CUM, AVG, RATIO, AND PCT SUMMARIES ARE NOT ALLOWED FOR A CHARACTER FIELD WHOSE LENGTH EXCEEDS 15 BYTES.
QY07	3	CONSTANT EXCEEDS MAXIMUM WIDTH OF 15 CHARACTERS.	CONSTANTS MAY CONTAIN ONLY 15 CHARACTERS.
QY08	3	TEMP/FLAG FIELD ******** CANNOT BE SUMMARIZED.	
QY09	3	FIELD ******** IS NOT A CHILD OF THE "BY" OPERAND.	CHECK THE GLOSSARY.

Code	Type	Message	Explanation
QY10	3	FIELD ******** ALREADY SELECTED AND CANNOT BE SUMMARIZED.	
QY11	3	THE EXPRESSION FOR ******** CANNOT BE EVALUATED.	
QY12	3	TEMP/FLAG FIELD ******** MAY NOT BE USED AS A "HAS"/"HAVE" OPERAND.	
QY13	3	ALL FIELDS FOLLOWING THE "ANY"/"ALL" OPERATOR ARE ALREADY SELECTED.	
QY14	3	TEMP/FLAG FIELD ******** MAY NOT BE USED AS A "BY" OPERAND.	
QY15	3	ROOT SEGMENT FIELD ******** CANNOT BE SUMMARIZED.	
QY16	3	THE PATH TO FIELD ******** IS ALREADY SELECTED.	ONE OF THE SEGMENTS ON THE PATH IS ALREADY LOCKED.
QY99	3	AN INTERNAL ERROR HAS OCCURRED.	CONTACT TECHNICAL SUPPORT.
RI01	1	** is an invalid class. It must be a value from ** to **.	The allowable range of classes for the user is shown on the Submit Screen to the right of the class entry field and a value not within this range was entered by the user. Enter a class number within the specified range.
RI02	1	The maximum number of roots value must be from 1 to 99999999.	A value for the maximum number of roots field was entered which was not in the range of 1 to 99999999.
RI03	1	The maximum number of lines value must be from 1 to 9999.	A value for the maximum number of lines field was entered which was not in the range of 1 to 9999.
RI04	1	Route to batch printer must be a Y or blank. Please reenter it.	A value other than a blank or the letter "Y" was entered in the Route to batch Printer field.
RI05	1	******** is an unknown logical device name. Please reenter it.	A device name unknown to the system was specified for the Format for Logical terminal field.
RI06	1	Route and print are mutually exclusive. Choose only one.	An entry was supplied for both the Route to Batch printer and Format for logical terminal fields. These fields are mutually exclusive. Enter only one .
RI07	1	Generate query source must be a Y or a blank. Please reenter it.	A value other than a blank or the letter "Y" was entered in the Generate query source with report field.
RI08	3	The Output Format field must be a value from 1 through 5.	The only valid values for the Output Format field on the SUBMIT Panel are 1, 2, 3, 4, or 5.
RI09	3	The Override Output Format field must be Y or blank.	The only valid values for the Override Output Format field on the SUBIT Panel are Y or blank.

Code	Type	Message	Explanation
SJ00	3	FIELD NAME ******** HAS ALREADY BEEN DEFINED.	AN EXISTING FIELD MAY NOT BE SPECIFIED AS A NEW TEMPORARY FIELD IN THE SET COMMAND.
SJ01	3	INVALID FIELD TYPE ******** FOR TEMPORARY FIELD.	ACCEPTABLE FIELD TYPES IN THE SET COMMAND ARE CHAR, ZONED, PACKED AND FIXED.
SJ02	3	INVALID FIELD LENGTH FOR TEMPORARY FIELD.	VALID FIELD LENGTHS ARE 1 – 255 FOR CHAR, 1 – 15 FOR ZONED, 1 – 8 FOR PACKED, 1 – 4 FOR FIXED.
SJ03	3	INVALID USAGE OF DECIMALS FOR TEMPORARY FIELD.	SEE THE DOCUMENTATION ON SET COMMAND FOR DETAILS.
SJ04	3	INVALID INITIAL VALUE FOR TEMPORARY FIELD.	INITIAL VALUE IS OUT OF BOUNDARY OR DOES NOT MATCH THE FIELD TYPE.
SL01	3	THE SEGMENT IDENTIFIER CANNOT BE USED WHEN EDITING A PROFILE.	
SL02	3	THE FIELD IDENTIFIER CANNOT BE USED WHEN EDITING A PROFILE.	
SL03	3	MAXIMUM LENGTH OF **** HAS BEEN EXCEEDED FOR THE SELECT STATEMENT.	
SL04	3	THE IF EXPRESSION WAS NOT SPECIFIED FOR THE SELECT STATEMENT.	
SL05	3	ONE LINE IN A SELECT STATEMENT CANNOT EXCEED **** CHARACTERS.	
SS10	5	I/O TO LOGICAL TERMINAL ******** FAILED – STATUS **	
SS20	5	I/O TO DATABASE ******** FAILED – STATUS **	
SS30	3	MESSAGE BYPASSED FOR TERMINAL ********	
SX00	3	NAME BEGINNING WITH ******** HAS MORE THAN 8 CHARACTERS.	
SX01	3	INTEGER BEGINNING WITH ******** IS GREATER THAN 8 DIGITS.	
SX02	3	ILLEGAL DELIMITER * FOLLOWING NAME.	
SX03	3	ILLEGAL DELIMITER * FOLLOWING INTEGER.	
SX04	3	ILLEGAL CHARACTER * FOUND.	
SX05	3	ILLEGAL DELIMITER * FOLLOWING CHARACTER CONSTANT.	
SX06	3	CLOSING QUOTE FOR CHARACTER CONSTANT NOT FOUND.	
SX07	3	FIELD NAME IS GREATER THAN 8 CHARACTERS.	

Code	Type	Message	Explanation
SX08	3	ILLEGAL DELIMITER * FOLLOWING DECIMAL CONSTANT.	
SX09	3	TOO MANY DIGITS RIGHT OF THE DECIMAL POINT IN DECIMAL CONSTANT.	
SX10	3	DECIMAL CONSTANT HAS EXCEEDED THE MAXIMUM LENGTH OF 15 CHARACTERS.	
SX11	3	DECIMAL CONSTANT CANNOT END WITH OR CONSIST SOLELY OF A DECIMAL POINT.	
SX12	3	AN ILLEGAL TIME CONSTANT WAS SPECIFIED.	
SX13	3	ILLEGAL DELIMITER * FOLLOWING TIME CONSTANT.	
SX14	3	CLOSING QUOTE FOR TIME CONSTANT NOT FOUND.	
SX15	3	ILLEGAL DELIMITER * FOLLOWING FIELD NAME CONSTANT.	
SX16	3	CLOSING QUOTE FOR FIELD NAME CONSTANT NOT FOUND.	
SX17	3	NULL CHARACTER STRING CONSTANT NOT ALLOWED.	
SX18	3	NULL FIELD NAME CONSTANT NOT ALLOWED.	
SX19	3	EDIT PICTURE EXCEEDS MAXIMUM WIDTH.	
SX20	3	INVALID EDIT PICTURE, THE GROUPING SYMBOL IS INCORRECTLY SPACED.	
SX21	3	INVALID EDIT PICTURE, NO DIGIT POSITIONS WERE SPECIFIED.	
SX22	3	INVALID EDIT PICTURE, FLOATING OR FILLING SPECIFICATIONS ARE INCORRECT.	
SX23	3	INVALID EDIT PICTURE, TRAILING SIGN CONFLICTS WITH FLOATING/LEADING SIGN	
SX24	3	INVALID EDIT PICTURE, MORE THAN ONE DECIMAL POINT SYMBOL IS SPECIFIED.	
SX25	3	CHARACTER * IS AN ILLEGAL EDIT PICTURE SYMBOL.	
SX26	3	ERROR IN REPLICATION FACTOR OF EDIT PICTURE.	
SX27	3	THE REPLICATION FACTOR IN THE EDIT PICTURE IS TOO LARGE OR INVALID.	
SX28	3	A DIGIT SELECT SYMBOL WAS NOT SPECIFIED IN THE EDIT PICTURE.	

Code	Type	Message	Explanation
SX29	3	INVALID LITERAL DATA SPECIFICATION IN EDIT PICTURE.	
SX30	3	PICTURE EDIT EXCEEDS MAXIMUM LENGTH OF 30.	
SX31	3	TWO CONSECUTIVE COMMAS IN STATEMENT.	
SX32	3	Illegal delimiter * following parameter name ********.	The indicated character is not valid following the specification of a parameter name.
SX33	3	Closing quote for parameter name not found.	A parameter name must be enclosed in single quotes.
SX34	3	Null or invalid parameter name specified.	A parameter name must have at least one character.
SX35	3	Token beginning with ******** specifies a parameter name greater than 8.	A parameter name cannot be greater than 8 characters.
SX36	3	Parameter name ******** is not defined.	A parameter name was specified that was not defined on a previous DEFINE statement.
SX37	3	Name **************************** not defined or exceeds 8 characters.	The specified name is not defined or it exceeds 8 characters.
SX38	3	Token **************************** specifies a name greater than 30.	A field name token cannot exceed 30 characters.
S801	1	Of ******* overflow blocks, ******* are free, and ******* are in use.	This message describes overflow block utilization for the file which has been backed up.
S802	1	Of ******* root blocks, ******* are free, and ******* are in use.	This message describes root block utilization for the file which has been backed up.
S803	1	Of ******* root blocks, ******* have overflowed.	This message describes the root block overflow condition for the file which has been backed up.
TC01	3	SEGMENT ******** HAS BEEN SPECIFIED MULTIPLE TIMES FOR RESTRICTION.	
TC02	3	FIELD ******** HAS BEEN SPECIFIED MULTIPLE TIMES FOR RESTRICTION.	
TM01	1	BACKGROUND PROCESSOR ******** WILL TERMINATE.	THE BACKGROUND PROCESSOR SPECIFIED WAS ISSUED A COMMAND TO TERMINATE.
TM02	1	BACKGROUND PROCESSOR ******** IS NOT EXECUTING.	THE BACKGROUND PROCESSOR SPECIFIED IS NOT EXECUTING AT THE PRESENT TIME.
TM03	3	USE OF "TERM" COMMAND IS RESTRICTED.	THE "TERM" COMMAND SHOULD BE RESTRICTED TO THE "SYSTEM" USERID.
TU01	1	**** ERRORS OCCURRED DURING VALIDATION.	

Code	Type	Message	Explanation
TZ01	3	INQUIRY TERMINATED DUE TO ERROR, CODE = ****.	AN INTERNAL ERROR HAS OCCURRED DURING IMMEDIATE RESPONSE PROCESSING. CONTACT YOUR TECHNICAL SUPPORT REPRESENTATIVE WITH THE SPECIFIC CODE IN THE MESSAGE.
TZ02	5	IMMEDIATE RESPONSE IS ABENDING, CODE = ****.	AN INTERNAL ERROR HAS OCCURRED DURING IMMEDIATE RESPONSE PROCESSING. CONTACT YOUR TECHNICAL SUPPORT REPRESENTATIVE WITH THE SPECIFIC CODE IN THE MESSAGE.
UC00	3	INTERNAL QUERY TERMINATION INDICATOR MISSING FOR QUERY ******** − ****.	THE INTERNAL ACCESS SPECIFICATION LANGUAGE IS MISSING AN END STATEMENT. THE QUERY IS DISABLED.
UP01	3	INVALID INTERNAL PRINT COMMAND DETECTED FOR QUERY ******** − ****.	THE INTERNAL ACCESS SPECIFICATION LANGUAGE HAS AN INVALID PRINT COMMAND. THE QUERY IS DISABLED.
US01	3	AN ERROR OCCURRED READING THE COMMAND LINE.	A ERROR OCCURRED IN READING FROM THE COMMAND INPUT DEVICE. ANOTHER READ WILL BE ATTEMPTED.
US02	3	TOO MANY OPERANDS OR AN OPERAND WAS TOO LONG.	THE COMMAND LINE CONTAINED MORE OPERANDS THAN COULD OCCUR ON ANY VALID COMMAND, OR, AT LEAST ONE OPERAND WAS LONGER THAN EIGHT CHARACTERS.
US03	3	**** THE COMMAND IS INVALID OR INCOMPLETE.	ERRORS WERE DETECTED WHILE VALIDATING THE COMMAND. PRECEDING MESSAGES SHOULD HAVE INDICATED THE PARTICULAR ERROR CONDITIONS.
US04	3	**** AN ERROR OCCURRED PROCESSING THE COMMAND.	THE COMMAND COULD NOT BE EXECUTED DUE TO ERRORS REPORTED IN PRECEDING MESSAGES.
US05	3	COMMAND NOT SUPPORTED AS SPECIFIED.	THE COMMAND IS LOGICALLY VALID AS SPECIFIED, HOWEVER THE UTILITY SYSTEM DOES NOT CURRENTLY SUPPORT THE REQUESTED PROCESSING.
US06	3	A NULL LINE OR ALL BLANKS WERE ENTERED.	AN EMPTY COMMAND LINE WAS ENCOUNTERED.
US09	1	>>>> PLEASE TRY AGAIN <<<<	AN ERROR OCCURRED BUT PROCESSING MAY CONTINUE WITH ANOTHER COMMAND.
UU01	3	DEFINITION FOR ******** NOT FOUND IN THE DATA DICTIONARY.	THE NAMED DEFINITION COULD NOT BE FOUND IN THE SPECIFIED DATA DICTIONARY. THE REQUESTED OPERATION WAS NOT PERFORMED.
UU02	1	******** DELETED AS REQUESTED.	THE DATA DICTIONARY ITEM WAS SUCCESSFULLY DELETED.
UU03	1	GLOSSARY FOR ******** PRODUCED AS REQUESTED.	A GLOSSARY WAS PRODUCED FROM THE DATA DICTIONARY.
UU04	1	** ******** IS BEING DEFINED.	THE DEFINITION HEADER STATEMENT TYPE AND THE DEFINITION NAME ARE LISTED AS THE ITEM IS BEING DEFINED.
UV01	3	EXPECTED A COMMAND BUT FOUND ********	A UTILITY COMMAND LINE MUST START WITH A VALID COMMAND.

Code	Type	Message	Explanation
UV02	3	EXPECTED A FILE IDENTIFIER BUT FOUND ********	THE ONLY VALID OPERAND OF A GLOBAL UTILITY COMMAND IS A SINGLE FILE IDENTIFIER.
UV03	3	EXPECTED FILE OR ITEM SPECIFICATIONS BUT FOUND ********	THE DATA "FOUND" WAS NOT RECOGNIZED AS A FILE IDENTIFIER NOR AS AN ITEM TYPE SPECIFICATION. FOR EXAMPLE AN ITEM NAME ENTERED WITHOUT A PRECEDING ITEM IDENTIFIER WOULD CAUSE THIS ERROR.
UV04	3	NO OPERANDS ARE ALLOWED WITH "QUIT". FOUND ********	EXTRANEOUS DATA WAS FOUND ON THE COMMAND LINE.
UV05	3	EXTRANEOUS DATA ******** FOUND ON THE COMMAND LINE	THE ONLY VALID OPERAND OF A GLOBAL UTILITY COMMAND IS A SINGLE FILE IDENTIFIER.
UV06	3	A FILE IDENTIFIER MUST FOLLOW "FROM/TO". FOUND ********	THE DATA FOLLOWING A "FROM/TO" FILE SPECIFICATION WAS NOT RECOGNIZED AS A FILE IDENTIFIER.
UV07	3	******** MISPLACED OR NOT RECOGNIZED	A MISPLACED UTILITY COMMAND OR UNRECOGNIZED DATA WERE FOUND WITHIN THE COMMAND LINE.
UV08	3	EXPECTED AN ITEM NAME BUT FOUND ********	AN ITEM SPECIFICATION MUST HAVE AN ITEM NAME IMMEDIATELY FOLLOWING AN ITEM IDENTIFIER.
UV09	3	******** MISPLACED OR NOT RECOGNIZED	A MISPLACED UTILITY COMMAND OR ITEM IDENTIFIER OR UNRECOGNIZED DATA FOLLOWED AN ITEM NAME.
UV10	9	INTERNAL ERROR. ******** NOT CLASSIFIED	A LOGIC ERROR HAS OCCURRED IN ATTEMPTING TO DECODE A UTILITY COMMAND. SUBMIT THE PROBLEM TO TECHNICAL SUPPORT FOR DIAGNOSIS.
UV11	3	FILE IDENTIFIER ******** IS NOT APPLICABLE TO THE COMMAND ENTERED	THE COMMAND APPLIES ONLY TO THE FOREGROUND LIBRARY, COMMUNICATIONS, AND DATA DICTIONARY FILES.
UV12	3	TOO MANY FILE IDENTIFIERS. ******** DISCARDED.	MORE FILE IDENTIFIERS WERE FOUND THAN ARE APPLICABLE TO THE COMMAND.
UV13	3	"FROM" FILE IDENTIFIER ALREADY SPECIFIED. ******** DISCARDED	A PRECEDING FILE IDENTIFIER WAS USED AS THE "FROM" FILE.
UV14	3	"TO" FILE IDENTIFIER ALREADY SPECIFIED. ******** DISCARDED	A PRECEDING FILE IDENTIFIER WAS USED AS THE "TO" FILE.
UV15	3	ITEM TYPE ALREADY SPECIFIED. ******** DISCARDED	AN ITEM TYPE WAS ALREADY FOUND ON THE COMMAND LINE. ONLY ONE IS ACCEPTED PER COMMAND.
UV16	9	INTERNAL ERROR. COMMAND ******** NOT RECOGNIZED	A LOGIC ERROR HAS OCCURRED IN ATTEMPTING TO DECODE A UTILITY COMMAND. SUBMIT THE PROBLEM TO TECHNICAL SUPPORT FOR DIAGNOSIS.
UV17	3	"FROM" FILE TYPE MUST BE A DATA DICTIONARY. FOUND ********	UTILITY GLOSSARIES ARE PRODUCED ONLY FROM DATA DICTIONARY FILES.
UV18	3	"TO" FILE TYPE MUST BE A LIST FILE. FOUND ********	UTILITY GLOSSARIES ARE ONLY WRITTEN TO LIST TYPE FILES.

Code	Type	Message	Explanation
UV19	3	A UTILITY GLOSSARY MUST SPECIFY A SINGLE ITEM. FOUND ********	ONLY INDIVIDUAL ITEM TYPES MAY BE SPECIFIED WHEN REQUESTING A UTILITY GLOSSARY.
UV20	3	"FROM" FILE TYPE MUST BE A DATA DICTIONARY. FOUND ********	DEFINITION SOURCE IS RETRIEVED ONLY FROM DATA DICTIONARY FILES.
UV21	3	"TO" FILE TYPE MUST BE A SOUT FILE. FOUND ********	DEFINITION SOURCE IS WRITTEN ONLY TO SOUT TYPE FILES.
UV22	3	A RETRIEVE COMMAND MUST SPECIFY A SINGLE ITEM. FOUND ********	ONLY INDIVIDUAL ITEM TYPES MAY BE SPECIFIED WHEN REQUESTING RETRIEVAL OF A DEFINITION.
UV23	3	THE "FROM" FILE MUST BE SPECIFIED EXPLICITLY.	THE DELETE COMMAND REQUIRES SPECIFICATION OF THE FILE CONTAINING THE ITEM TO BE DELETED.
UV24	3	"FROM" FILE MUST BE A LIB OR DICTIONARY. FOUND ********	ITEMS MAY BE DELETED ONLY FROM LIBRARY OR DATA DICTIONARY FILES.
UV25	3	"TO" FILE NOT APPLICABLE. FOUND ********	A "FROM" FILE SPECIFICATION IS THE ONLY FILE PERMITTED WITH THE DELETE COMMAND.
UV26	3	DELETE APPLIES TO A SINGLE ITEM AT A TIME. FOUND ********	ONLY INDIVIDUAL ITEMS MAY BE SPECIFIED WITH THE DELETE COMMAND.
UV27	3	"FROM" FILE TYPE MUST BE INPUT. FOUND ********	DEFINITION SOURCE FOR THE DEFINE COMMAND MUST COME FROM AN INPUT TYPE FILE.
UV28	3	"TO" FILE TYPE MUST BE A DATA DICTIONARY. FOUND ********	DEFINITION SOURCE IS DEFINED ONLY TO DATA DICTIONARIES.
UV29	3	ITEM SPECIFICATION NOT ALLOWED. FOUND ********	ITEM SPECIFICATIONS ARE NOT APPLICABLE TO THE DEFINE COMMAND.
UV30	3	ITEM SPECIFICATION MISSING	THE COPY COMMAND REQUIRES THAT AN ITEM TYPE AND NAME OR "ALL" BE SPECIFIED.
UV31	3	"FROM" FILE TYPE MUST BE A DATA DICTIONARY. FOUND ********	INDIVIDUAL ITEMS MAY ONLY BE COPIED FROM A DATA DICTIONARY.
UV32	3	"FROM" FILE TYPE MUST BE A WORK FILE. FOUND ********	"COPY ALL" ITEMS MUST BE TAKEN FROM A WORK FILE.
UV33	3	"TO" FILE TYPE MUST BE A LIBRARY FILE. FOUND ********	ITEMS MAY BE COPIED ONLY TO LIBRARY FILES.
UV34	3	EXTRA COMMAND ******** FOUND ON THE COMMAND LINE	A COMMAND LINE MUST CONSIST OF A SINGLE COMMAND FOLLOWED BY OPERANDS APPROPRIATE FOR THAT COMMAND.
UV35	3	EXPECTED FILE SPECIFICATIONS OR "END". FOUND ********	AN EXTRANEOUS ENTRY WAS FOUND FOLLOWING AN ITEM TYPE OPERAND.
UX01	1	******** DELETED AS REQUESTED	THE REQUESTED DELETE COMMAND WAS COMPLETED SUCCESSFULLY.
UX02	7	DELETE OF ******** FAILED	A LIBRARY CALL TO LOCATE THE ITEM WAS SUCCESSFUL BUT A SUBSEQUENT LIBRARY CALL TO DELETE THE ITEM DID NOT COMPLETE SUCCESSFULLY. THE ITEM MAY BE PARTIALLY DESTROYED.

Code	Type	Message	Explanation
UX03	3	******** IS NOT A LOGICAL DATA VIEW. DELETE NOT DONE.	A DELETE OF A LOGICAL DATA VIEW WAS REQUESTED BUT THE NAMED ITEM WAS NOT A LOGICAL DATAVIEW DEFINITION. THE DELETE WAS NOT PERFORMED.
UX04	3	******** IS NOT A FILE DEFINITION. DELETE NOT DONE	A DELETE OF A FILE DEFINITION WAS REQUESTED BUT THE NAMED ITEM WAS NOT A FILE DEFINITION. THE DELETE WAS NOT PERFORMED.
UX05	3	DELETE SPECIFIED BUT DEFINITION ******** NOT IN LIBRARY	THE NAMED DEFINITION COULD NOT BE FOUND IN THE LIBRARY. THE DELETE COULD NOT BE PERFORMED.
U100	1	Item ******** type ***** userid ******** not in the source library.	The query or stmts specified in the COPY control statement does not exist in the INFORM library.
U101	1	Item ******** type ***** userid ******** retrieved successfully.	The query or stmts specified in the COPY control statement has been retrieved from the library.
U102	1	Userid ******** does not exist in the source library.	The Userid specified in the COPY control statement does not exist in the Foreground library.
U103	1	An unrecognized command entered. Statement in error follows.	The COPY control statement contains an illegal command.
U104	1	Item names must be 1-8 characters long. Statement in error follows.	The Query or Stmts name in the COPY control statement is greater than 8 characters.
U105	1	Item types must be QUERY or STMTS. Statement in error follows.	The Item type in the COPY control statement is not QUERY or STMTS.
U106	1	Userids must be 1-8 characters long. Statement in error follows.	The Userid name in the COPY control statement is greater than 8 characters.
U107	1	The final keyword is not REPLACE. Statement in error follows.	The last token in the COPY control statement is notREPLACE.
U108	1	The required TO keyword is missing. Statement in error follows.	The keyword TO was not found in the COPY control statement.
U109	1	No valid input COPY statements were encountered. The run is terminated	There were no valid COPY statements read.
U110	1	A total of ******** items were selected for copying.	Total number of QUERY/STMTS items that were processed
U111	1	A total of ******** control statements contained errors.	Total number of COPY statements that had errors.
U112	1	An invalid wildcard has been specified. Statement in error follows.	The wildcard specified in the COPY control statement is invalid.
U113	1	The required COPY keyword is missing. Statement in error follows.	The COPY keyword is either missing or not the firstcommand in the COPY control statement.

Code	Type	Message	Explanation
U114	1	The COPY statement is incomplete. Statement in error follows.	The COPY keyword should be the first command in thecontrol statement.
U115	1	Illegal character in ITEM or USERID name. Statement in error follows.	The Item or Userid name contains illegal characters.
U116	1	Critical error for ITEM ******** in USERID ********. Job terminated.	The QUERY or STMTS does not have any text data.
U117	1	Critical error. Job terminated. Statement causing the error follows.	The segment data does not fit in the output block area.
U118	1	For INFORMUX, BLKSIZE=*****, BKTSIZE=*****, ROOTBLK=*****, OVFLBLK=*****	This is the library information based upon PARMBLK values from the Migrate utility.
U119	1	***************************** ***************************** *************	The COPY statement displayed contains validation errors.
U120	1	Critical error occurred. Contact Technical Support.	An unexpected error occurred and the job is terminated.
U200	1	Userid ******** does not exist. No items for this user were copied.	The Userid no longer exists in the foreground library.
U201	1	Item ******** type ***** added successfully to userid ********.	The Query/Stmts was added to a User in the foreground library.
U202	1	A total of ******** items were successfully copied.	Total number of QUERY/STMTS items that were added.
U203	1	A total of ******** items were not copied.	Total number of QUERY/STMTS items not added.
U204	1	Item ******** type ***** replaced successfully in userid ********.	The existing QUERY/STMTS was replaced.
U205	1	Item ******** type ***** not copied - REPLACE not specified.	Replace was not specified for an existing Query/Stmts.
U206	1	Critical error - Wrong input record type. Jobterminated.	A userid record type was expected but not found. Jobis terminated.
U207	1	For INFORMUX, BLKSIZE=*****, BKTSIZE=*****, ROOTBLK=*****, OVFLBLK=*****	This is the library information based upon PARMBLK values from the Migrate utility.
U208	1	Critical error occurred. Contact Technical Support.	An unexpected error occurred and the job is terminated.
VA00	3	INVALID OR MISSING "FIELD" VALUE.	THE "FIELD" VALUE IS REQUIRED AND MUST BE A FIELD NAME OR PARTIAL FIELD FUNCTION.
VA01	3	"FIELD" ENTRY MAY NOT BE A TABLE LOOKUP RESULT.	AN AUTOMATIC TABLE LOOKUP RESULT FIELD MAY NOT BE SPECIFIED AS A "FIELD" VALUE ON A LET STATEMENT.
VA02	3	"FIELD" ENTRY MAY NOT BE A SEGMENT COUNT FIELD.	A SEGMENT COUNT FIELD MAY NOT BE SPECIFIED AS A "FIELD" VALUE ON A LET STATEMENT.

Code	Type	Message	Explanation
VA03	3	ONLY CHARACTER FIELDS MAY INTERACT WITH V-TYPE FIELDS ********	
VA04	3	DATANAME CANNOT BE USED FOR THE FIELD IDENTIFIER ON THE LET STATEMENT.	BASED ON USER PROFILE INFORMATION, GLOBAL DATA CANNOT BE CHANGED BY A LET STATEMENT FOR THIS USER.
VD00	3	******** EXCEEDS THE MAX SPACES ALLOWED.	THE SPACES VALUE MUST BE A POSITIVE INTEGER FROM 0 TO 99.
VD01	3	MAXIMUM NUMBER OF COLUMN HEADING LINES EXCEEDED.	UP TO 9 LINES OF COLUMN HEADINGS MAY BE SPECIFIED.
VD02	3	MAXIMUM COLUMN HEADING WIDTH EXCEEDED.	A COLUMN HEADING LINE MAY NOT EXCEED 14 CHARACTERS.
VD03	3	******** NOT SPECIFIED ON PREVIOUS REPORT STATEMENT.	ENTRY FIELD MUST BE SPECIFIED ON THE PREVIOUS REPORT STATEMENT.
VD04	3	ITEM STATEMENT ALREADY PROCESSED FOR ********	A FIELD MAY BE LISTED IN ONLY ONE ITEM STATEMENT.
VD05	3	"HEADING" SPECIFICATION IS INVALID FOR SUBTITLE FIELD ********	A COLUMN HEADING MAY NOT BE SPECIFIED FOR A FIELD DEFINED AS A SUBTITLE FIELD ON A GROUP STATEMENT.
VD06	3	PICTURE INVALID WITH NON-NUMERIC FIELD ********	A NUMERIC FORMAT PICTURE HAS BEEN SPECIFIED FOR A NON-NUMERIC FIELD.
VD07	3	HEADING LINES MAY NOT CONTAIN THE SYSTEM DELIMITER *	THE SPECIFIED SYSTEM DELIMITER MAY NOT BE USED IN A COLUMN HEADING LINE.
VD08	3	CSVQUOTE and CSVTRUNC are mutually exclusive.	The ITEM statement keywords CSVQUOTE and CSVTRUNC are mutually exclusive. Specify one or the other, or neither, but do not specify both.
VD09	3	CSVQUOTE is valid only for character fields. ******** is not character.	The CSVQUOTE keyword of the ITEM statement may only be specified for character fields. The field named in the message is not a character field.
VE00	3	DUPLICATE FORMAT STATEMENT.	ONLY ONE FORMAT STATEMENT MAY BE SPECIFIED FOR A REPORT.
VE01	3	INVALID PAGE WIDTH.	PAGE WIDTH MUST BE AN INTEGER FROM 79 TO 166.
VE02	1	PAGE WIDTH EXCEEDS THE OUTPUT DEVICE WIDTH.	THE SPECIFIED LOGICAL PAGE WIDTH WILL NOT FIT ON THE DEVICE TO WHICH THIS REPORT IS ROUTED. IT WILL BE WRAPPED ON OUTPUT.
VE03	3	INVALID PAGE HEIGHT.	PAGE HEIGHT MUST BE AN INTEGER FROM 2 TO 255.
VE04	3	PAGE HEIGHT TOO LARGE FOR OUTPUT DEVICE.	THE SPECIFIED LOGICAL PAGE HEIGHT WILL NOT FIT ON THE DEVICE TO WHICH THIS REPORT IS ROUTED.
VE05	3	******** IS AN INVALID ENTRY FOR "DATEPOS".	IF SPECIFIED, "DATEPOS" MUST BE UL, UR, UM, LL, LR, LM, OR NO.
VE06	3	******** IS AN INVALID ENTRY FOR "PAGEPOS".	IF SPECIFIED, "PAGEPOS" MUST BE UL, UR, UM, LL, LR, LM, OR NO.

Code	Type	Message	Explanation
VE07	3	DATE AND PAGE NUMBER POSITIONS ARE THE SAME.	
VE08	3	******** IS AN INVALID ENTRY FOR "TITLEPOS".	IF SPECIFIED, "TITLEPOS" MUST BE TOP OR BOTTOM.
VE09	3	******** IS AN INVALID ENTRY FOR "LABELS".	IF SPECIFIED, "LABELS" MUST BE SUPPRESS, NOSPACE, OR SPACE.
VE10	3	******** IS AN INVALID ENTRY FOR "HEADINGS".	IF SPECIFIED, "HEADINGS" MUST BE YES OR NO.
VE11	3	INVALID "DATEFMT" VALUE.	IF SPECIFIED, "DATEFMT" MUST BE TODAY, DATE, ISDATE, JULIAN, OR A 6 DIGIT NUMBER REPRESENTING MONTH, DAY, AND YEAR (MMDDYY) IN THE INSTALLATION SPECIFIED ORDER.
VE12	3	THE SYSTEM DELIMITER CHARACTER CANNOT BE USED AS A BORDER CHARACTER.	THE SYSTEM DELIMITER CHARACTER WAS ENTERED AS THE BORDER CHARACTER IN THE FORMAT COMMAND. THE DELIMITER CHARACTER CANNOT BE USED AS A BORDER CHARACTER.
VE13	3	THE BORDER KEYWORD OPERAND CAN BE ONLY ONE CHARACTER LONG.	THE OPERAND FOR THE BORDER KEYWORD OF THE FORMAT COMMAND IS LIMITED TO ONE CHARACTER IN LENGTH. THE OPERAND ENTERED WITH THE BORDER KEYWORD EXCEEDED THIS LENGTH.
VE14	3	THE VALID OPERANDS OF THE PAGEGRP KEYWORD ARE YES OR NO.	THE OPERAND FOR THE PAGEGRP KEYWORD OF THE FORMAT COMMAND IS LIMITED TO EITHER YES OR NO. THE OPERAND ENTERED WAS NOT ONE OF THESE.
VE15	3	An invalid value was specified for the OUTFMT keyword.	The OUTFMT keyword of the FORMAT statement contains an invalid value. Valid values are STD, HTML, TAB, COMMA, or PLAIN.
VF00	3	TITLE LINES MAY NOT CONTAIN THE SYSTEM DELIMITER *	THE INDICATED SYSTEM DELIMITER MAY NOT BE USED IN A TITLE LINE.
VI00	3	"END EDIT" COMMAND INVALID WITHIN A QUERY.	ONLY "END QUERY", "END SELECT", "END IF" AND "END REPORT" ARE VALID WITHIN A QUERY.
VI01	3	ALL "END" STATEMENT IDENTIFIERS ARE MUTUALLY EXCLUSIVE.	ONLY ONE IDENTIFIER MAY BE SPECIFIED ON AN "END" STATEMENT.
VI02	3	STATEMENT OUT OF CONTEXT.	THE INDICATED GROUP IS NOT ACTIVE AND THEREFORE CANNOT BE ENDED.
VI03	3	A QUERY MUST CONTAIN AT LEAST ONE REPORT OR SUBFILE.	A QUERY HAS BEEN DEFINED WHICH DOES NOT CONTAIN ANY REPORTS OR SUBFILES.
VI04	3	A SUMMARY OPERAND HAS BEEN ENTERED, BUT NO SUMMARIES WERE SPECIFIED.	A SUMMARY-ONLY KEYWORD, "SUMMARY,GRANDSUM", WAS ENTERED BUT NO SUMMARIES WERE SPECIFIED.
VI05	3	"END PROFILE" OR "END INCLUDE" COMMANDS ARE INVALID WITHIN A QUERY.	ONLY "END QUERY", "END SELECT", "END IF" AND "END REPORT" ARE VALID WITHIN A QUERY.
VJ00	3	INCOMPLETE QUERY, NO END STATEMENT.	THE QUERY BEING PROCESSED HAS NOT BEEN ENDED.

Code	Type	Message	Explanation
VJ01	3	INCOMPLETE PROFILE; END STATEMENT IS MISSING.	THE PROFILE BEING PROCESSED HAS NOT BEEN ENDED.
VK00	3	PAGE WIDTH TOO NARROW FOR DATE OR PAGE NUMBER	THE SPECIFIED PAGE WIDTH IS TOO NARROW FOR DATE OR PAGE NUMBER (EACH REQUIRES UP TO 12 CHARACTERS TO PRINT).
VK01	3	INSUFFICIENT ROOM ON PAGE FOR SUBTITLE LINE.	THE SUM OF THE TITLE LINES + THE NUMBER OF PAGE SUBTITLE LINES + 1 + THE NUMBER OF COLUMN HEADING LINES + THE MAXIMUM NUMBER OF PHYSICAL LINES NECESSARY TO PRINT SUBTITLES + 2 EXCEEDS PAGE HEIGHT.
VK02	3	INSUFFICIENT ROOM ON PAGE FOR A DETAIL LINE	THE SUM OF THE NUMBER OF TITLE LINES + THE NUMBER OF PAGE SUBTITLE LINES + 1 + THE NUMBER OF COLUMN HEADING LINES + THE NUMBER OF PHYSICAL LINES NECESSARY TO PRINT 1 LOGICAL DETAIL LINE EXCEEDS PAGE HEIGHT.
VK03	3	PAGE WIDTH TOO NARROW FOR TITLE.	A TITLE LINE HAS BEEN SPECIFIED WHICH IS TOO WIDE FOR THE REPORT PAGE WIDTH.
VK04	3	******** TOO WIDE TO FIT ON PAGE.	THE OUTPUT EDIT LENGTH FOR THE INDICATED FIELD IS GREATER THAN THE WIDTH OF THE REPORT PAGE MINUS THE SPACES BEFORE THE COLUMN.
VK05	3	CONSTANT OR TEMPORARY FIELD IS TOO WIDE TO FIT ON PAGE.	THE OUTPUT EDIT LENGTH FOR A CONSTANT OR TEMP FIELD IS GREATER THAN THE WIDTH OF THE REPORT PAGE MINUS SPACES BEFORE COLUMN.
VK06	3	There is insufficient room on the page for a detail line.	The sum of the number of title lines plus the number of page subtitle lines plus one plus the number of column heading lines plus the number of physical lines necessary to print one logical detail line exceeds the page height.
VL01	3	FD NAME OF FILE IN ERROR IS ********	THIS MESSAGE COMPLEMENTS A PRECEDING ERROR MESSAGE.
VM99	3	AN INTERNAL ERROR HAS OCCURRED.	CONTACT TECHNICAL SUPPORT.
VQ01	3	"SUMMARY" OPTION USED BUT NO SUMMARIES SELECTED.	
VQ02	3	"BY" OR "GRAND" OPTION USED BUT NO SUMMARIES SELECTED.	
VQ03	3	THE MAXIMUM NUMBER OF TITLE LINES, "**" WAS EXCEEDED.	TOO MANY TITLE LINES WERE SPECIFIED. THE NUMBER DISPLAYED IN THE MESSAGE IS THE UPPER LIMIT.
VQ04	3	NEITHER "ITEM" NOR ANY SUMMARIES WERE SPECIFIED.	ON THE DISPLAY STATEMENT, USER MUST SPECIFY ITEMS TO BE DISPLAYED OR A SUMMARY.
VQ05	3	CANNOT SPECIFY "DESC" IDENTIFIER WITHOUT THE "ORDER" IDENTIFIER.	USER CANNOT SPECIFY WHICH FIELDS ARE TO BE ORDERED AS DESCENDING IF THE "ORDER" IDENTIFIER WAS NOT USED.

Code	Type	Message	Explanation
VQ08	3	MAXIMUM NUMBER OF ORDER FIELDS, "**", HAS BEEN EXCEEDED.	THE NUMBER SPECIFIED IN QUOTES IN THE MESSAGE IS THE MAXIMUM NUMBER OF ORDER FIELDS ALLOWED.
VQ09	3	SEGMENT ******** IS DUPLICATED IN THE "BY" LIST.	
VQ10	3	ALL "BY" ITEMS SHOULD BE ON THE SAME PATH.	THE "BY" OPERANDS SHOULD NOT BE SIBLINGS.
VQ13	3	FIELD ******** IS NOT A CHILD OF A "BY" OPERAND.	CHECK THE GLOSSARY.
VQ14	3	TOTAL LENGTH OF ALL ORDER FIELDS MAY NOT EXCEED "***" CHARACTERS.	THE SUM OF FIELD LENGTHS OF ALL ORDER FIELDS MAY NOT EXCEED THE NUMBER OF CHARACTERS SPECIFIED IN THE MESSAGE.
VQ15	3	FIELD "********" HAS ALREADY BEEN DEFINED AS AN ORDER FIELD.	THE INDICATED FIELD HAS ALREADY BEEN DEFINED AS AN ORDER FIELD ON THIS STATEMENT.
VQ16	3	CANNOT SUMMARIZE THE "ORDER" FIELD, "********"	A FIELD THAT IS TO BE ORDERED CANNOT BE SUMMARIZED.
VQ17	3	"********" IS NOT SPECIFIED AS AN ORDER FIELD.	THE INDICATED FIELD HAS BEEN SPECIFIED AS A "DESC" FIELD BUT HAS NOT BEEN SPECIFIED AS AN "ORDER" FIELD.
VQ18	3	FIELD "********" HAS ALREADY BEEN DEFINED AS A "DESC" FIELD.	THE INDICATED FIELD HAS ALREADY BEEN DEFINED AS A "DESC" FIELD ON THIS STATEMENT.
VQ19	3	SEGMENT "********" CONTAINING ORDER FIELD "********" MUST BE SELECTED.	THE SEGMENT THAT CONTAINS AN ORDER FIELD MUST HAVE BEEN PREVIOUSLY SELECTED IN THE QUERY.
VQ20	3	SUMMARY FIELD "********" NOT IN LOWEST SEGMENT SELECTED IN THE QUERY.	IF ORDERING IS USED, THEN ALL SUMMARY FIELDS MUST BE IN THE LOWEST SEGMENT OF THE HIERARCHY OF ALL SEGMENTS SELECTED IN THE QUERY.
VQ21	3	SUMMARY ITEMS MUST BE SUBORDINATE TO "BY" ITEMS.	CHECK THE GLOSSARY.
VQ99	3	AN INTERNAL ERROR HAS OCCURRED.	CONTACT TECHNICAL SUPPORT.
VR01	3	USER DATA BASE REPOSITIONING ERROR.	IMMEDIATE RESPONSE FAILED TO REPOSITION CORRECTLY ON A USER DATABASE. THIS MAY BE CAUSED BY CONCURRENT UPDATING.
VS01	9	ERROR HAS OCCURRED EXECUTING A VSAM REQUEST: ERROR CODE (REG 0) IS ***	AN INTERNAL ERROR HAS OCCURRED. THE USER SHOULD CONTACT TECHNICAL SUPPORT.
VS02	9	ERROR HAS OCCURRED EXECUTING A VSAM REQUEST ********	AN INTERNAL ERROR HAS OCCURRED. THE USER SHOULD CONTACT TECHNICAL SUPPORT.
VS03	7	VSAM FILE ******** OPEN RETURNED ERROR CODE ***	THE VSAM FILE COULD NOT BE OPENED. FOR AN EXPLANATION OF THE CODE RETURNED IN THE ACB SEE THE APPROPRIATE IBM VSAM PROGRAMMER'S GUIDE.

Code	Type	Message	Explanation
VS04	7	******** IS NOT A RELATIVE RECORD DATA SET	THE LIBRARY WAS NOT A RELATIVE RECORD DATA SET. CORRECT FILE NAME OR DELETE AND DEFINE THE CLUSTER AS A RELATIVE RECORD DATA SET.
VS05	7	RECORD SIZE OF ******** DOES NOT MATCH THE PARMBLK SPECIFICATION.	THE RECORD SIZE OF THE VSAM FILE/DATA SET IN THE CATALOG DOES NOT AGREE WITH THE SPECIFICATION IN THE PARMBLK. CHANGE THE PARMBLK AND/OR DELETE AND THEN REDEFINE THE CLUSTER WITH A PROPER RECORD SIZE.
VS06	7	A ******** ERROR HAS OCCURRED ON ******** FEEDBACK CODE IN RPL IS ***	EITHER A LOGICAL OR PHYSICAL ERROR OCCURRED WHILE ACCESSING THE LIBRARY. THE FEEDBACK CODE CAN BE USED TO DETERMINE THE SPECIFIC PROBLEM. FOR MORE INFORMATION CONSULT THE APPROPRIATE IBM VSAM PROGRAMMER'S GUIDE.
VS07	7	UNEXPECTED END OF FILE ON ********	AN UNEXPECTED END OF FILE WAS ENCOUNTERED WHILE READING THE NAMED FILE. THIS FILE MAY HAVE BEEN MODIFIED INADVERTENTLY. THE FILE MUST BE REBUILT.
VS08	7	ERROR CODE *** RETURNED FROM CLOSE OF VSAM FILE ********	AN ERROR OCCURRED WHILE CLOSING THE VSAM FILE. FOR AN EXPLANATION OF THE CODE RETURNED IN THE ACB SEE THE APPROPRIATE IBM VSAM PROGRAMMER'S GUIDE.
VS09	7	NO MORE VIRTUAL STORAGE AVAILABLE FOR VSAM TO BUILD CONTROL BLOCKS.	VSAM RAN OUT OF VIS (DOS)/GETMAIN (OS) STORAGE AREA. ALLOCATE MORE VIS/GETMAIN STORAGE BY CHANGING THE SIZE/REGION PARAMETER ON THE EXEC STATEMENT.
VW01	1	VIEW COMMAND COMPLETED.	VIEW FUNCTION COMPLETED SUCCESSFULLY.
VW02	3	NOTHING TO VIEW	QUEUE IS EMPTY OR QUERY DOES NOT EXIST.
VW03	3	THE USE OF "USERID" IDENTIFIER IS RESTRICTED.	THE USERID IDENTIFIER IS CURRENTLY RESTRICTED TO THE "SYSTEM" USERID.
VW04	3	ALL OR QUERY MUST BE SPECIFIED.	ALL OR QUERY KEYWORD MUST BE SPECIFIED.
VW05	3	QUERY NUMBER IS TOO LONG.	QUERY NUMBER SPECIFIED IS LONGER THAN 4 DIGITS.
VW06	3	INVALID QUERY NAME/NUMBER.	INVALID QUERY NAME OR QUERY NUMBER SPECIFICATION.
VW07	1	QUERY **** - ******** PURGED.	THE QUERY "NUMBER - NAME" WAS PURGED.
VW08	3	There is nothing to view for the specified query.	The query or queries specified in the VIEW command were not on the communications file, or were not in a READY status.
V000	3	Parameter name ******** has already been defined.	The indicated parameter name has been defined on a previous DEFINE statement. Parameter names must be unique.

Code	Type	Message	Explanation
V001	3	Invalid TYPE specified for parameter. TYPE must be CHAR, DATE, or NUM.	Acceptable values for the TYPE operand on the DEFINE statement are CHAR, DATE, or NUM.
V002	3	PROMPT value exceeds the maximum allowed length of 68.	The value specified for the PROMPT operand on the DEFINE statement is limited to a length of 68.
V003	3	DEFAULT value exceeds the maximum allowed length of 15.	The value specified for the DEFAULT operand on the DEFINE statement is limited to a length of 15.
V004	3	DEFAULT value does not match the data TYPE defined for the parameter.	The DEFAULT value for a parameter defined as CHAR or DATE must be enclosed in single quotes. The DEFAULT value for a parameter defined as NUM must be specified as an integer or decimal constant.
V005	3	MASK value exceeds the maximum allowed length of 30.	The value specified for the MASK operand on the DEFINE statement is limited to a length of 30.
V006	3	DEFAULT value length exceeds the length of the MASK value.	The DEFAULT value on the DEFINE statement contains more characters than the MASK value. The DEFAULT value should be specified according to the input MASK value.
V007	3	A MASK value is required for a parameter defined as TYPE DATE.	When a parameter is defined as a DATE, a MASK value is required to specify the format of the DATE.
WA01	3	UNABLE TO REPOSITION. TOO MANY DUPLICATE KEYS FOR SEGMENT ********.	DURING PROCESSING OF A SEGMENT WITH DUPLICATE KEYS, IMMEDIATE RESPONSE WAS UNABLE TO PROCESS ALL THE EXISTING DUPLICATE KEYS. THE QUERY IS TERMINATED.
WA02	1	OPEN COUNT = ******** , FETCH COUNT = ********	THIS IS AN INFORMATIONAL MESSAGE ONLY ACTIVATED BY THE IMMEDIATE RESPONSE INTERNAL TRACE MECHANISM.
WA03	1	DB CALL LIMIT BELOW MINIMUM, SET TO ********.	THIS IS AN INFORMATIONAL MESSAGE GENERATED BY IMMEDIATE RESPONSE WHEN THE DBCALL LIMIT IN THE USER PROFILE IS INSUFFICIENT TO ALLOW RETURN OF DATA FROM SQL/DS. THE LIMIT IS INTERNALLY RESET FOR THE QUERY TO THE MINIMUM VALUE THAT WILL ALLOW DATA RETRIEVAL.
WC02	3	Immediate Response user module INFSQL missing.	The user SQL interface module INFSQL was not found when Immediate Response attempted to load it. Refer to the product Installation Manual.
WE01	3	SUMMARY FUNCTION * FOR FIELD ******** NOT SUPPORTED.	IMMEDIATE RESPONSE DOES NOT SUPPORT THE REQUESTED SUMMARY FUNCTION.
WF01	1	DBCALL LIMIT EXCEEDED. SEGMENT <********> RETRIEVAL INCOMPLETE.	THE DB CALL LIMIT SPECIFIED IN THE USER PROFILE HAS BEEN REACHED. A SUCCEEDING MESSAGE WILL DETERMINE THE ACTION TAKEN.

Code	Type	Message	Explanation
WG01	3	INTERNAL ERROR IN LEVEL 2 STORAGE MANAGER OCCURRED. QUERY TERMINATED.	THE ROUTINE WHICH MANAGES A SINGLE AREA OF STORAGE OBTAINED BY THE MAIN STORAGE MANAGER HAS DETECTED AN INTERNAL ERROR. CONTACT TECHNICAL SUPPORT.
WG02	5	INTERNAL ERROR IN LEVEL 2 STORAGE MANAGER OCCURRED. ABEND FOLLOWS.	THE ROUTINE WHICH MANAGES A SINGLE AREA OF STORAGE OBTAINED BY THE MAIN STORAGE MANAGER HAS DETECTED AN INTERNAL ERROR. CONTACT TECHNICAL SUPPORT.
WJ01	3	HOST VARIABLE ******** NOT FOUND.	THE INFORMATION SUPPLIED ON AN LR STATEMENT NAMES A HOST VARIABLE WHICH IS NOT DEFINED TO THE SYSTEM.
WN01	3	GEN, MOD, SHOW OR TEST CB ERROR, R15=**, R0=**, LOC=****	NOTIFY TECHNICAL SUPPORT.
WN02	3	I/O BUFFER SPACE (AXTEMP) NOT AVAILABLE FOR FILE ********	INCREASE STORAGE, OR CONTACT TECHNICAL SUPPORT.
WN03	3	VSAM CONTROL BLOCK SPACE (AXTMPVBL) NOT AVAILABLE	INCREASE STORAGE, OR CONTACT TECHNICAL SUPPORT.
WN04	3	VSAM PHYSICAL I/O ERROR FOR FILE ********, FDBK=***	FEEDBACK CODE IS IN DECIMAL, USER CAN SKIP RECORD(S) IN ERROR.
WN05	3	VSAM LOGICAL ERROR FOR FILE ********, FDBK=***	FEEDBACK CODE PRESENTED IN DECIMAL.
WN06	1	INDEX POINTER POINTS TO MISSING RECORD IN FILE ********	INDEX FILE CONTAINS A REFERENCE TO A NO LONGER EXISTING RECORD, USER CAN CONTINUE PROCESSING.
WN07	1	FILE ******** IS CURRENTLY HELD BY ANOTHER TASK.	USER CAN RETRY ACCESSING THE FILE.
WN08	3	PASSWORD FOR FILE ******** NOT MATCHED.	
WN09	1	FILE ******** NOT PREVIOUSLY CLOSED PROPERLY.	USER CAN CONTINUE, THERE IS A SMALL CHANCE THAT DATA MAY BE SKIPPED.
WN10	3	NOT ENOUGH VSAM VIRTUAL STORAGE.	
WN11	3	VSAM OPEN ERROR FOR FILE ********, ERROR=***	VSAM ERROR CODE IS IN DECIMAL.
WN12	3	CLOSE FAILED FOR FILE ********	NOTIFY TECHNICAL SUPPORT.
WN13	3	DD/DLBL STATEMENT NOT FOUND FOR FILE ********	
WQ01	1	ROUTE COMMAND COMPLETED.	ROUTE FUNCTION COMPLETED SUCCESSFULLY.
WQ02	3	NOTHING TO ROUTE.	QUERY IS EMPTY OR QUERY DOES NOT EXIST.
WQ03	3	THE "USERID" IDENTIFIER IS RESTRICTED.	THE USERID IDENTIFIER CANNOT BE SPECIFIED BY THIS USER.
WQ04	3	ALL OR QUERY MUST BE SPECIFIED.	ALL OR QUERY KEYWORD MUST BE SPECIFIED.

Code	Type	Message	Explanation
WQ05	3	QUERY NUMBER IS TOO LONG.	QUERY NUMBER SPECIFIED IS LONGER THAN 4 DIGITS.
WQ06	3	INVALID QUERY NAME/NUMBER.	INVALID QUERY NAME OR QUERY NUMBER SPECIFICATION.
WQ07	1	QUERY **** – ******** PURGED.	THE QUERY "NUMBER - NAME" WAS PURGED.
WQ08	3	"PRINT" AND "TO" ARE MUTUALLY EXCLUSIVE.	PRINT AND TO KEYWORDS CANNOT BE SPECIFIED TOGETHER IN THE SAME REQUEST.
WQ09	3	"PRINT" OR "TO" MUST BE SPECIFIED.	EITHER PRINT OR TO KEYWORD MUST BE SPECIFIED.
WQ10	1	QUERY **** – ******** ROUTED TO ********	THE SPECIFIED QUERY WAS ROUTED TO THE GIVEN DESTINATION.
WQ11	3	LOGICAL TERMINAL ******** DOES NOT EXIST.	THE SPECIFIED LOGICAL TERMINAL HAS NOT BEEN DEFINED TO THE SYSTEM.
W001	3	ERROR CODE ******** RECEIVED DURING LOGON PROCESS.	During the logon process for Journey for Windows release 2.0 or later, the error code listed in the message was received. Contact Technical Support.
W201	3	QUERY STRUCTURES MISSING FROM COMMUNICATION FILE.	
W301	3	ERROR CODE ******** RECEIVED DURING DATA COMPRESSION.	During data compression for Journey for Windows release 2.0 or later, the error code listed in the message was received. Contact Technical Support.
W801	3	ERROR CODE ******** RECEIVED DURING DATA COMPRESSION.	During data compression for Journey for Windows release 2.0 or later, the error code listed in the message was received. Contact Technical Support.
XC01	3	DATABASE ******** CANNOT BE SPECIFIED MULTIPLE TIMES.	
XG01	3	MORE THAN ** EXTRACT STATEMENTS HAVE BEEN SPECIFIED IN A QUERY.	
XG02	3	SUBFILE ******** IS NOT DEFINED IN THE USER PROFILE.	
XG04	3	FIXED-LENGTH FIELD ******** FOLLOWS A VARIABLE-LENGTH FIELD.	WHEN THERE ARE BOTH FIXED-LENGTH AND VARIABLE-LENGTH FIELDS SPECIFIED IN AN EXTRACT STATEMENT, ALL FIXED-LENGTH FIELDS SHOULD PRECEDE ANY VARIABLE-LENGTH FIELDS.
XH01	3	INVALID INTERNAL PRINT COMMAND DETECTED FOR QUERY ******** – ****.	THE INTERNAL ACCESS SPECIFICATION LANGUAGE HAS AN INVALID PRINT COMMAND. THE QUERY IS DISABLED.
XK01	3	KEY FOR SEGMENT <********> REQUIRED FOR REPOSITIONING IS NULL / INVALID.	
XN01	3	OUT OF STORAGE FOR TABLE AXTMPVBL.	INCREASE STORAGE, OR CONTACT TECHNICAL SUPPORT.

Code	Type	Message	Explanation
XN02	1	ACCESS OPTIMIZATION NOT POSSIBLE.	USER CAN CONTINUE WITHOUT OPTIMIZATION.
XP00	3	VALUE FOR IDENTIFIER ******** CANNOT BE AN ARITHMETIC EXPRESSION.	
XP01	3	VALUE FOR IDENTIFIER ******** CANNOT BE A RANGE EXPRESSION.	
XP02	3	VALUE FOR IDENTIFIER ******** CANNOT BE A LOGICAL EXPRESSION.	
XP03	3	UNBALANCED PARENTHESES IN THE EXPRESSION FOR IDENTIFIER ********	
XP04	3	UNEXPECTED END OF EXPRESSION FOR IDENTIFIER ********	
XP05	3	ILLEGAL LEADING OPERATOR *** IN EXPRESSION FOR IDENTIFIER ********	
XP06	3	INVALID ARITHMETIC EXPRESSION FOR IDENTIFIER ********	
XP07	3	INVALID LOGICAL EXPRESSION FOR IDENTIFIER ********	
XP08	3	INVALID EXPRESSION FOR IDENTIFIER ********; EXPRESSION OPERATOR.	
XP09	3	INVALID EXPRESSION FOR IDENTIFIER ********; VALUE FOLLOWED BY LEFT PAREN	
XP10	3	INVALID EXPRESSION FOR IDENTIFIER ********	
XP11	3	INVALID SYMBOL * USED IN EXPRESSION FOR IDENTIFIER ********	
XP12	3	INVALID PARTIAL FIELD FUNCTION FOR IDENTIFIER ********	
XP13	3	INVALID SUMMARY BUILT-IN FUNCTION ******** FOR IDENTIFIER ********	
XP14	3	OPERATOR *** PRECEDED BY OPERATOR IN EXPRESSION FOR IDENTIFIER ********.	
XP15	3	INVALID ARGUMENT FOR SUMMARY FUNCTION FOR IDENTIFIER ********	
XR02	1	CALL LIMIT OF ******** HAS BEEN REACHED, TOTAL CALLS = **********.	INFORMATIONAL MESSAGE TO INDICATE THAT THE USER HAS REACHED THE FILE CALL LIMIT.
XS01	3	SQL FIELD NOT FOUND IN TABLE.	IMMEDIATE RESPONSE COULD NOT FIND AN SQL FIELD IN THE TABLE BEING PROCESSED. THE QUERY IS TERMINATED.

Code	Type	Message	Explanation
XS02	3	SQL LONG VARIABLE CHARACTER FIELD FOUND IN PREDICATE.	IMMEDIATE RESPONSE FOUND AN INVALID REFERENCE TO AN SQL LONG VARIABLE CHARACTER FIELD IN THE SEARCH PREDICATE. THE QUERY IS TERMINATED.
XS03	1	OPTIMIZATION TURNED OFF DUE TO LONG VARIABLE FIELD.	OPTIMIZATION COULD NOT BE PERFORMED. THE QUERY CONTINUES IN NON-OPTIMIZED MODE.
XY01	1	INVALID STRUCTURED RECORD FOUND IN FILE ********	STRUCTURE OF RECORD CANNOT BE DETERMINED, USER IS GIVEN THE OPTION OF CONTINUING PROCESSING ON THE FOLLOWING RECORD OR TERMINATING THE QUERY.
XZ01	3	OVERRIDE EXIT ERROR - NONBLANK CHARACTERS AFTER THE SELECT STATEMENT.	THE OVERRIDE SELECT STATEMENT MUST HAVE CONTINUATION CHARACTERS SPECIFIED TO CONTINUE THE SELECT STATEMENT ON MANY LINES. NONBLANK CHARACTERS WERE SUPPLIED AFTER THE STATEMENT BY THE LOGON EXIT ROUTINE.
XZ02	3	OVERRIDE EXIT ROUTINE ERROR - LAST LINE OF SELECT CANNOT BE CONTINUED	THE USER LOGON EXIT HAS RETURNED TO THE SYSTEM WITH A SELECT STATEMENT THAT HAS A CONTINUATION CHARACTER SPECIFIED ON THE LAST LINE OF THE STATEMENT.

Background Library Messages

This chapter contains the messages for the VISION:Inform background library (COMLIB), sorted alphanumerically by message code, with message type code, the text of each message, and a detailed explanation of the message.

Each message is assigned a message type code to indicate the severity of the error or to provide information to the user. Following are definitions of the message type codes:

Message Type Codes	Meaning
0	This is an information message only.
1	Warning. Processing will continue. This message indicates either a possible error or a system default condition.
2	Operation intervention required.
3	Terminating error. Source statement decoding will continue as far as possible, with ultimate request/run termination.
4	Optional error. This may be overridden by a user or operator option. If the user exercises this option, the system can't guarantee the subsequent results.
5	Terminating error. The job is terminated.
6	System limitations have been exceeded (such as memory and I/O units). The job is terminated.
9	System error. The system will also produce a dump if appropriate job control statements have been provided.

Code	Type	Message	Explanation
CLSAA00	0	DEFINITION ******** IS BEING PROCESSED.	THIS MESSAGE IS OUTPUT AT THE BEGINNING OF EACH DEFINITION TO IDENTIFY THE NAME OF THE DEFINITION BEING PROCESSED.

Code	Type	Message	Explanation
CLSAG00	0	END OF ARRAY DEFINITION GLOSSARY.	PRINTING OF THE PRECEDING ARRAY DEFINITION GLOSSARY HAS BEEN COMPLETED.
CLSAP00	1	ARRAY DEFINITION CONTAINS OVERLAPPING FIELDS –	THERE ARE 1 OR MORE OVERLAPPING FIELDS WITHIN THE ARRAY DEFINITION THAT ARE LISTED FOLLOWING THE AP00 MESSAGE.
CLSAP01	1	******** ******** ******** ******** ******** ********	CONTINUATION OF MESSAGE AP00. OVERLAPPING FIELDS WITHIN THE ARRAY DEFINITION.
CLSAP05	3	RECORD FORMAT OF D OR T NOT ALLOWED FOR ARRAY DEFINITIONS.	AN EXTERNAL FILE ASSOCIATED WITH AN ARRAY DEFINITION MAY NOT BE A DL/I FILE.
CLSAP06	1	ILLEGAL GLOSSARY – A IS ASSUMED.	GLOSSARY IS SPECIFIED INCORRECTLY; A IS ASSUMED.
CLSAP07	1	ARRAY SIZE OF ** IS TOO SMALL TO BE USED WITH AN EXTERNAL FILE.	THE ARRAY MAY BE PROCESSED IN MAIN STORAGE BUT IT CANNOT BE USED WITH AN EXTERNAL FILE SINCE IT IS LESS THAN ONE BYTE IN SIZE.
CLSAP10	1	WARNING, THE ARRAY SIZE CANNOT BE USED WITH AN EXTERNAL FILE.	THE ARRAY SIZE EXCEEDS THE MAXIMUM BLOCK SIZE ALLOWED SO THE ARRAY CANNOT BE OUTPUT TO OR INPUT FROM AN EXTERNAL FILE. THIS WILL ALSO TAKE INTO ACCOUNT THE BLOCK DESCRIPTOR WORD.
CLSAP11	3	ILLEGAL NUMBER OF ROWS.	NUMBER OF ROWS IS SPECIFIED INCORRECTLY.
CLSAP12	3	ILLEGAL NUMBER OF COLUMNS.	NUMBER OF COLUMNS IS SPECIFIED INCORRECTLY.
CLSAP13	1	POSITION ** SHOULD BE BLANK. VALUE WILL BE IGNORED.	AN ENTRY HAS BEEN MADE IN A STATEMENT POSITION THAT IS NOT USED. THE ENTRY WILL BE IGNORED.
CLSAP14	1	AD STATEMENT IS CODED FOR GLOSSARY LIST, B0 STATEMENTS ARE NOT ALLOWED – B0 STATEMENT IS IGNORED.	THE AD STATEMENT REQUESTED A GLOSSARY LIST, ARRAY NAME, STATEMENT TYPE AND GLOSSARY TYPE CODE ARE THE ONLY ENTRIES ON THE STATEMENT. B0 STATEMENTS ARE NOT ALLOWED; THEY WERE IGNORED.
CLSAP15	3	ARRAY IS UNDEFINED – NO GLOSSARY.	A GLOSSARY FOR AN ARRAY DEFINITION HAS BEEN REQUESTED WITH AN AD STATEMENT BUT THE DEFINITION IS UNDEFINED.
CLSAP16	3	ARRAY ALREADY DEFINED WITH NAME OF ******** – DUPLICATE ARRAY NAME.	AN AD STATEMENT WHICH STARTS AN ARRAY DEFINITION HAS THE SAME NAME AS AN ARRAY DEFINITION IN THE LIBRARY, I.E. A DUPLICATE.
CLSAP17	3	ILLEGAL FIELD NAME.	THE FIELD NAME IS AN ILLEGAL FIELD NAME.
CLSAP18	3	ILLEGAL ARRAY KEY NUMBER.	THE ARRAY KEY NUMBER MUST BE THE NUMBER ONE.
CLSAP19	3	ARRAY KEY FIELD MUST BE DEFINED FIRST.	IF AN ARRAY HAS A KEY FIELD THEN THAT FIELD MUST BE THE FIRST B0 STATEMENT IN THE ARRAY DEFINITION.

Code	Type	Message	Explanation
CLSAP20	3	ONLY ONE KEY ALLOWED FOR ARRAYS.	AN ARRAY DEFINITION MAY HAVE ONLY ONE KEY.
CLSAP21	3	FIELD LOCATION MUST BE ONE FOR THE ARRAY KEY FIELD.	THE B0 STATEMENT FIELD THAT DEFINES AN ARRAY KEY MUST HAVE A FIELD LOCATION OF ONE.
CLSAP22	3	V-TYPE FIELDS NOT ALLOWED IN ARRAY DEFINITIONS.	A B0 STATEMENT WITH A V IN FIELD TYPE HAS BEEN USED IN AN ARRAY DEFINITION. V-TYPE FIELDS ARE NOT ALLOWED IN ARRAY DEFINITIONS.
CLSAP24	1	NON-REQUIRED ENTRIES MADE FOR TABLE RESULT FIELD.	ENTRIES ARE MADE IN THE B0 STATEMENT FOR POSITIONS WHICH SHOULD BE BLANK. ENTRIES WERE IGNORED.
CLSAP26	3	BA STATEMENT NOT PRECEDED BY B0 STATEMENT FOR FIELD.	A FIELD MUST BE DEFINED WITH A B0 STATEMENT BEFORE A BA STATEMENT IS ENTERED.
CLSAP27	3	ILLEGAL TABLE LOOKUP SEARCH TYPE.	THE TABLE LOOKUP SEARCH TYPE IS SPECIFIED INCORRECTLY.
CLSAP28	3	DUPLICATE BA STATEMENT FOR FIELD.	ONLY ONE BA STATEMENT MAY BE ENTERED FOR A TABLE RESULT FIELD.
CLSAP29	3	B0 STATEMENT MUST PRECEDE THE BN STATEMENT FOR FIELD ********.	A FIELD MUST BE DEFINED WITH A B0 STATEMENT BEFORE COLUMN HEADINGS ARE SPECIFIED.
CLSAP30	3	DUPLICATE REPORT FIELD HEADING LINE FOR FIELD ********.	REPORT FIELD HEADING LINE NUMBERS MUST BE UNIQUE VALUES 1 THROUGH 9.
CLSAP32	3	NO VALID FIELDS DEFINED FOR ARRAY ********.	THE ARRAY DEFINITION CONTAINS NO VALID FIELDS.
CLSAP33	3	RECORD SIZE MUST BE ******.	IF THE RECORD SIZE IS SPECIFIED ON THE AD STATEMENT IT MUST MATCH THE ARRAY SIZE.
CLSAP34	3	ARRAY SIZE EXCEEDS THE 16,777,215 BYTE MAXIMUM ALLOWED.	16,777,215 IS THE LARGEST SIZE ARRAY ALLOWED. THE NUMBER OF ROWS TIMES THE NUMBER OF COLUMNS PLUS THE KEY LENGTH (IF SPECIFIED) HAS EXCEEDED THIS LIMIT.
CLSAP35	3	TABLE ******** IS NOT DEFINED FOR FIELD ********.	THE BA STATEMENT FOR A TABLE RESULT FIELD SPECIFIED A TABLE THAT IS NOT CATALOGED.
CLSAP36	3	TABLE ******** FOR FIELD ******** IS NOT BINARY-TYPE AND SEARCH TYPE ON BA STATEMENT WAS NOT E.	TABLE TYPE MUST BE BINARY IF OTHER THAN EQUAL SEARCH TYPE IS SPECIFIED.
CLSAP37	3	RESULT MUST BE NUMERIC IN TABLE ******** FOR FIELD ********.	THE TABLE RESULT TYPE MUST BE NUMERIC IF INTERPOLATION SEARCH TYPE IS SPECIFIED.
CLSAP38	3	ARGUMENT MUST BE NUMERIC IN TABLE ******** FOR FIELD ********.	THE ARGUMENT FOR A TABLE MUST BE NUMERIC IF NEAREST OR INTERPOLATE SEARCH TYPE IS SPECIFIED.
CLSAP39	3	ARGUMENT ******** IS UNDEFINED FOR FIELD ********.	THE INPUT ARGUMENT FIELD FOR A TABLE RESULT FIELD IS NOT DEFINED.
CLSAP40	3	DUPLICATE FIELD NAME OF ********.	THE SPECIFIED FIELD WAS PREVIOUSLY DEFINED ON A B0 STATEMENT.

Code	Type	Message	Explanation
CLSAP41	3	BA STATEMENT FOR FIELD ******** IS MISSING.	A BA STATEMENT MUST BE INCLUDED FOR EACH TABLE LOOKUP RESULT FIELD IN ORDER TO SPECIFY THE LOOKUP ARGUMENT FIELD AND THE RELATED TABLE.
CLSAP42	3	THE ARRAY HAS NO DATACELL FIELDS.	THE ARRAY DEFINITION HAS NO FIELDS DEFINED TO MAKE UP AN ARRAY DATACELL. ARRAYS MUST HAVE AT LEAST ONE DATACELL FIELD DEFINED.
CLSBT00	5	AN ATTEMPT HAS BEEN MADE TO USE A CAPABILITY NOT IN THIS SYSTEM. ROUTINE - **.	A SOURCE STATEMENT HAS REQUIRED A CAPABILITY THAT IS NOT INSTALLED IN THIS SYSTEM.
CLSBT01	5	REGISTERS 12-14 ARE ******** ******** ********.	CONTINUATION OF MESSAGE BT00. REGISTERS 12-14 ARE SHOWN AS THEY EXISTED AT THE TIME THE MISSING CAPABILITY WAS REQUIRED.
CLSCA00	3	THE LIBRARY IS FULL - **************************** ******** CANNOT BE CATALOGED.	THE LIBRARY IS FULL AND SHOULD BE CONDENSED. IF A REQUEST/GROUP CROSS-REFERENCE ITEM FAILED TO CATALOG THEN GROUP DELETES AND LIBRARY SUMMARY LISTINGS REFERENCING THIS GROUP WILL NOT BE CORRECT. OTHERWISE IT WILL OPERATE NORMALLY. TO REMEDY THE PROBLEM, AN INDIVIDUAL DELETE SHOULD BE PERFORMED ON ALL GROUPS THAT CONTAIN THE NAMED ELEMENT AND ARE NOT LISTED AS USING THIS ELEMENT IN THE LIBRARY SUMMARY LISTING.
CLSCA02	0	**************************** ******** IS RETRIEVED FROM SYSTEM LIBRARY ********.	THE NAMED ITEM WAS RETRIEVED FROM THE SPECIFIED SYSTEM LIBRARY.
CLSCA04	5	THE LIBRARY TO BE UPDATED DOES NOT SUPPORT ITEM TRACKING AND UPDATER IDENTIFICATION IS REQUIRED.	THE LIBRARY TO BE UPDATED HAS NOT BEEN CONDENSED OR RESTORED SINCE THE INTRODUCTION OF THE ITEM TRACKING FACILITY SO ITEM TRACKING IS NOT SUPPORTED FOR THIS LIBRARY, HOWEVER THE LIBPARMS ITEM TRACKING FLAG SETTING REQUIRES UPDATER IDENTIFICATION FOR ALL LIBRARY UPDATES.
CLSCA05	1	THE LIBRARY TO BE UPDATED DOES NOT SUPPORT ITEM TRACKING. IT STATEMENTS WILL HAVE NO EFFECT.	THE LIBRARY TO BE UPDATED HAS NOT BEEN CONDENSED OR RESTORED SINCE THE INTRODUCTION OF THE ITEM TRACKING FACILITY SO ITEM TRACKING IS NOT SUPPORTED FOR THIS LIBRARY.
CLSCA06	1	COMPRESS OF ITEM ******** FAILED. RETURN CODE = ****.	THE COMPRESS ROUTINES RETURNED WITH AN ERROR CODE. COMPRESSION WAS IGNORED AND THE ITEM WAS CATALOGED AS UNCOMPRESSED.
CLSCA07	9	DECOMPRESS OF ITEM ******** FAILED. RETURN CODE = ****.	THE DECOMPRESS ROUTINES RETURNED WITH AN ERROR CODE. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
CLSCA08	0	ITEM ******** COMPRESSED. COMPRESSION FACTOR IS **%.	THE ITEM WAS COMPRESSED BEFORE IT WAS CATALOGED. THE COMPRESSION FACTOR INDICATES THE PERCENTAGE BY WHICH THE ORIGINAL SIZE WAS REDUCED BY COMPRESSION.
CLSCG00	5	NO DD STATEMENT OR ASSIGNMENT PROVIDED FOR LIBRARY ********.	NO DD STATEMENT OR ASSIGNMENT WAS PROVIDED FOR THE SYSTEM LIBRARY IN A DEFINITION MAINTENANCE, PROCESSING, OR UTILITY RUN.
CLSCG01	5	ILLEGAL DEVICE SPECIFIED FOR ********.	THE DEVICE SPECIFIED FOR A LIBRARY WAS EITHER 1) NOT A DIRECT ACCESS DEVICE OR 2) A DIRECT ACCESS DEVICE NOT SUPPORTED FOR A LIBRARY.
CLSCG03	9	I/O ERROR ON ********, ERRBYTE IS ****.	AN I/O ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSCG10	5	AN ERROR HAS OCCURRED DURING THE OPENING OF A LIBRARY - ********.	EITHER AN OS DATA MANAGEMENT ERROR OR AN INTERNAL ERROR HAS OCCURRED. FIRST CHECK FOR OS DATA MANAGEMENT MESSAGES AND IF NONE ARE PRESENT OR THE PROBLEM CANNOT BE SOLVED, THE USER SHOULD CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSCG12	9	AN ERROR HAS OCCURRED EXECUTING A VSAM MACRO. REGISTER ZERO ERROR CODE IS **.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSCG13	9	AN ERROR HAS OCCURRED EXECUTING A VSAM MACRO - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSCG14	5	ACB ERROR CODE ** RETURNED FROM ***** OF ******.	FOR AN EXPLANATION OF THE CODE RETURNED IN THE ACB SEE THE APPROPRIATE IBM PROGRAMMER'S GUIDE.
CLSCG15	5	******** IS NOT A RELATIVE RECORD DATA SET.	THE LIBRARY WAS NOT A RELATIVE RECORD DATA SET. DELETE AND THEN DEFINE THE CLUSTER AS A RELATIVE RECORD DATA SET.
CLSCG16	5	RECORD SIZE OF ****** IS LESS THAN THE MINIMUM.	THE RECORD SIZE OF THE LIBRARY WAS LESS THAN THE MINIMUM OF 512. DELETE AND THEN DEFINE THE CLUSTER WITH A PROPER RECORD SIZE.
CLSCG17	5	A ******** ERROR HAS OCCURRED ON ********. VSAM FEEDBACK CODE IN THE RPL IS **.	EITHER A LOGICAL OR PHYSICAL ERROR OCCURRED WHILE THE LIBRARY WAS BEING ACCESSED. THE FEEDBACK CODE CAN BE USED TO DETERMINE THE SPECIFIC PROBLEM. FOR MORE INFORMATION, CONSULT THE APPROPRIATE IBM VSAM PROGRAMMER'S GUIDE.
CLSCG18	5	UNEXPECTED END OF FILE ON ********.	AN UNEXPECTED END OF FILE WAS ENCOUNTERED WHILE READING THE LIBRARY. THE LIBRARY MAY HAVE BEEN MODIFIED WITH ANOTHER PROGRAM. THE LIBRARY SHOULD BE REBUILT.

Code	Type	Message	Explanation
CLSCG21	1	INVALID DIRECTORY BLOCK SIZE FOR ********.	THE DIRECTORY BLOCKING FACTOR SPECIFIED IN THE LIBRARY SUB SYSTEM PARAMETER MODULE OR ON A UC STATEMENT IS TOO LARGE FOR THE DEVICE UPON WHICH THE LIBRARY RESIDES. AN ACCEPTABLE BLOCKING FACTOR WAS CALCULATED.
CLSCG22	9	AN ERROR HAS OCCURRED DURING LIBRARY INIT/REST/COND.	AN ATTEMPT WAS MADE TO WRITE A CAPACITY RECORD OUTSIDE THE LIBRARY'S DEFINED EXTENTS. THIS CAN OCCUR WHEN A LIBRARY'S SPACE ALLOCATION IS ALTERED AFTER A LIBRARY HAS BEEN INITIALIZED.
CLSCG24	0	ONE OR MORE LIBRARIES COULD NOT BE SERIALIZED.	ONE OR MORE DEVICES UPON WHICH ONE OR MORE LIBRARIES RESIDE COULD NOT BE RESERVED. ALTERNATIVE TECHNIQUES THAT AVOID THIS PROBLEM INCLUDE: 1. SPECIFICATION OF A SINGLE LIBRARY IN A RUN; 2. CATALOGING ALL REQUIRED LIBRARIES ON THE SAME DEVICE; 3. RERUNNING THE JOB WHEN THERE IS LESS CONTENTION FOR THE REQUIRED DEVICES.
CLSCG25	5	******** DOES NOT HAVE THE CORRECT FORMAT.	THE FIRST RECORD READ FROM THE SPECIFIED LIBRARY DOES NOT HAVE THE FORMAT EXPECTED BY THE LIBRARY SOFTWARE. THE LIBRARY MUST BE INITIALIZED.
CLSCG26	9	ERROR ** HAS OCCURRED WHILE ATTEMPTING TO WRITE TO THE SYSTEM LIBRARY.	AN INTERNAL ERROR HAS OCCURRED WHILE WRITING TO THE SYSTEM LIBRARY. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSCG27	9	ERROR ** HAS OCCURRED WHILE ATTEMPTING TO READ FROM THE SYSTEM LIBRARY.	AN INTERNAL ERROR HAS OCCURRED WHILE READING FROM THE SYSTEM LIBRARY. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSCG28	9	CDLOAD ERROR **** FOR PHASE ********.	AN ERROR OCCURRED WHILE LOADING A PHASE. THE CDLOAD ERROR CODES TO NOTICE ARE, 8 AND 12, MEANING GETVIS SIZE ERROR, 20 MEANS THE PHASE WAS NOT FOUND IN A SUBLIBRARY.
CLSCI00	9	UNEXPECTED ERROR DURING COMLIB I/O SERVICES. ERROR TYPE ******** – RETURN CODE ****.	AN UNEXPECTED ERROR OCCURRED DURING THE COMLIB I/O SERVICE HANDLING PROCESS. THE ERROR TYPE AND A RETURN CODE ARE INSERTED INTO THE MESSAGE. PLEASE CONTACT TECHNICAL SUPPORT.
CLSCP01	1	FULL OR PARTIAL DUPLICATION OF PREVIOUS COPY STATEMENT.	THE UC COPY STATEMENT PRECEDING THE MESSAGE SPECIFIES ALL OR SOME OF THE SAME ITEMS SPECIFIED ON AN EARLIER COPY STATEMENT.
CLSCP02	5	THE LIBRARY IS FULL. THE COPY OPERATION IS TERMINATED.	THERE IS NO MORE USEABLE SPACE IN THE LIBRARY. THE LIBRARY SHOULD BE CONDENSED AND/OR REALLOCATED WITH MORE SPACE.

Code	Type	Message	Explanation
CLSCP04	3	ITEM ******** DELETED FROM RECEIVING LIBRARY - NO SPACE LEFT TO STORE ITS INTERNAL CROSS REFERENCE.	THE NAMED ITEM WAS DELETED FROM THE RECEIVING LIBRARY AFTER HAVING BEEN COPIED BECAUSE THERE WAS NO SPACE LEFT IN THE LIBRARY TO STORE AN INTERNAL LIBRARY CROSS-REFERENCE ITEM RELATING TO THE NAMED ITEM.
CLSCP05	3	NO ITEMS WITH FULL/GENERIC TYPE CODE ** NAME ***************** COPIED - ITEMS NOT ON SENDING LIBRARY	THERE WERE NO ITEMS ON THE SENDING LIBRARY WITH THE FULL OR GENERIC TYPE CODE AND NAME INDICATED, THEREFORE, NO ITEMS WERE COPIED. WHEN THE TYPE CODE OR ITEM NAME IS BLANK, THIS MESSAGE REFERS TO A GENERIC COPY (OR MERGE) OPERATION THAT SPECIFIED ALL ITEM TYPES OR ALL ITEM NAMES. THIS MESSAGE IS ISSUED FOR FULL ITEM NAMES OR GENERIC ITEM NAMES THAT WERE NOT FOUND ON THE SENDING LIBRARY.
CLSCV00	6	NO MORE MAIN STORAGE AVAILABLE.	MAIN STORAGE REQUIREMENTS HAVE EXCEEDED AVAILABILITY.
CLSCV06	9	AN INTERNAL ERROR HAS OCCURRED IN THE COMLIB SUBSYSTEM - ********.	AN INTERNAL ERROR HAS OCCURRED IN THE COMLIB SUBSYSTEM. CONTACT TECHNICAL SUPPORT FOR ASSISTANCE. THE FIRST 2 BYTES OF THE MESSAGE INSERT IDENTIFIES THE COMLIB ROUTINE THAT EXPERIENCED THE INTERNAL ERROR AND THE REMAINING BYTES CONTAIN AN INTERNAL ERROR CODE.
CLSDC01	3	DEFINITION NOT CATALOGED - THE LIBRARY IS FULL.	THE LIBRARY IS FULL AND SHOULD BE CONDENSED.
CLSDC02	0	THE DEFINITION IS VALID AND HAS BEEN CATALOGED.	THE DEFINITION HAS BEEN CHECKED FOR ERRORS, IT IS VALID AND HAS BEEN CATALOGED.
CLSDC03	3	*************************** NAME ******** IS ILLEGAL.	THE DEFINITION NAME SPECIFIED WAS NOT A VALID DEFINITION NAME.
CLSDC04	3	MASTER FILE NAME ******** IS ILLEGAL.	THE MASTER FILE NAME SPECIFIED IS INVALID.
CLSDC05	1	*************************** ******** IS UNDEFINED - DELETE IS IGNORED.	A DELETE HAS BEEN REQUESTED FOR A DEFINITION THAT IS NOT IN THE LIBRARY. THE STATEMENT IS IGNORED.
CLSDC07	3	TD STATEMENT WITH MASTER FILE NAME FOR GROUP ******** MUST PRECEDE TL STATEMENTS.	A TL STATEMENT HAS BEEN INPUT WHICH HAS NOT BEEN PRECEDED BY A TD STATEMENT FOR THE GROUP SPECIFIED. A TD STATEMENT MUST ALWAYS PRECEDE THE TL STATEMENT IN ORDER TO SPECIFY THE FILE NAME FOR THE GROUP BECAUSE THE SAME GROUP NAME CAN BE USED WITH MORE THAN ONE FILE DEFINITION.
CLSDC08	0	*************************** ******** HAS BEEN DELETED.	THE SPECIFIED DEFINITION HAS BEEN DELETED FROM THE LIBRARY.
CLSDC09	3	MASTER FILE ******** HAS BEEN REQUESTED BUT NOT DEFINED.	A TD STATEMENT REFERENCED A MASTER FILE THAT IS UNDEFINED.

Code	Type	Message	Explanation
CLSDC10	3	ILLEGAL DELETE FOR **************************** ********.	DELETE HAS BEEN SPECIFIED INCORRECTLY.
CLSDC11	3	**************************** ******** DOES NOT HAVE ANY VALID ENTRIES.	ALL ENTRIES WERE NULL IN THE DEFINITION. DEFINITIONS MUST HAVE AT LEAST ONE VALID ENTRY.
CLSDC12	0	DEFINITION NOT REPLACED OR CATALOGED BECAUSE OF LEVEL 3 ERRORS.	DEFINITIONS ARE NOT CATALOGED UNLESS THEY ARE FREE OF TYPE 3 ERRORS. UPDATES ARE NOT MADE IN THE LIBRARY IF LEVEL 3 ERRORS OCCUR.
CLSDC13	1	ALL ENTRIES IN **************************** ******** HAVE BEEN DELETED - THE DEFINITION IS DELETED.	ALL ENTRIES IN THE DEFINITION HAVE BEEN DELETED. A DEFINITION MUST HAVE AT LEAST ONE ENTRY TO BE VALID, THEREFORE, THE DEFINITION IS ALSO DELETED.
CLSDC14	3	FILE DEFINITION NAME ******** DUPLICATES THE NAME OF A CATALOGED ****************************.	A FILE DEFINITION CANNOT BE CATALOGED IF IT HAS THE SAME NAME AS A CATALOGED LOGICAL DATA VIEW OR RUN DATA GROUP DEFINITION.
CLSDC15	1	DELETION OF CATALOGED ITEMS IS NOT ALLOWED FOR INSTREAM DEFINITIONS.	A DEFINITION CANNOT BE DELETED IN AN INSTREAM DEFINITION. THE DEFINITION IS ONLY VALID DURING THE RUN IT IS DEFINED IN; THE LIBRARY IS NOT ACTUALLY UPDATED.
CLSDC16	1	** STATEMENT TYPE FOR **************************** ******** IS MULTIPLY DEFINED.	THE STATEMENT TYPE FOR THE DEFINITION WAS PREVIOUSLY DEFINED IN THE SAME DEFINITION. THE STATEMENT WAS IGNORED.
CLSDC17	3	AD STATEMENT FOR ARRAY DEFINITION ******** MUST PRECEDE THE BN STATEMENT.	A BN STATEMENT HAS BEEN ENTERED WITHOUT A PRECEDING AD STATEMENT FOR THE DEFINITION.
CLSDC18	3	**************************** NAME ******** DUPLICATES THE NAME OF A CATALOGED FILE DEFINITION.	A LOGICAL DATA VIEW OR RUN DATA GROUP DEFINITION CANNOT BE CATALOGED IF IT HAS THE SAME NAME AS A CATALOGED FILE DEFINITION.
CLSDG00	3	OPERATION CODE *** IS INVALID.	THE OPERATION IS NOT DEFINED FOR DEFINITION MAINTENANCE RUNS. ONLY OPERATIONS FOR LISTING NAMES AND/OR GLOSSARIES OF ITEMS ARE VALID.
CLSDG01	1	CONTINUATION OF PRECEDING CT STATEMENT IS MISSING.	WHILE LOOKING FOR A CT CONTINUATION STATEMENT, ONE OF THE FOLLOWING OCCURRED: 1. THE NEXT STATEMENT IS NOT A CT STATEMENT, 2. THE OPERATION FIELD IS NOT BLANK ON THE CONTINUATION STATEMENT, AND THE OPERATION IS IGNORED, OR 3. AN END OF FILE WAS DETECTED WHILE ATTEMPTING TO READ THE CONTINUATION STATEMENT.
CLSDG02	3	**************************** NAME ******** IS NOT DEFINED.	A GLOSSARY HAS BEEN REQUESTED FOR A DEFINITION THAT IS NOT IN THE SYSTEM LIBRARY.

Code	Type	Message	Explanation
CLSDG03	1	THE LIBRARY DOES NOT CONTAIN ANY ****************************** *.	THE OPERATION CODE LIN ON THE CT STATEMENT LISTS ALL DEFINITION FOR THE GIVEN LIBRARY, THE LIBRARY DOES NOT CONTAIN ANY OF THESE DEFINITIONS.
CLSDG04	1	UNNECESSARY ENTRIES FOR *** OPERATION ON CT STATEMENT.	FOR LFN, LAN, LDN, AND LTN OPERATIONS, ONLY THE OPERATION CODE SHOULD BE ENTERED ON THE CT STATEMENT. ENTRIES IN THE REQUEST GROUP NAME, NAME-1 THRU NAME-6 AND CONTINUATION FIELDS ARE UNNECESSARY AND SHOULD NOT BE MADE.
CLSDG05	1	THE RETENTION PERIOD OF THE ABOVE ITEM IS PASSED THE EXPIRATION DATE.	THE DEFINITION WAS DEFINED WITH AN EXPIRATION DATE VIA THE IT STATEMENT, THAT DATE HAS NOW PASSED.
CLSDG06	1	NO GLOSSARY LISTING FOR **************************** ******** – ITEM DEFINED WITH GLOSSARY LEVEL N.	THE GLOSSARY LISTING WAS SUPPRESSED BY THE ENTRY OF N IN THE GLOSSARY LEVEL SPECIFICATION OF THE DEFINITION. NO GLOSSARY WAS PRINTED.
CLSDG07	3	THE LIBRARY DOES NOT CONTAIN ANY ****************************** *.	THE OPERATION CODE ON THE CT STATEMENT HAS REQUESTED A TYPE OF DEFINITION THAT IS NOT IN THE LIBRARY.
CLSEF00	3	ILLEGAL FIELD LOCATION FOR FIELD ********.	FIELD LOCATION IS SPECIFIED INCORRECTLY.
CLSEF01	3	ILLEGAL FIELD LENGTH FOR FIELD ********.	FIELD LENGTH IS SPECIFIED INCORRECTLY.
CLSEF02	3	ILLEGAL FIELD TYPE FOR FIELD ********.	FIELD TYPE IS SPECIFIED INCORRECTLY.
CLSEF03	3	FIELD ******** SPECIFIES ILLEGAL FIELD LENGTH FOR FIELD TYPE.	THE FIELD LENGTH SPECIFIED WAS NOT VALID FOR THE FIELD TYPE SPECIFIED.
CLSEF04	3	ILLEGAL DECIMAL PLACES FOR FIELD ********.	DECIMAL PLACES IS SPECIFIED INCORRECTLY.
CLSEF05	3	ILLEGAL ENTRY FOR ROUNDING FIELD FOR FIELD ********.	ROUNDING FIELD MUST BE BLANK, Y, OR N.
CLSEF06	3	ROUNDING CANNOT BE SPECIFIED FOR FIELD TYPE *.	ROUNDING CAN BE SPECIFIED ONLY FOR FIELD TYPES Z, P, F, L, OR S.
CLSEF07	1	DECIMAL PLACES MAY NOT BE SPECIFIED FOR FIELD TYPE *. IT WILL BE IGNORED.	DECIMAL PLACES MAY BE SPECIFIED ONLY FOR FIELD TYPES Z, P, OR F.
CLSEO00	0	EDIT CODES NOT ALLOWED WITH C, D, E OR V TYPE FIELD ********.	FLOATING, FILLING, AND/OR TRAILING CODES ARE NOT ALLOWED FOR C, D, E, AND V TYPE FIELDS.
CLSEO01	1	ILLEGAL OUTPUT EDIT LENGTH FOR FIELD ********.	OUTPUT EDIT LENGTH IS SPECIFIED INCORRECTLY; THE DEFAULT LENGTH WILL BE USED.
CLSEO02	1	A FLOATING SIGN IS NOT ALLOWED WITH TRAILING PARENTHESIS. IT WILL BE IGNORED FOR FIELD ********.	A FLOATING OUTPUT EDIT CODE OF '+' OR '-' IS NOT ALLOWED WITH THE TRAILING OUTPUT EDIT CODE ')'. THE FLOATING CODE IS TREATED AS A BLANK.

Code	Type	Message	Explanation
CLSFE00	9	AN ERROR HAS OCCURRED DURING SOURCE STATEMENT RETRIEVAL - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSGB00	0	END OF FILE DEFINITION GLOSSARY.	PRINTING OF THE PRECEDING FILE DEFINITION GLOSSARY HAS BEEN COMPLETED.
CLSGB01	9	AN ERROR HAS OCCURRED DURING FILE DEFINITION GLOSSARY PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSGE00	1	NO REQUEST OR REQUEST GROUP WITH NAME ******** IN THE LIBRARY.	THE NAMED ELEMENT IS AN OPERAND ON A CT STATEMENT WITH THE RRG OPERATOR. THERE IS NO REQUEST OR REQUEST GROUP CATALOGED UNDER THIS NAME.
CLSGE01	1	REQUEST ******** NOT FOUND.	A REQUEST CANNOT BE FOUND IN THE LIBRARY. THE REQUEST IS A MEMBER OF A GROUP SPECIFIED ON THE CT STATEMENT WITH THE RRG OPERATOR.
CLSGE02	1	REQUEST GROUP ******** HAS NO ELEMENTS.	A GROUP THAT HAS NO ELEMENTS HAS BEEN FOUND IN THE LIBRARY.
CLSGE03	1	REQUEST GROUP ******** CANNOT BE FOUND.	A REQUEST GROUP CANNOT BE FOUND. THE GROUP IS A MEMBER OF A GROUP SPECIFIED ON THE CT STATEMENT WITH THE RRG OPERATOR.
CLSGT00	0	END OF TRANSACTION DEFINITION GLOSSARY.	PRINTING OF THE PRECEDING TRANSACTION DEFINITION GLOSSARY HAS BEEN COMPLETED.
CLSIT00	3	** TYPE CODE IS ILLEGAL.	THE TYPE CODE SPECIFIED WAS NOT A LEGAL ENTRY FOR IT STATEMENTS. THE STATEMENT WAS IGNORED.
CLSIT01	3	GENERIC CODE * IS ILLEGAL.	THE SPECIFIED GENERIC CODE WAS NOT VALID. CODE 'Y' FOR GENERIC NAME, 'N' OR BLANK FOR FULLNAME. THE STATEMENT WAS IGNORED.
CLSIT02	3	GENERIC CODE IS SPECIFIED INCORRECTLY.	THE GENERIC CODE WAS SPECIFIED INCORRECTLY. WHEN ITEM AND MASTER FILE NAMES ARE BOTH BLANK THE GENERIC CODE SHOULD BE 'Y' OR BLANK. THE STATEMENT WAS IGNORED.
CLSIT03	3	ITEM NAME ******** IS INVALID.	THE SPECIFIED ITEM NAME IS NOT A VALID NAME. REFER TO RULE A IN SPECIFICATIONS MANUAL.
CLSIT04	3	ILLEGAL TRANSACTION DEFINITION NAME. ITEM NAME IS BLANK AND NAME IS NOT GENERIC.	WHEN GENERIC 'N' OR BLANK IS SPECIFIED FOR A 'TD' TYPE CODE BOTH ITEM AND MASTER FILE NAMES ARE REQUIRED. THE STATEMENT WAS IGNORED.
CLSIT05	1	MASTER FILE NAME IS AN UNNECESSARY ENTRY - IGNORED.	THE MASTER FILE NAME WAS ENTERED ON THE IT STATEMENT FOR AN ITEM NAME THAT DOES NOT REQUIRE A MASTER FILE NAME. THE MASTER FILE NAME WAS IGNORED.
CLSIT06	3	MASTER FILE NAME ******** IS INVALID.	THE SPECIFIED MASTER FILE NAME IS NOT A VALID NAME. REFER TO RULE A IN THE SPECIFICATIONS GUIDE.

Code	Type	Message	Explanation
CLSIT07	1	THE SPECIFIED EXPIRATION DATE/RETENTION PERIOD IS INVALID. THE DATE IS IGNORED.	THE SPECIFIED EXPIRATION DATE/RETENTION PERIOD WAS INVALID. WHILE VALIDATING THE DATE ONE OF THE FOLLOWING ERRORS WERE FOUND: 1. THE EXPIRATION DATE WAS PRIOR TO TODAY'S DATE. 2. THE MONTH, DAY OR YEAR WAS NOT VALID. 3. CHARACTER DATA WAS ENTERED IN NUMERIC POSITIONS OF THE EXPIRATION DATE/RETENTION PERIOD. DATE WAS IGNORED.
CLSIT08	1	TYPE CODE AND MASTER NAME ARE BLANK. NO TRANSACTION DEFINITIONS WILL RECEIVE ITEM TRACKING INFO.	WHEN TYPE CODE IS BLANK AND GENERIC IS 'Y' THE IT STATEMENT APPLIES TO ALL DEFINITIONS IN THE RUN. IF GENERIC IS 'N' TRANSACTION DEFINITIONS WILL NOT BE REFERENCED BECAUSE MASTER NAME IS NEEDED FOR THE FULL TRANSACTION NAME.
CLSIT09	9	AN INTERNAL ERROR HAS OCCURRED DURING DATE VALIDATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSIT10	1	UNNECESSARY ENTRIES IN FIELDS AFTER THE CREATER/UPDATER IDENTIFICATION FIELD – ENTRIES IGNORED.	ENTRIES IN POSITIONS 56 THRU 80 OF THE IT STATEMENT ARE NOT NECESSARY. THEY WERE IGNORED.
CLSIT11	3	DUPLICATE IT STATEMENT.	THE IT STATEMENT WAS A DUPLICATE OF A PRIOR VALID IT STATEMENT. THE STATEMENT WAS IGNORED.
CLSIT12	1	LENGTH OF NAME INDICATES FULL NAME – GENERIC N IS ASSUMED.	THE LENGTH OF THE ITEM AND/OR MASTER FILE NAME INDICATES IT WAS A FULL NAME – GENERIC 'Y' WILL BE REPLACED WITH 'N' FOR FULL NAME.
CLSIT13	3	ITEM NAME IS BLANK AND NAME IS NOT GENERIC.	GENERIC CODE 'N' OR BLANK WAS SPECIFIED ON THE IT STATEMENT, REQUESTING FULL NAME. A BLANK ITEM NAME IS ILLEGAL. THE STATEMENT WAS IGNORED.
CLSIT14	3	UPDATER IDENTIFICATION IS REQUIRED FOR CREATION OR UPDATING A DEFINITION – IT IS NOT PRESENT.	LIB PARMS ITEM FLAG SETTING REQUIRED UPDATER IDENTIFICATION FOR ALL LIBRARIES CREATED OR UPDATED. THERE WAS NO UPDATER IDENTIFICATION ON THE IT STATEMENT OR THERE WAS NO IT STATEMENT FOR THE DEFINITION.
CLSLB00	1	ILLEGAL GLOSSARY – 1 IS ASSUMED.	THE GLOSSARY FIELD WAS SPECIFIED INCORRECTLY. THE TABLE WAS PRINTED WITH THE DEFAULT SPECIFICATION.
CLSLB01	1	THE PREVIOUSLY DEFINED TABLE ******** IS BEING MODIFIED WITH UNNECESSARY ENTRIES ON THE TB STATEMENT	THE ONLY ENTRIES USED ON A TB STATEMENT FOR A PREVIOUSLY DEFINED TABLE ARE TABLE NAME, DELETE POSITION AND GLOSSARY TYPE. THE UNNECESSARY ENTRIES WERE IGNORED.
CLSLB02	1	ILLEGAL OR MISSING TABLE TYPE FOR TABLE ******** – TYPE B ASSUMED.	TABLE TYPE NOT SPECIFIED OR SPECIFIED INCORRECTLY; THE DEFAULT VALUE OF 'B' WILL BE USED.
CLSLB03	3	ILLEGAL FIELD TYPE FOR FIELD ********.	TYPE-V FIELD IS ILLEGAL FOR A TABLE LOOKUP ARGUMENT/RESULT FIELD.

Code	Type	Message	Explanation
CLSLC00	5	INVALID LIBRARY SUBSYSTEM PARAMETER BLOCK FIELD – ****************************** *****.	THE NAMED SUBSYSTEM PARAMETER BLOCK FIELD WAS SPECIFIED INCORRECTLY.
CLSLC01	1	WARNING – POTENTIAL FOR LIBRARIES BEING DAMAGED. ITEM USAGE TRACKING IS ACTIVE, DEVICE RESERVE IS 1.	WHEN ITEM USAGE TRACKING IS ACTIVE (MARKLIBP ITEMTRAK EQU 2 OR 3), AND ONLY ONE LIB IS RESERVED (MARKLIBP RESERVE EQU 1), THERE IS A POTENTIAL FOR LIBRARIES TO BE DAMAGED. ITEM USAGE TRACKING CAUSES ALTERNATE LIBRARIES TO BE OPEN FOR UPDATE.
CLSLE00	1	ILLEGAL ARGUMENT VALUE – TABLE ENTRY IGNORED.	ARGUMENT VALUE IS SPECIFIED INCORRECTLY. STATEMENT CAUSING ERROR IS IGNORED. ANY OTHER STATEMENTS OF SAME ENTRY FOLLOWING ERROR STATEMENT ARE TREATED AS SEQUENCE ERRORS. ANY STATEMENTS OF ENTRY BEFORE ERROR STATEMENT ARE IGNORED.
CLSLE01	1	ENTRY IS UNDEFINED – DELETE IS IGNORED.	DELETE? HAS BEEN SPECIFIED FOR A TABLE ENTRY THAT DOES NOT EXIST. THE STATEMENT IS IGNORED.
CLSLE03	1	CONTINUATION ENTRY IS NOT REQUIRED – STATEMENT IS IGNORED.	THE LENGTH OF THE TABLE ENTRIES DOES NOT REQUIRE CONTINUATION STATEMENTS BUT THE CONTINUATION HAS BEEN SPECIFIED.
CLSLE04	1	ILLEGAL CONTINUATION ENTRY – STATEMENT IN ERROR IS IGNORED.	THE CONTINUATION IS SPECIFIED INCORRECTLY. STATEMENT IN ERROR IS IGNORED. STATEMENTS OF THIS ENTRY FOLLOWING THE ERROR STATEMENTS ARE TREATED AS SEQUENCE ERRORS. NOTE: A PARTIAL TABLE ENTRY MAY HAVE BEEN CREATED.
CLSLE05	1	CONTINUATION EXCEEDS MAXIMUM REQUIRED – STATEMENT IN ERROR IS IGNORED.	THE CONTINUATION IS LARGER THAN REQUIRED TO COMPLETE THE TABLE ENTRY, E.G. THE MAXIMUM ALLOWABLE CONTINUATION IS 2 FOR A CHARACTER STRING OF LENGTH 60.
CLSLE06	1	ERROR IN CONTINUATION SEQUENCE – TABLE ENTRY IGNORED.	THE CONTINUATION WAS NOT ONE GREATER THAN THE PREVIOUS CONTINUATION FOR THE SAME ENTRY. ALL STATEMENTS FOR THIS ENTRY ARE IGNORED, INCLUDING THOSE ALREADY PROCESSED.
CLSLE07	1	ILLEGAL DELETE SPECIFICATION – TABLE ENTRY IGNORED.	DELETE? IS SPECIFIED INCORRECTLY. THE STATEMENT IN ERROR AND ALL PREVIOUS STATEMENTS SPECIFYING DELETE FOR THIS TABLE ENTRY ARE IGNORED.
CLSLE08	1	PREVIOUSLY DEFINED ARGUMENT VALUE – TABLE ENTRY IGNORED.	THE ARGUMENT VALUE ALREADY EXISTS IN THE TABLE. THE TABLE ENTRY MUST BE DELETED BEFORE IT CAN BE REPLACED.

Code	Type	Message	Explanation
CLSLE09	1	ILLEGAL RESULT VALUE - TABLE ENTRY IGNORED.	RESULT VALUE IS SPECIFIED INCORRECTLY. STATEMENT CAUSING ERROR IS IGNORED. ANY OTHER STATEMENTS OF SAME ENTRY FOLLOWING ERROR STATEMENT ARE TREATED AS SEQUENCE ERRORS. ANY STATEMENTS OF ENTRY BEFORE ERROR STATEMENT ARE IGNORED.
CLSLE10	1	RESULT NOT REQUIRED FOR DELETE - FIELD IGNORED.	DELETE? HAS BEEN SPECIFIED FOR A TABLE ENTRY AND THE RESULT FIELD IS NOT BLANK. ONLY THE ARGUMENT VALUE IS USED IN DELETE OPERATIONS; THE RESULT IS IGNORED.
CLSLE11	0	TABLE ENTRY HAS BEEN DELETED.	THE TABLE ENTRY REQUESTED HAS BEEN DELETED FROM THE TABLE DEFINITION UNDER MODIFICATION.
CLSLE12	3	TABLE ENTRY EXCEEDS MAXIMUM NUMBER OF TABLE ENTRIES ALLOWED.	THE MAXIMUM NUMBER OF ENTRIES PERMITTED FOR BINARY AND SEQUENTIAL TABLES IS 32,767. THIS SYSTEM LIMITATION HAS BEEN EXCEEDED. THE NUMBER OF ENTRIES FOR THIS TABLE MUST BE REDUCED.
CLSLE13	3	TABLE ENTRY EXCEEDS MAXIMUM TABLE SIZE ALLOWED.	THE MAXIMUM SIZE PERMITTED FOR DISPLACEMENT TABLES IS 32,000 BYTES. THIS SYSTEM LIMITATION HAS BEEN EXCEEDED. THE SIZE OF A DISPLACEMENT TABLE IS CALCULATED BY MULTIPLYING THE LENGTH OF THE RESULT FIELD BY THE NUMBER OF TABLE ENTRIES. THE SIZE OF THIS TABLE MUST BE REDUCED.
CLSLG00	0	END OF TABLE LISTING.	PRINTING OF THE PRECEDING TABLE LISTING HAS BEEN COMPLETED.
CLSLM00	9	INTERNAL ERROR DURING COMLIB TERMINATION, DELETE BLOCKS NOT FOUND.	AN UNEXPECTED ERROR OCCURRED DURING THE COMLIB TERMINATION HANDLING PROCESS. PLEASE CONTACT TECHNICAL SUPPORT.
CLSLM01	9	CDLOAD ERROR **** FOR PHASE ********.	AN ERROR OCCURRED WHILE LOADING A PHASE. THE CDLOAD ERROR CODES TO NOTICE ARE, 8 AND 12, MEANING GETVIS SIZE ERROR, 20 MEANS THE PHASE WAS NOT FOUND IN A SUBLIBRARY.
CLSLU00	3	TABLE ******** IS UNDEFINED.	A TE STATEMENT HAS BEEN INPUT FOR A TABLE NAME THAT IS NOT IN THE LIBRARY AND A TB STATEMENT DID NOT PRECEDE THE TE STATEMENT.
CLSQU00	9	AN ERROR HAS OCCURRED DURING SOURCE STATEMENT RETRIEVAL - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSRB00	3	RECORD SIZE MUST BE SPECIFIED FOR FIXED RECORD FORMAT.	RECORD SIZE IS SPECIFIED INCORRECTLY.
CLSRB01	3	ILLEGAL BUFFER SIZE FOR RECORD SIZE AND RECORDS PER BLOCK SPECIFIED.	BUFFER SIZE IS SPECIFIED INCORRECTLY.
CLSRB02	3	BUFFER SIZE MUST BE SPECIFIED WHEN RECORD FORMAT IS *.	THE BUFFER SIZE IS REQUIRED WHEN THE RECORD FORMAT IS U, K, OR E.

Code	Type	Message	Explanation
CLSRB03	1	RECORDS PER BLOCK NOT 1 OR BLANK - IGNORED.	RECORDS PER BLOCK IS SPECIFIED BUT IS NOT REQUIRED FOR VARIABLE OR UNDEFINED RECORD TYPES.
CLSRB04	3	RECORD SIZE NOT VALID WITH RECORD FORMAT *.	THE RECORD SIZE MUST NOT BE SPECIFIED WHEN THE RECORD FORMAT IS U, K, OR E.
CLSRB05	1	RECORDS PER BLOCK NOT 1 OR BLANK - IGNORED.	RECORDS PER BLOCK IS SPECIFIED INCORRECTLY.
CLSRB06	3	RECORD SIZE AND BUFFER SIZE ARE BOTH BLANK.	AT LEAST ONE OF RECORD SIZE OR BUFFER SIZE MUST BE SPECIFIED.
CLSRB07	3	ILLEGAL *************.	THE ITEM IDENTIFIED IN THE MESSAGE HAS BEEN SPECIFIED INCORRECTLY.
CLSRB08	3	BLOCKSIZE CALCULATED BY THE SYSTEM, OR BUFFER SIZE SPECIFIED, IS LESS THAN 1 OR GREATER THAN ****.	THE BUFFER SIZE MUST BE WITHIN THE REQUIRED LIMITS. IF THE BUFFER SIZE WAS NOT SPECIFIED ON THE FD OR TD STATEMENT, THEN THE BUFFER SIZE COMPUTED IS NOT WITHIN THE SPECIFIED LIMITS.
CLSRB11	3	RECORD SIZE AND BUFFER SIZE ARE NOT COMPATIBLE.	THE BUFFER MUST BE ABLE TO CONTAIN AT LEAST ONE RECORD WHOSE MAXIMUM DATA SIZE IS GIVEN. THE SIZE GIVEN FOR THE BUFFER MUST INCLUDE ALL OPERATING SYSTEM FIELD REQUIREMENTS SUCH AS A BDW FOR THE PHYSICAL BLOCK AND USUALLY ONE RDW FOR EACH DATA RECORD.
CLSSO01	1	ITEM TO BE RENAMED HAS NOT BEEN SPECIFIED.	THE RENAME OPTION WAS SPECIFIED FOR A CT OPERATION, BUT THE ITEM TO BE RENAMED WAS NOT SPECIFIED IN THE NAME1 FIELD OF THE CT STATEMENT.
CLSSO02	1	NAME2 THROUGH NAME6 ARE NOT BLANK.	NAME2 THROUGH NAME6 MUST BE BLANK WHEN THE RENAME OPTION HAS BEEN SPECIFIED FOR A CT OPERATION. THE ENTRIES IN NAME2 THROUGH NAME6 WERE IGNORED.
CLSSO03	1	INVALID NAME IN CT STATEMENT - ********.	THE NAME INDICATED DID NOT CONFORM TO THE NAMING RULES OF THE SYSTEM.
CLSSO04	1	CONTINUATION STATEMENT IS MISSING.	THE STATEMENT CONTINUATION ENTRY WAS CODED, BUT NO CONTINUATION STATEMENT WAS FOUND.
CLSSO05	1	ILLEGAL CONTINUATION STATEMENT.	THE STATEMENT CONTINUATION ENTRY WAS CODED, BUT THE SUBSEQUENT STATEMENT DID NOT CONFORM TO THE CONTINUATION RULES OF THE SYSTEM.
CLSSO07	1	ITEM NAMED ******** DOES NOT EXIST - THE STATEMENT IS IGNORED.	THE ITEM SPECIFIED COULD NOT BE FOUND ON THE SYSTEM LIBRARY - THE STATEMENT WAS IGNORED.
CLSSO08	1	FILE NAME TO BE RENAMED IS MISSING.	THE USER SPECIFIED A RENAME FOR A FILE NAME IN THE TRANSACTION GROUP, BUT DID NOT ENTER THE EXISTING NAME OF THE FILE. THE STATEMENT WAS IGNORED.
CLSSO10	1	RENAMING A REQUEST GROUP IS ILLEGAL.	THE REQUEST THAT WAS TO BE RENAMED WAS FOUND TO BE A GROUP ITEM AND IT COULD NOT BE RENAMED.

Code	Type	Message	Explanation
CLSSO11	1	TRANSACTION GROUP TO BE RENAMED IS NOT PROPERLY IDENTIFIED.	RENAMING OF A TRANSACTION GROUP WAS INDICATED FOR AN RGD OPERATION BY AN ENTRY IN POSITIONS 1-8. THE TRANSACTION GROUP TO BE RENAMED WAS NOT PROPERLY IDENTIFIED BY ENTRIES IN THE NAME 1 AND 2 FIELDS. SPECIFY THE TRANSACTION NAME IN THE NAME 1 FIELD AND THE MASTER FILE NAME IN THE NAME 2 FIELD OF THE CT STATEMENT. THE STATEMENT WILL NOT BE PROCESSED.
CLSSO15	1	CONTINUATION STATEMENT IS IGNORED.	THE OPERATION SPECIFIED ON THE PRECEDING CT STATEMENT DID NOT ALLOW CONTINUATION STATEMENTS. THE CONTINUATION STATEMENT WILL NOT BE VALIDATED OR PROCESSED FURTHER.
CLSSO16	1	CONTINUATION STATEMENTS ARE ILLEGAL WITH *** OPERATIONS.	CONTINUATION STATEMENTS ARE NOT ALLOWED FOR THE INDICATED CT OPERATION. ANY CONTINUATION STATEMENTS WILL BE IGNORED.
CLSSO17	1	POSITIONS 63-72 ARE UNUSED ON CT STATEMENTS AND SHOULD BE LEFT BLANK.	UNUSED POSITIONS SHOULD BE BLANK. ENTRIES IN THESE POSITIONS WILL BE IGNORED.
CLSSO18	1	ALL NAME FIELDS SHOULD BE BLANK WHEN THE EOF OPERATION HAS BEEN SPECIFIED.	A CT STATEMENT SPECIFIED AN EOF OPERATION, AND ONE OR MORE NAMES WERE PRESENT ON THE STATEMENT. AN EOF WILL BE OUTPUT. THE NAME FIELDS WILL BE IGNORED.
CLSSO19	1	FILE NAME MUST BE SPECIFIED WITH TRANSACTION GROUP NAME.	FOR AN RGD OPERATION, THE TRANSACTION NAME SPECIFIED IN THE NAME 1 FIELD OF A CT STATEMENT MUST BE FURTHER IDENTIFIED BY THE MASTER FILE NAME IN THE NAME 2 FIELD OF THE STATEMENT. THE STATEMENT WILL NOT BE PROCESSED.
CLSSO20	1	NAME 4, NAME 5, AND NAME 6 MUST BE BLANK FOR AN RGD OPERATION.	NAME 4, NAME 5, AND NAME 6 ARE NOT PROCESSED DURING AN RGD OPERATION, AND MUST BE LEFT BLANK. ALL ENTRIES IN THESE FIELDS WILL BE IGNORED.
CLSSO21	1	RENAME AND CONTINUATION ENTRIES ARE INCOMPATIBLE.	WHEN THE RENAME OPTION IS SPECIFIED FOR A CT OPERATION, STATEMENT CONTINUATION CANNOT BE SPECIFIED. THE STATEMENT WILL NOT BE PROCESSED.
CLSSO22	1	THERE ARE NO VALID ITEM NAMES ON THE ABOVE STATEMENT FOR RETRIEVAL.	ALL THE NAME FIELDS ON THE CT STATEMENT WERE FOUND TO BE BLANK, INVALID, OR CONTRADICTORY WITH A RENAME OPTION. THERE ARE NO ITEMS LEFT TO RETRIEVE.
CLSSO23	1	TRANSACTION GROUPS DO NOT EXIST FOR FILE ********.	A CT STATEMENT WITH THE RGD OPERATION REQUESTED RETRIEVAL OF ALL THE TRANSACTION GROUPS DEFINED UNDER THE SPECIFIED FILE NAME, HOWEVER, THERE WERE NO TRANSACTION GROUPS DEFINED FOR THAT FILE.
CLSSX00	3	FIELD TYPE U CANNOT BE SPECIFIED FOR FIELD ********.	FIELD TYPE U IS VALID ONLY ON TL STATEMENTS.

Code	Type	Message	Explanation
CLSSX01	3	FIELD ******** SPECIFIES ILLEGAL FIELD LENGTH FOR FIELD TYPE.	THE FIELD LENGTH IS LESS THAN THE MINIMUM ALLOWED FOR THE FIELD TYPE AND NUMBER OF DECIMAL PLACES SPECIFIED.
CLSSX02	3	ILLEGAL DECIMAL PLACES FOR FIELD ********.	DECIMAL PLACES WAS SPECIFIED INCORRECTLY.
CLSSY00	1	ILLEGAL OUTPUT EDIT LENGTH FOR FIELD ********.	OUTPUT EDIT LENGTH WAS SPECIFIED INCORRECTLY; THE DEFAULT LENGTH WAS USED.
CLSSY01	1	A FLOATING SIGN IS NOT ALLOWED WITH TRAILING PARENTHESIS. IT WILL BE IGNORED FOR FIELD ********.	A FLOATING OUTPUT EDIT CODE OF '+' OR '-' IS NOT ALLOWED WITH THE TRAILING OUTPUT EDIT CODE ')'. THE FLOATING CODE WAS TREATED AS A BLANK.
CLSTF01	3	ILLEGAL DEFAULT CREATE FOR GROUP ********, IDENTIFIER ********.	THE DEFAULT CREATE ENTRY CAN ONLY BE BLANK, Y, OR N.
CLSTF02	3	TRANSACTION IDENTIFIER * - CODE IS NOT LEFT JUSTIFIED OR THE LENGTH IS TOO SMALL.	THE CODE FOR THE TRANSACTION IDENTIFIER HAS A LENGTH OF 1, 2, OR 3 AND THE UNUSED PORTION OF THE FIELD IS NOT BLANK. ENTRIES FOR CODE MUST BE LEFT JUSTIFIED.
CLSTF03	1	GROUP ******** IS ALL-INCLUSIVE - NO MORE IDENTIFIERS MAY BE ADDED.	THE FIRST TD STATEMENT FOR THIS GROUP HAD ALL BLANK IDENTIFIER FIELDS AND AN ALL-INCLUSIVE TYPE GROUP WAS CREATED. OTHER IDENTIFIERS MUST BE ADDED TO ANOTHER GROUP.
CLSTF04	1	IDENTIFIERS ARE ALREADY DEFINED FOR GROUP ********.	A TD STATEMENT THAT DOES NOT SPECIFY A DELETE HAS IDENTIFIERS THAT ALREADY EXIST IN THE GROUP.
CLSTF06	3	IDENTIFIER 1 MUST BE USED BEFORE IDENTIFIER 2.	TRANSACTION IDENTIFIER 1 IS NOT USED AND TRANSACTION IDENTIFIER 2 IS NOT BLANK. IDENTIFIER 1 MUST BE USED IF THERE IS ONLY ONE IDENTIFIER.
CLSTF07	3	ILLEGAL START LOCATION IN IDENTIFIER *.	START LOCATION IN THE SPECIFIED TRANSACTION IDENTIFIER IS SPECIFIED INCORRECTLY.
CLSTF08	3	ILLEGAL ZONE SPECIFICATION IN IDENTIFIER *.	CODE FOR THE SPECIFIED IDENTIFIER IS DEFINED INCORRECTLY.
CLSTF09	3	ILLEGAL LENGTH IN IDENTIFIER *	LENGTH OF THE SPECIFIED IDENTIFIER IS DEFINED INCORRECTLY.
CLSTF10	3	THE NUMBER OF TRANSACTION IDENTIFIERS FOR THIS GROUP HAS EXCEEDED THE LIMIT.	THE NUMBER OF TRANSACTION IDENTIFIERS IN A GROUP IS LIMITED TO NO MORE THAN 255.
CLSTF11	1	TRANSACTION IDENTIFIER ******** IS UNDEFINED - STATEMENT IS IGNORED.	THE IDENTIFIER DOES NOT EXIST FOR THE SPECIFIED GROUP. THE STATEMENT WAS IGNORED.
CLSTF12	3	GROUP ********, IDENTIFIER ******** HAS AN INVALID RECORD FORMAT.	THE ENTRY THAT WAS CODED IN THE RECORD FORMAT WAS NOT ONE OF THE VALID ENTRIES BLANK, F, V, U, OR P.
CLSTF13	1	ILLEGAL GLOSSARY - 1 ASSUMED.	GLOSSARY IS SPECIFIED INCORRECTLY.

Code	Type	Message	Explanation
CLSTF14	0	TRANSACTION IDENTIFIER ******** HAS BEEN DELETED.	THE TRANSACTION IDENTIFIER SPECIFIED HAS BEEN DELETED FROM THE TRANSACTION GROUP UNDER MODIFICATION.
CLSTF15	3	ILLEGAL DEFAULT INSERT SPECIFIED FOR GROUP ********, IDENTIFIER ********.	THE DEFAULT INSERT ENTRY CAN ONLY BE BLANK, N, Y, OR 2 THROUGH 9.
CLSTF17	1	POSITION ** SHOULD BE BLANK. VALUE WILL BE IGNORED.	AN ENTRY WAS MADE IN AN UNUSED POSITION ON THE TD STATEMENT. UNUSED POSITIONS SHOULD BE BLANK.
CLSTL00	3	IDENTIFIERS ******** ARE UNDEFINED – STATEMENT IS IGNORED.	THE TRANSACTION IDENTIFIER CANNOT BE FOUND IN THE GROUP. THE STATEMENT WAS IGNORED.
CLSTL01	1	FIELD ******** IS UNDEFINED – DELETE IS IGNORED.	A DELETE HAS BEEN REQUESTED ON A FIELD THAT CANNOT BE FOUND IN THE IDENTIFIER SPECIFIED. THE STATEMENT IS IGNORED.
CLSTL02	1	FIELD ******** IS MULTIPLY DEFINED.	FIELD NAME, FIELD LOCATION, AND FIELD LENGTH ARE SPECIFIED BUT ARE ALREADY DEFINED. THIS IS PERMISSIBLE WITH B, R, A, S, AND P ACTION CODES.
CLSTL03	3	FIELD ******** IS UNDEFINED.	THE FIELD NAME SPECIFIED IN A TRANSACTION GROUP IS NOT DEFINED IN THE MASTER FILE.
CLSTL04	3	ILLEGAL ACTION CODE FOR FIELD ********.	ACTION CODE IS SPECIFIED INCORRECTLY.
CLSTL05	3	ILLEGAL MINIMUM AND/OR MAXIMUM VALUE FOR FIELD ********.	MINIMUM VALUE AND/OR MAXIMUM VALUE IS SPECIFIED INCORRECTLY.
CLSTL07	3	ILLEGAL DELETE FOR FIELD ********.	THE DELETE? FIELD IS SPECIFIED INCORRECTLY.
CLSTL08	3	ILLEGAL VALIDATION TYPE ENTRY FOR FIELD ********.	AN INVALID ENTRY IS SPECIFIED IN VALIDATION TYPE ON THE TL STATEMENT.
CLSTL09	3	CHARACTER DATA VALIDATION CAN BE SPECIFIED ONLY WHEN THE FIELD TYPE IS C.	THE USER REQUESTED AUTOMATIC CHARACTER DATA VALIDATION ON A FIELD WHOSE TYPE WAS OTHER THAN C.
CLSTL10	3	THE SPECIFIED FIELD LENGTH AND THE FIELD LENGTH INDICATED BY THE PATTERN DO NOT AGREE.	A DATA VALIDATION EDIT PATTERN WHOSE SPECIFIED INHERENT FIELD LENGTH IS NOT EQUAL TO THE LENGTH OF THE FIELD BEING VALIDATED.
CLSTL11	3	FIELD ******** DOES NOT MEET THE DATE VALIDATION LENGTH OR TYPE REQUIREMENTS.	DATE VALIDATION IS SPECIFIED FOR A FIELD THAT IS NOT TYPE 'C' OR WHOSE LENGTH IS NOT EQUAL TO 6.
CLSTL12	0	TRANSACTION ACTION FOR FIELD ******** HAS BEEN DELETED.	THE SPECIFIED TRANSACTION ACTION ON THE SPECIFIED FIELD HAS BEEN DELETED FROM THE TRANSACTION IDENTIFIER UNDER MODIFICATION.
CLSTL13	1	POSITION ** SHOULD BE BLANK. VALUE WILL BE IGNORED.	AN ENTRY WAS MADE IN AN UNUSED POSITION OF THE TL STATEMENT. UNUSED POSITIONS SHOULD BE BLANK.
CLSTL14	3	THE NUMBER OF TL STATEMENTS FOR THIS IDENTIFIER HAS EXCEEDED THE LIMIT.	THE NUMBER OF TL STATEMENTS IS LIMITED FOR EACH IDENTIFIER TO NO MORE THAN 255.

Code	Type	Message	Explanation
CLSTL15	3	INSUFFICIENT CHARACTERS IN FILE DEFINITION FIELD ******** FOR FLOATING POINT TYPE TRANSACTION.	IF TRANSACTION IS DEFINED AS FLOATING POINT (TYPE-E) AND FILE DEFINITION FIELD IS CHARACTER, THE FLOATING POINT DATA WILL BE CONVERTED TO CHARACTER FOR THE COMPARE. 7 IS THE MINIMUM NUMBER OF CHARACTERS TO DEFINE A FLOATING POINT NUMBER.
CLSTN00	1	WARNING - IDENTIFIERS DO NOT ALL HAVE SAME LOCATION AND SAME LENGTH.	THE IDENTIFIERS IN THIS GROUP DO NOT ALL HAVE THE SAME LOCATION AND LENGTH.
CLSTN01	1	IDENTIFIER ******** USES OVERLAPPING TRANSACTION DATA FIELDS. MASTER FILE FIELDS INVOLVED ARE --	THE MESSAGE CONTAINS LISTINGS OF ALL FIELDS THAT ARE AFFECTED BY OVERLAPPING TRANSACTION DATA. THE FIELD LOCATION PLUS THE FIELD LENGTH OF THE FIRST TRANSACTION DATA FIELD IS GREATER THAN THE FIELD LOCATION OF THE SECOND TRANSACTION DATA FIELD. THIS IS LEGAL BUT CAUTION SHOULD BE USED, ESPECIALLY WITH DIFFERENT DATA TYPES.
CLSTN02	1	******** ******** ******** ******** ******** ********	CONTINUATION OF MESSAGE TN01. LIST OF FIELDS OVERLAPPING TRANSACTION DATA.
CLSTN03	3	FIELD ******** IN IDENTIFIER ******** MODIFIES COUNT FIELD.	THE FIELD SPECIFIED HAS A B, R, A, S, OR P ACTION CODE THAT APPLIES TO A COUNT FIELD IN THE FILE DEFINITION. COUNT FIELD MUST NOT BE CHANGED BY REQUESTS OR TRANSACTION DEFINITIONS.
CLSTN04	3	FIELD ******** IS UNDEFINED IN IDENTIFIER ********.	THE SPECIFIED FIELD IS UNDEFINED IN THE MASTER FILE DEFINITION.
CLSTN05	1	IDENTIFIER ******** HAS NO VALID TL STATEMENTS - IT IS DELETED.	ALL FIELDS IN THE TRANSACTION IDENTIFIER HAVE BEEN DELETED. THEREFORE, THE TRANSACTION IDENTIFIER IS ALSO DELETED.
CLSTN06	3	ILLEGAL SEGMENT OR LEVEL STRUCTURE IN IDENTIFIER ********.	A TRANSACTION SPECIFICATION CONTAINS REFERENCES TO FIELDS IN DIFFERENT SEGMENT TYPES OF THE SAME LEVEL OR DOES NOT HAVE C, I OR M ACTIONS SPECIFIED FOR KEY FIELDS AT ALL LEVELS HIGHER THAN A REFERENCED FIELD.
CLSTN07	1	IDENTIFIER ******** MATCHES ON NON-KEY FIELD ********.	THE SPECIFIED FIELD HAS AN M, E, OR I MATCH ACTION CODE BUT THE FIELD IS NOT DEFINED AS A KEY IN THE FILE DEFINITION. NON-KEY FIELDS MAY BE MATCHED UPON BUT CAUTION SHOULD BE USED SO THAT DUPLICATE SEGMENTS ARE NOT CREATED IN THE MASTER FILE.
CLSTN08	3	IDENTIFIER ******** HAS INCONSISTENT MATCH CODES AT LEVEL *.	THE MATCH ACTION CODES ARE NOT THE SAME FOR ALL KEY FIELDS AT THE LEVEL SPECIFIED. ALL KEY FIELDS IN A SEGMENT MUST HAVE THE SAME ACTION CODE IF MATCHING IS IMPLIED.

Code	Type	Message	Explanation
CLSTN09	1	FIELD ******** IN IDENTIFIER ******** MODIFIES A KEY FIELD.	THE SPECIFIED FIELD HAS A B, R, A, S, OR P ACTION CODE AND THE FIELD IS DEFINED AS A KEY FIELD IN THE FILE DEFINITION. THIS IS PERMISSIBLE BUT CAUTION SHOULD BE USED SO THAT THE SEQUENCE OF THE MASTER FILE IS NOT INVALIDATED OR DUPLICATE SEGMENTS OR RECORDS ARE NOT CREATED.
CLSTN10	3	ALL KEY FIELDS NOT MATCHED AT LEVEL * IN IDENTIFIER ********.	ALL THE KEY FIELDS FOR THAT LEVEL IN THE FIELD DEFINITION DO NOT HAVE MATCH FIELDS DEFINED IN THE TRANSACTION DEFINITION.
CLSTN11	3	IDENTIFIER ******** SHOULD ONLY HAVE ACTIONS AT LEVEL 1.	THE SPECIFIED IDENTIFIER HAS A DELETE ACTION CODE AT LEVEL ONE AND ACTION CODES AT OTHER LEVELS. WHEN A DELETE ACTION CODE IS SPECIFIED AT LEVEL ONE, ACTIONS AT OTHER LEVELS ARE INVALID.
CLSTN12	3	IDENTIFIER ******** HAS B,R,A,S,P ACTION CODES WITH DELETE ACTION - INVALID.	THE SPECIFIED IDENTIFIER HAS A DELETE ACTION CODE AND B, R, A, S, OR P ACTION CODES AT LEVEL ONE. THIS IS AN INVALID COMBINATION.
CLSTN13	1	REDUNDANT DEFAULT CREATE AND/OR INSERT IN IDENTIFIER ********.	THE IDENTIFIER LISTED SPECIFIED BOTH DEFAULT CREATE RECORD AND A CREATE OR DELETE RECORD ACTION CODE AND/OR SPECIFIED BOTH DEFAULT INSERT SEGMENT AND AN INSERT OR DELETE SEGMENT ACTION CODE.
CLSTN14	3	ILLEGAL MATCH ACTION CODE SEQUENCE IN IDENTIFIER ********.	THE SPECIFIED IDENTIFIER HAS MORE THAN ONE LEVEL AND THE MATCH ACTION CODE AT ONE LEVEL IS NOT LOGICALLY CONSISTENT WITH THE MATCH ACTION CODE AT THE PRECEDING LEVEL(S).
CLSTN15	3	IDENTIFIER ******** CONTAINS MULTIPLE MATCHES ON RECORD KEY - INVALID ACTION.	ONE FILE DEFINITION RECORD KEY HAS BEEN MATCHED UPON BY MORE THAN ONE ACTION. THIS IS AN INVALID TRANSACTION OPERATION.
CLSTN16	3	IDENTIFIER ******** CONTAINS C OR D ACTION CODE FOR A NON-KEY FIELD - INVALID ACTION.	A C OR D ACTION CODE HAS BEEN SPECIFIED FOR A MASTER FILE FIELD THAT IS NOT DEFINED AS A KEY FIELD. C AND D ACTION CODES MAY ONLY BE USED ON RECORD KEY FIELDS.
CLSTN17	3	ILLEGAL ACTION ON V-TYPE FIELD ******** IN ID ********, OR ACTION CODE X APPLIED TO NON-V-TYPE FIELD	EITHER ONE OF TWO ERRORS HAS BEEN DETECTED: 1) A, S, M, E, D, I OR C ACTION CODE HAS BEEN APPLIED TO A V-TYPE MASTER FILE FIELD; 2) AN X ACTION CODE HAS BEEN APPLIED TO A MASTER FILE FIELD THAT IS NOT A V-TYPE.
CLSTN18	1	FIELD ******** ALWAYS TRUNCATED WHEN REPLACED INTO MASTER FILE.	THE LENGTH OF THE TRANSACTION FIELD, AS SPECIFIED ON THE TL STATEMENT, IS SUCH THAT IT WILL ALWAYS RESULT IN TRUNCATION WHEN REPLACED INTO THE SPECIFIED MASTER FILE FIELD.

Code	Type	Message	Explanation
CLSTN19	3	INVALID DEFAULT INSERT LEVEL SPECIFIED FOR GROUP ********, IDENTIFIER ********.	THE LEVEL SPECIFIED FOR THE START OF DEFAULT INSERTION WAS NOT WITHIN THE RANGE OF LEVELS OF THE FIELDS REFERENCED IN THE IDENTIFIER.
CLSTN20	3	INCONSISTENT DELETE ACTION CODE SPECIFIED WITH DEFAULT INSERT FOR IDENTIFIER ********.	AN ACTION CODE SPECIFYING DELETE WAS USED WITH DEFAULT INSERT. IF AN ACTION CODE OF E IS SPECIFIED THEN DEFAULT INSERT MUST BE BLANK OR N.
CLSTN21	3	FIELD ******** IN IDENTIFIER ******** IS NOT WITHIN THE RECORD SIZE.	THE SPECIFIED FIELD IN THE TRANSACTION DEFINITION EXTENDS BEYOND THE DEFINED LENGTH OF THE RECORD.
CLSTN22	3	IDENTIFIER ******** IS NOT WITHIN THE RECORD SIZE.	THE SPECIFIED IDENTIFIER IN THE TRANSACTION DEFINITION EXTENDS BEYOND THE DEFINED LENGTH OF THE RECORD.
CLSTN23	3	NON-KEY FIELD IS A COUNT FIELD AND IS NOT ALLOWED WITH DEFAULT CREATE OR DEFAULT INSERT.	THE CONDITION OF A DEFAULT CREATE OR DEFAULT INSERT WITH AN M, E, OR I MATCH ACTION CODE ON A COUNT FIELD IS NOT PERMITTED.
CLSTV00	9	AN ERROR HAS OCCURRED DURING SOURCE STATEMENT RETRIEVAL - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSTW00	9	AN ERROR HAS OCCURRED DURING SOURCE STATEMENT RETRIEVAL - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSUC00	3	LIBRARY FULL, RESTORE OPERATION TERMINATED.	THERE IS INSUFFICIENT SPACE ALLOCATED TO THE LIBRARY TO CONTAIN THE INPUT UNLOADED LIBRARY.
CLSUC01	0	THE LIBRARY HAS BEEN ***********.	THE LIBRARY UTILITY FUNCTION HAS BEEN SUCCESSFULLY COMPLETED.
CLSUC02	3	THE INPUT WORK FILE CONTAINS NO RECORDS. THE RESTORE OPERATION IS TERMINATED.	AN EMPTY FILE WAS INPUT TO A RESTORE OPERATION. THE RESTORE OPERATION WAS TERMINATED. THE LIBRARY IS UNCHANGED.
CLSUC03	5	UNEXPECTED END OF FILE ON INPUT WORK FILE.	A PREMATURE END OF FILE WAS DETECTED ON THE INPUT WORK FILE WHILE READING THE RECORDS FOR A LIBRARY ITEM. ALL PREVIOUS ITEMS WERE RESTORED CORRECTLY.
CLSUC04	1	THE RETENTION PERIOD FOR THE ABOVE ITEM HAS EXPIRED.	THE EXPIRATION DATE FOR THE ITEM HAD PASSED. THE ITEM WAS MARKED AS EXPIRED ON THE WORK FILE. A SUBSEQUENT RESTORE OPERATION WITH PURGE EXPIRED ITEMS SPECIFIED WILL REMOVE THE ITEM FROM THE LIBRARY.
CLSUC06	3	INVALID STATEMENT CODE.	THE STATEMENT CODE IS NOT VALID FOR A UTILITY RUN.
CLSUC07	3	INVALID OPERATION CODE.	THE OPERATION CODE IS INVALID FOR A UC STATEMENT.
CLSUC08	1	NON-NUMERIC DIRECTORY BLOCKING FACTOR.	THE DIRECTORY BLOCKING FACTOR FIELD MAY ONLY CONTAIN LEADING BLANKS AND INTEGERS.

Code	Type	Message	Explanation
CLSUC09	3	THE WORK FILE IS IN USE.	THE WORK FILE CONTAINS AN UNLOADED LIBRARY FROM A PREVIOUS DUMP OPERATION IN THE SAME JOB STEP WITH NO INTERVENING RESTORE OPERATION.
CLSUC11	3	PURGE EXPIRED SPECIFICATION IS INVALID.	THE 'PURGE EXPIRED' FIELD CONTAINED SOMETHING OTHER THAN 'Y', 'N', OR BLANK.
CLSUC12	3	BOTH THE ITEM TYPE CODE AND THE ITEM NAME FIELDS ARE BLANK.	THE ITEM TYPE CODE AND ITEM NAME FIELDS CANNOT BOTH BE BLANK FOR A COPY OPERATION. SPECIFY AN ITEM TYPE CODE OR ITEM NAME, OR USE THE MERG OPERATION CODE.
CLSUC13	3	INVALID ITEM TYPE CODE.	THE ITEM TYPE CODE FIELD IS NOT ONE OF THE VALID TWO-CHARACTER COMBINATIONS.
CLSUC14	3	INVALID GENERIC NAME SPECIFICATION.	THE 'GENERIC NAME' FIELD CONTAINED SOMETHING OTHER THAN 'Y', 'N', OR BLANK.
CLSUC15	3	INVALID REPLACE OPTION.	THE 'REPLACE OPTION' FIELD CONTAINED SOMETHING OTHER THAN 'Y', 'N', OR BLANK.
CLSUC16	3	INVALID REPLACE RULE.	THE 'REPLACE RULE' FIELD CONTAINED SOMETHING OTHER THAN 'OLD', 'NEW', OR BLANKS.
CLSUC17	3	INVALID DD/DTF NAME.	THE DD/DTF NAME OF THE 'SENDING' LIBRARY IS THE SAME AS THE DD/DTF NAME OF THE 'RECEIVING' LIBRARY.
CLSUC18	3	THE ************************* FIELD IS NOT BLANK.	THE NAMED FIELD MUST BE BLANK FOR THE OPERATION CODE USED.
CLSUC19	3	INVALID ITEM/MASTER-FILE NAME.	THE ITEM NAME OR MASTER-FILE NAME FIELD MUST BEGIN WITH AN ALPHABETIC CHARACTER, THEN ANY COMBINATION INCLUDING SPECIAL OR BLANK CHARACTERS, NO DELIMITERS.
CLSUC20	3	INVALID LIBRARY DD/DTF NAME.	THE SPECIFIED DD/DTF NAME IS NOT A VALID LIBRARY NAME.
CLSUC21	3	THE INPUT WORK FILE CONTAINS MORE THAN ONE DUMPED LIBRARY.	THE WORK FILE INPUT TO THE RESTORE UTILITY IS EITHER A CONCATENATION OF DUMP DATA SETS OR WAS CREATED BY EXTENDING AN EXISTING DUMP DATA SET.
CLSUC22	0	ITEMS HAVE BEEN ****** INTO LIBRARY ********.	CATALOGED ITEMS WERE COPIED/MERGED FROM ONE OR MORE LIBRARIES INTO THE NAMED LIBRARY.
CLSUC23	1	NO ITEMS HAVE BEEN ****** INTO LIBRARY ********.	NO ITEMS MET THE SELECTION CRITERIA IN A COPY/MERGE OPERATION.
CLSUC24	1	**************************** ******** ******** WAS NOT RESTORED.	THE NAMED ITEM'S EXPIRATION DATE HAS PASSED AND PURGE EXPIRED ITEMS WAS SPECIFIED ON THE UC STATEMENT. THE ITEM WAS NOT RESTORED.

Code	Type	Message	Explanation
CLSUF00	1	FILE CHARACTERISTICS FIELDS MUST BE BLANK IF THE FILE DEFINITION IS MAPPED. ENTRIES IGNORED.	THE FILE CHARACTERISTICS WERE NOT BLANK AND THE FILE DEFINITION WAS MAPPED. THE ENTRIES WERE IGNORED.
CLSUF01	1	MAPPING CHARACTERISTICS MUST BE BLANK IF THE FILE DEFINITION IS NOT MAPPED. ENTRIES IGNORED.	THE MAPPING CHARACTERISTICS WERE NOT BLANK AND THE FILE DEFINITION WAS UNMAPPED. THE ENTRIES WERE IGNORED.
CLSUF02	1	THE FILE DEFINITION IS BEING CHANGED TO MAPPED. DELETING RECORD FORMAT * SIZE **** BLOCKSIZE *****.	THE DEFINITION WAS CHANGED TO A MAPPED FORMAT. ALL EXISTING FILE CHARACTERISTICS WERE DELETED.
CLSUF03	1	ILLEGAL GLOSSARY SPECIFICATION ON THE FD STATEMENT. A IS ASSUMED.	GLOSSARY IS SPECIFIED INCORRECTLY; A IS ASSUMED.
CLSUF04	3	BLANK OR INCORRECT DBD NAME SPECIFIED IN FILE ID FOR DATABASE FILE ********.	THE DBD NAME ENTERED IN FILE ID IS INVALID.
CLSUF05	1	ILLEGAL CHARACTER IN MAPPED FILE. ENTRY IGNORED.	THE MAPPED FILE MUST BE EITHER BLANK OR M.
CLSUF06	3	RECORD FORMAT MUST BE BLANK FOR A MAPPED FILE.	A NON-BLANK CHARACTER WAS FOUND IN THE RECORD FORMAT ON THE FD STATEMENT FOR A MAPPED FILE DEFINITION. THE FILE DEFINITION WAS DECODED AS MAPPED BUT WAS NOT CATALOGED.
CLSUF07	1	INVALID GLOSSARY FOR UNMAPPED FILE DEFINITIONS. ENTRY IGNORED.	A VALUE OF 'D' WAS SPECIFIED FOR GLOSSARY ON THE FD STATEMENT FOR AN UNMAPPED FILE DEFINITION. THE ENTRY WAS IGNORED. THE DEFAULT VALUE WAS USED IF THE FILE DEFINITION WAS NEW. OTHERWISE, IT REMAINED UNCHANGED.
CLSUF08	3	INVALID INITIALIZATION MAPPING REQUEST NAME.	THE INITIALIZATION MAPPING REQUEST NAME ON THE FD STATEMENT DID NOT CONFORM TO SYSTEM STANDARDS. THE FILE DEFINITION WAS NOT CATALOGED.
CLSUF09	3	INVALID TERMINATION MAPPING REQUEST NAME.	THE TERMINATION MAPPING REQUEST NAME ON THE FD STATEMENT DID NOT CONFORM TO SYSTEM STANDARDS. THE FILE DEFINITION WAS NOT CATALOGED.
CLSUF10	1	POSITION ** SHOULD BE BLANK. VALUE WILL BE IGNORED.	AN ENTRY WAS MADE IN AN UNUSED POSITION OF THE FD STATEMENT. UNUSED POSITIONS SHOULD BE BLANK.
CLSUF12	1	AN FD STATEMENT FOR AN EXISTING DEFINITION HAS NO RECORD FORMAT ENTRY, ALL FORMAT ENTRIES IGNORED.	WHEN AN FD STATEMENT FOR AN EXISTING FILE DEFINITION DOES NOT CONTAIN A RECORD FORMAT ENTRY, ANY VALUES IN THE REMAINING RECORD FORMAT CHARACTERISTIC ENTRIES ARE IGNORED. TO CHANGE ANY OF THE RECORD FORMAT ENTRIES, YOU MUST REDEFINE ALL THE VALUES AS NEEDED FOR RECORD FORMAT, RECORD SIZE, RECORDS PER BLOCK, AND BUFFER SIZE.
CLSUL00	3	ILLEGAL LINE NUMBER FOR FIELD ********.	LINE NUMBER IS SPECIFIED INCORRECTLY.

Code	Type	Message	Explanation
CLSUL01	3	FIELD NAME ******** IS ILLEGAL.	THE FIELD NAME IS AN ILLEGAL NAME.
CLSUL02	3	FIELD ******** IS UNDEFINED.	THE SPECIFIED FIELD HAS NOT BEEN DEFINED WITH AN L0 STATEMENT. A FIELD MUST EXIST BEFORE COLUMN HEADINGS CAN BE SPECIFIED.
CLSUL03	3	ILLEGAL SEGMENT NUMBER FOR FIELD ********.	SEGMENT NUMBER IS SPECIFIED INCORRECTLY.
CLSUL04	1	POSITIONS ** THRU ** SHOULD BE BLANK, VALUE WILL BE IGNORED.	AN ENTRY WAS MADE IN AN UNUSED POSITION OF THE L0, LN, LA, OR LS STATEMENT. UNUSED POSITIONS SHOULD BE BLANK.
CLSUL05	1	FIELD ******** IS UNDEFINED - DELETE IS IGNORED.	A DELETE HAS BEEN SPECIFIED FOR A FIELD THAT IS NOT DEFINED. THE STATEMENT IS IGNORED.
CLSUL06	1	COLUMN HEADING LINE IS UNDEFINED FOR FIELD ******** - DELETE IS IGNORED.	A DELETE HAS BEEN SPECIFIED FOR A NUMBERED LINE OF COLUMN HEADING TEXT. NO LINE WITH THAT NUMBER EXISTS IN THE FILE DEFINITION. THE STATEMENT IS IGNORED.
CLSUL07	3	DUPLICATE LINE NUMBER FOR FIELD ********.	A LINE OF COLUMN HEADING TEXT IS BEING ADDED BUT THE LINE SPECIFIED ALREADY EXISTS. A LINE MUST BE DELETED IF IT ALREADY EXISTS, BEFORE A NEW LINE CAN BE SPECIFIED.
CLSUL08	3	FIELD ******** PREVIOUSLY DEFINED.	THE SPECIFIED FIELD NAME IS BEING ADDED BUT THE FIELD ALREADY EXISTS IN THE FILE DEFINITION. IF FIELD ATTRIBUTES MUST BE CHANGED, THE FIELD MUST BE DELETED AND REDEFINED.
CLSUL09	3	ILLEGAL LEVEL NUMBER FOR FIELD ********.	LEVEL NUMBER IS SPECIFIED INCORRECTLY.
CLSUL10	3	LEVEL NUMBER FOR FIELD ******** IS NOT CONSISTENT WITH SEGMENT NUMBER.	LEVEL NUMBER FOR THE SPECIFIED FIELD IS NOT THE SAME AS THE LEVEL ORIGINALLY SPECIFIED FOR THE SEGMENT NUMBER. THE LEVEL NUMBERS MUST ALL BE EQUAL WITHIN THE SAME SEGMENT.
CLSUL11	3	ILLEGAL SEGMENT KEY FOR FIELD ********.	SEGMENT KEY IS SPECIFIED INCORRECTLY.
CLSUL12	3	FOR FIELD ********, THERE IS AN ERROR IN THE SPECIFICATION OF COUNT FIELD FOR SEGMENT NUMBER.	AN ENTRY IN THE "COUNT FIELD FOR SEGMENT NUMBER" SPECIFICATION DID NOT FOLLOW THE RULES FOR THAT SPECIFICATION. THE SYSTEM IGNORED THE L0 STATEMENT.
CLSUL13	3	ILLEGAL-THIS SEGMENT OCCURS N TIMES-FOR FIELD ********.	THIS SEGMENT OCCURS N TIMES IS SPECIFIED INCORRECTLY.
CLSUL14	3	ILLEGAL DELETE FOR FIELD ********.	THE DELETE FIELD IS SPECIFIED INCORRECTLY.

Code	Type	Message	Explanation
CLSUL15	1	UNNECESSARY ENTRIES HAVE BEEN MADE FOR R TYPE FIELD ********.	A FIELD HAS BEEN USED THAT IS NOT REQUIRED FOR DEFINING R TYPE FIELDS. ONLY FILE NAME, AND OUTPUT EDIT SHOULD BE USED ON L0 STATEMENTS WHEN FIELD TYPE IS R. UNNECESSARY FIELDS ARE IGNORED.
CLSUL16	3	* IS AN INVALID KEY CHARACTERISTICS SPECIFICATION (POSITION 32) ON THE LS STATEMENT.	THE KEY CHARACTERISTICS ENTRY (POSITION 32) ON THE LS STATEMENT IS INVALID. VALID ENTRIES ARE BLANK OR U (UNIQUE KEYS), M (MULTIPLE KEYS), AND N (NON-KEYED).
CLSUL17	3	FIELD ******** MUST BE DEFINED AS AN ATLU FIELD ON AN L0 STATEMENT BEFORE AN LA STATEMENT IS ENTERED	AN LA STATEMENT WAS ENTERED FOR AN AUTOMATIC TABLE LOOKUP RESULT FIELD BEFORE AN L0 STATEMENT DEFINING THE FIELD AS AN ATLU RESULT.
CLSUL18	1	ONLY EIGHT CHARACTERS ACCEPTED FOR DL/I ALIAS NAME.	THE ALIAS/SEARCH NAME FOR DL/I FILES MAY ONLY BE EIGHT CHARACTERS LONG. THE NON-BLANK ENTRIES AFTER THE EIGHT CHARACTERS ARE IGNORED.
CLSUL19	3	FIELD ********. SEGMENT OCCURS N TIMES MUST BE BLANK FOR DATABASE FILES.	SEGMENT OCCURS N TIMES MUST NOT BE USED FOR A DATABASE FILE DEFINITION.
CLSUL20	3	SEGMENT NAME ******** IS ILLEGAL.	THE SEGMENT NAME SPECIFIED ON THE LS STATEMENT IS ILLEGAL. THE FIRST CHARACTER OF THE SEGMENT NAME MUST BE NON-BLANK.
CLSUL21	3	KEY CHARACTERISTICS ENTRY (POSITION 32) ON LS STATEMENT IS ILLEGAL. RECORD FORMAT NOT D, H, K, OR S.	THE KEY CHARACTERISTICS ENTRY (POSITION 32) ON THE LS STATEMENT IS ONLY VALID FOR DL/I FILES (RECORD FORMAT D OR H), KEY SEQUENCED VSAM FILES (RECORD FORMAT K), OR DB2/SQL FILES (RECORD FORMAT S).
CLSUL22	3	ILLEGAL SEGMENT NUMBER SPECIFIED FOR SEGMENT NAME ********.	THE SPECIFIED SEGMENT NUMBER ON THE LS STATEMENT IS INVALID.
CLSUL23	3	ILLEGAL DELETE FOR SEGMENT NAME ********.	DELETE IS SPECIFIED INCORRECTLY ON LS STATEMENT.
CLSUL24	1	SEGMENT NUMBER *** IS NOT DEFINED WITH NAME ******** - DELETE IS IGNORED.	A DELETE HAS BEEN SPECIFIED FOR A SEGMENT NAME THAT IS UNDEFINED. THE STATEMENT IS IGNORED.
CLSUL25	1	AUTHORIZATION ID IGNORED FOR SEGMENT ******** - NO VALID DB2/SQL TABLE NAME SPECIFIED.	AN AUTHORIZATION ID WAS SPECIFIED ON THE LS STATEMENT BUT NO VALID DB2/SQL TABLE NAME WAS SPECIFIED ON THE LS STATEMENT. A DB2/SQL EXTERNAL TABLE NAME ENTRY MUST BE PROVIDED ON THE LS STATEMENT IF AN AUTHORIZATION ID IS SPECIFIED.
CLSUL26	3	A SEGMENT NAME HAS ALREADY BEEN DEFINED FOR SEGMENT ***.	THE SPECIFIED SEGMENT NAME IS BEING ADDED BUT THE SEGMENT ALREADY HAS A NAME THAT IS DEFINED IN THE FILE DEFINITION.
CLSUL27	0	FIELD DEFINITION ******** HAS BEEN DELETED.	THE FIELD DEFINITION SPECIFIED HAS BEEN DELETED FROM THE FILE DEFINITION UNDER MODIFICATION.

Code	Type	Message	Explanation
CLSUL28	1	OCCURS N TIMES MUST BE BLANK FOR NON-KEY FIELDS - THE ENTRY IS IGNORED.	ENTRIES IN THE 'OCCURS N TIMES' FIELD MUST OCCUR ON AN L0 LINE STATEMENT DEFINING A KEY FIELD.
CLSUL29	1	THE PREVIOUSLY SPECIFIED VALUE FOR OCCURS-N-TIMES HAS BEEN OVERRIDDEN.	OCCURS-N-TIMES WAS SPECIFIED EARLIER ON A KEY FIELD FOR THE SEGMENT, BUT THE VALUE JUST SPECIFIED WILL BE USED INSTEAD.
CLSUL30	3	V IS AN ILLEGAL FIELD TYPE FOR DL/I FIELDS.	V-TYPE FIELDS ARE ILLEGAL IN A DL/I FILE SINCE SEGMENTS IN THE DL/I FILE MUST HAVE FIXED LENGTHS.
CLSUL31	3	SEGMENT KEY S HAS BEEN SPECIFIED AND RECORD FORMAT IS NOT 2.	AN ENTRY OF "S" IN SEGMENT KEY IS ONLY VALID FOR DATA ENTRY DATABASE - RECORD FORMAT 2.
CLSUL32	3	* IS AN ILLEGAL SEGMENT ORDER SPECIFICATION.	AN LS STATEMENT WAS ENTERED CONTAINING AN INVALID SEGMENT ORDER SPECIFICATION. THE VALID ENTRIES ARE BLANK, A OR D ONLY.
CLSUL33	1	DB2/SQL TABLE NAME AND AUTHORIZATION ID IF ANY STORED FOR SEGMENT ******** IN NON-DB2/SQL FD.	DB2/SQL TABLE NAME IS STORED IN THE DEFINITION BUT WILL HAVE NO IMPACT OR BE USED WITH NON-DB2/SQL DEFINITIONS. IF AUTHORIZATION ID IS ALSO SPECIFIED, IT WILL BE STORED IN THE DEFINITION AS WELL BUT WILL HAVE NO IMPACT OR BE USED WITH NON-DB2/SQL DEFINITIONS. THESE ITEMS ARE STORED WITH THE NON-DB2/SQL DEFINITION FOR POTENTIAL USE IN A FUTURE RELEASE.
CLSUL34	3	ILLEGAL LOOKUP SEARCH TYPE FOR AUTOMATIC TABLE LOOKUP RESULT FIELD ********.	THE LOOKUP SEARCH TYPE ON THE LA STATEMENT WAS NOT BLANK, E, S, B, N, OR I.
CLSUL35	1	DECIMAL PLACES SPECIFIED FOR COUNT FIELD ******** ARE INVALID AND ARE IGNORED.	THE COUNT FIELD WAS SPECIFIED WITH DECIMAL PLACES WHICH ARE INVALID WHEN USED WITH A COUNT FIELD AND ARE THEREFORE IGNORED.
CLSUL36	1	ROUNDING WAS SPECIFIED FOR COUNT FIELD ******** WHICH IS INVALID AND IS IGNORED.	ROUNDING WAS SPECIFIED FOR A COUNT FIELD WHICH IS INVALID, THEREFORE THE ROUNDING SPECIFIED IS IGNORED.
CLSUL37	3	* IS AN INVALID VIRTUAL SEGMENT SPECIFICATION ON THE LS STATEMENT.	A CHARACTER OTHER THAN BLANK OR V WAS SPECIFIED IN THE VIRTUAL SEGMENT ENTRY ON THE LS STATEMENT. VALID ENTRIES FOR VIRTUAL SEGMENT ARE BLANK OR V FOR MAPPED FILES, OR BLANK FOR ALL OTHER FILE TYPES.
CLSUL38	3	FIELD ******** IS THE WRONG DATA TYPE. COUNT FIELDS MUST BE TYPE F, P OR Z.	A FIELD TYPE WAS SPECIFIED OTHER THAN FIXED, PACKED OR ZONED FOR A FIELD WHICH WAS DEFINED AS A COUNT FIELD. THE SYSTEM IGNORED THE L0 STATEMENT.
CLSUL39	3	* IS AN INVALID SUPPRESS DUPLICATION SPECIFICATION ON THE LS STATEMENT.	THE SUPPRESS DUPLICATION ENTRY ON THE LS STATEMENT IS INVALID. VALID ENTRIES ARE BLANK, N, OR Y.
CLSUL40	3	SUPPRESS DUPLICATION ENTRY ON LS STATEMENT IS ILLEGAL. RECORD FORMAT IS NOT S.	THE SUPPRESS DUPLICATION ENTRY ON THE LS STATEMENT IS ONLY VALID FOR DB2/SQL DEFINITIONS (RECORD FORMAT S).

Code	Type	Message	Explanation
CLSUL41	3	TABLE AND INPUT ARGUMENT NAME FOR FIELD ******** HAVE ALREADY BEEN SPECIFIED.	THE TABLE AND ARGUMENT NAME FOR THIS FIELD HAVE BEEN PREVIOUSLY DEFINED. IN ORDER TO CHANGE EITHER THE TABLE OR INPUT ARGUMENT NAME, AN LA DELETE STATEMENT MUST BE FOLLOWED BY THE LA STATEMENT THAT WILL REPLACE THE TABLE AND ARGUMENT NAMES.
CLSUL42	1	LONG NAME FOR FIELD DOES NOT EXIST; THE DELETE IS IGNORED.	A DELETE WAS SPECIFIED FOR THE LONG NAME ASSIGNED TO THIS FIELD BUT NO LONG NAME WAS EVER ASSIGNED. THE DELETE ACTION WAS IGNORED.
CLSUL43	1	FIELD ******** IS DEFINED AS A KEY FIELD AND AS A COUNT FIELD. THE COUNT SPECIFICATION IS IGNORED.	A FIELD IS DEFINED AS A KEY FIELD AND AS A COUNT FIELD. THIS IS NOT COMPATIBLE AND THE COUNT SPECIFICATION IS IGNORED.
CLSUL44	3	FIXED OCCURRING SEGMENTS ARE NOT ALLOWED IN MAPPED FILE DEFINITIONS.	FIXED OCCURRING SEGMENTS ARE NOT ALLOWED IN MAPPED FILE DEFINITIONS.
CLSUL45	3	V-TYPE FIELDS CANNOT BE DEFINED IN A VIRTUAL SEGMENT.	VIRTUAL SEGMENTS CANNOT CONTAIN V-TYPE FIELDS.
CLSUL46	3	KEY FIELDS CANNOT BE DEFINED IN A VIRTUAL SEGMENT.	VIRTUAL SEGMENTS CANNOT CONTAIN SEGMENT KEYS.
CLSUL47	3	COUNT FIELDS CANNOT BE SPECIFIED IN A VIRTUAL SEGMENT.	VIRTUAL SEGMENTS CANNOT CONTAIN COUNT FIELDS.
CLSUL48	3	ILLEGAL VIRTUAL SEGMENT ENTRY FOR SEGMENT NAME ********.	A VALUE OTHER THAN V OR 1-9 WAS ENTERED IN THE VIRTUAL SEGMENT ENTRY OF AN LS STATEMENT.
CLSUL49	3	A VIRTUAL SEGMENT IS INVALID FOR UNMAPPED FILES.	A VIRTUAL SEGMENT WAS DETECTED DURING THE DECODE OF AN L0 OR LS STATEMENT. VIRTUAL SEGMENTS ARE ILLEGAL IN UNMAPPED FILE DEFINITIONS.
CLSUL50	3	LOCATION MAY NOT BE SPECIFIED FOR A VIRTUAL KEY.	THE LOCATION OF A VIRTUAL KEY FIELD IS DETERMINED BY THE SYSTEM AND MAY NOT BE SPECIFIED.
CLSUL51	3	A VIRTUAL KEY HAS BEEN SPECIFIED IN A NON-ROOT SEGMENT.	A VIRTUAL KEY MAY ONLY BE DEFINED IN THE DATABASE ROOT SEGMENT.
CLSUL52	1	DESCRIPTION FOR FIELD DOES NOT EXIST, DELETE IGNORED.	A DELETE WAS SPECIFIED FOR THE DESCRIPTION ASSIGNED TO THIS FIELD BUT NO DESCRIPTION WAS EVER ASSIGNED. THE DELETE ACTION WAS IGNORED.
CLSUL53	3	THE ALTERNATE(LONG) NAME CONTAINS ONE OR MORE ILLEGAL CHARACTERS - COMMA, APOSTROPHE, OR QUOTE MARK.	AN ALTERNATE(LONG) NAME MAY NOT CONTAIN ANY OF THE FOLLOWING CHARACTERS - COMMA, APOSTROPHE, OR QUOTATION MARK.
CLSUL54	3	THE ALTERNATE(LONG) NAME IS ALL BLANKS.	AN ALTERNATE(LONG) NAME MAY NOT CONSIST ENTIRELY OF ALL BLANK CHARACTERS.

Code	Type	Message	Explanation
CLSUL55	3	THE ALTERNATE(LONG) NAME CONTAINS ONE OR MORE EMBEDDED BLANK CHARACTERS.	AN ALTERNATE(LONG) NAME MAY NOT CONTAIN AN EMBEDDED BLANK CHARACTER; A BLANK CHARACTER FOLLOWED BY ANY NON-BLANK CHARACTER.
CLSUM02	3	THE LM STATEMENT IS INVALID FOR UNMAPPED FILES.	AN LM STATEMENT CAN ONLY BE USED IN A MAPPED FILE DEFINITION. THE STATEMENT WAS NOT DECODED AND THE FILE DEFINITION WAS NOT CATALOGED.
CLSUM03	3	BLANK OR INCORRECT SEGMENT NAME ON LM STATEMENT.	EACH LM STATEMENT MUST CONTAIN A VALID SEGMENT NAME. EITHER THE SEGMENT NAME WAS NOT SPECIFIED OR THERE WAS NO SEGMENT FOUND BY THAT NAME.
CLSUM04	3	BLANK OR INVALID MAPPING COMMAND FIELD ON THE LM STATEMENT.	THE COMMAND FIELD MUST CONTAIN A VALID MAPPING COMMAND.
CLSUM05	3	INVALID MAPPING REQUEST NAME ON THE LM STATEMENT.	THE MAPPING REQUEST FIELD ON THE LM STATEMENT DID NOT CONTAIN A VALID NAME.
CLSUM06	3	NO SEGMENTS DEFINED FOR THIS FILE DEFINITION.	A FILE DEFINITION MUST CONTAIN LN OR LS STATEMENTS PRIOR TO LM STATEMENTS.
CLSUM07	3	UNABLE TO FIND SEGMENT NAME.	THE SEGMENT NAME ON THE LM STATEMENT COULD NOT BE FOUND AS A SEGMENT NAME FOR ANY SEGMENT IN THE FILE DEFINITION.
CLSUM08	3	******** IS NOT A VALID MAPPING COMMAND.	THE MAPPING COMMAND ON THE LM STATEMENT WAS NOT ONE OF THE VALID COMMAND NAMES.
CLSUM09	1	DELETE REQUEST FOR NON-EXISTENT MAPPING COMMAND.	THE MAPPING COMMAND SPECIFIED IN THE DELETE WAS NOT DEFINED FOR THE SEGMENT NAMED.
CLSUM10	3	THIS MAPPING COMMAND IS ALREADY DEFINED.	A MAPPING COMMAND WITH THE SAME NAME WAS ALREADY DEFINED FOR THIS SEGMENT.
CLSUM12	0	MAPPING COMMAND ******** HAS BEEN DELETED.	THE LISTED MAPPING COMMAND AND CORRESPONDING REQUEST NAME WERE DELETED FROM THE FILE DEFINITION.
CLSUM13	3	INVALID DELETE CHARACTER.	THE CHARACTER IN THE DELETE FIELD WAS INVALID. THE DELETE WAS NOT PERFORMED AND THE FILE DEFINITION WAS NOT CATALOGED.
CLSUM15	1	POSITION ** SHOULD BE BLANK. VALUE WILL BE IGNORED.	AN ENTRY WAS MADE IN AN UNUSED POSITION ON THE LM STATEMENT. UNUSED POSITIONS SHOULD BE BLANK.
CLSUM16	3	LM STATEMENTS NOT ALLOWED FOR VIRTUAL SEGMENTS.	THE SEGMENT NAME ON THE LM STATEMENT WAS THE NAME OF A VIRTUAL SEGMENT. MAPPING COMMANDS ARE NOT ASSOCIATED WITH VIRTUAL SEGMENTS. THEREFORE LM STATEMENTS MAY NOT SPECIFY A VIRTUAL SEGMENT NAME.

Code	Type	Message	Explanation
CLSUN00	1	SEGMENT *** LEVEL * CONTAINS OVERLAPPING FIELDS.	THE MESSAGE IS FOLLOWED BY LISTINGS OF FIELDS. THE FIELD LOCATION PLUS FIELD LENGTH OF THE FIELD ON THE LEFT IS GREATER THAN THE FIELD LOCATION OF THE FIELDS ON THE RIGHT. THIS IS LEGAL, BUT CAUTION SHOULD BE USED, ESPECIALLY WITH DIFFERENT DATA TYPES.
CLSUN01	1	******** ******** ******** ******** ******** ********	CONTINUATION OF MESSAGE UN00. LIST OF OVERLAPPING FIELD IN THE SEGMENT.
CLSUN02	3	THE SIZE FOR THE ROOT SEGMENT IS LARGER THAN THE SPECIFIED BUFFER SIZE.	THE SEGMENT SIZE MUST BE WITHIN THE SPECIFIED BUFFER SIZE.
CLSUN03	3	SEGMENT SIZE OR ACCUMULATED FIXED LENGTH SIZE OF ******* IS GREATER THAN RECORD SIZE OR 32,767.	THE SEGMENT SIZE OR ACCUMULATED SIZE (SEGMENT LENGTH TIMES THE NUMBER OF FIXED OCCURRENCES) OF THE FIXED OCCURRING SEGMENTS THAT ARE CONTIGUOUS ALONG THE SAME HIERARCHICAL PATH CANNOT EXCEED 32,767 OR THE MAXIMUM RECORD SIZE FOR THE FILE.
CLSUN04	3	UNDEFINED OR INCORRECTLY DEFINED KEY FIELDS FOR SEGMENT *** LEVEL *.	THE KEY FIELDS FOR THE SPECIFIED SEGMENT ARE SPECIFIED INCORRECTLY.
CLSUN05	3	FIELD ******** HAS A MULTIPLY DEFINED KEY NUMBER FOR ITS SEGMENT.	THE SEGMENT KEY FOR THE SPECIFIED FIELD HAS BEEN DEFINED MORE THAN ONCE FOR THE SEGMENT TYPE.
CLSUN06	3	FIELD ******** COUNTS AN UNDEFINED SEGMENT OR A SEGMENT WHICH IS NOT NUMBERED AS ITS SUBORDINATE.	THE SPECIFIED FIELD IS A COUNT FIELD FOR A SEGMENT WHICH HAS NOT BEEN DEFINED OR IT IS A COUNT FIELD FOR A SEGMENT WHICH IS NOT A SUBORDINATE AT THE NEXT LOWER (HIGHER NUMBERED) LEVEL.
CLSUN07	3	FIELD ******** COUNTS A SEGMENT WHICH OCCURS A FIXED NUMBER OF TIMES.	THE FIELD IS SPECIFIED BOTH AS A COUNT FIELD AND FOR A SEGMENT THAT OCCURS A FIXED NUMBER OF TIMES. ONE OR THE OTHER MAY BE SPECIFIED, BUT NOT BOTH.
CLSUN08	3	FIELD ******** COUNTS A SEGMENT FOR WHICH MORE THAN ONE COUNT FIELD EXISTS.	THE FIELD IS SPECIFIED AS A COUNT FIELD FOR A SEGMENT WHICH ALREADY HAS A COUNT FIELD. ONLY ONE COUNT FIELD MAY EXIST FOR A SEGMENT.
CLSUN09	3	COUNT OR V-TYPE FIELDS HAVE BEEN DEFINED FOR A FIXED LENGTH RECORD FILE.	THE FILE DEFINITION HAS A FIXED LENGTH RECORD FORMAT (F OR I) AND AT LEAST ONE COUNT FIELD OR V-TYPE FIELD HAS BEEN DEFINED. VARIABLY REPEATING SEGMENTS OR VARIABLE LENGTH FIELDS ARE NOT PERMITTED IN FIXED LENGTH FILES.
CLSUN10	3	SEGMENT *** LEVEL * HAS NO ENTRY OR AN ILLEGAL ENTRY FOR COUNT FIELD OR FOR SEGMENT OCCURS N TIMES.	THE SPECIFIED SEGMENT DOES NOT HAVE A COUNT FIELD DEFINED IN ITS PARENT SEGMENT. COUNT FIELDS ARE REQUIRED FOR SEGMENTS WHICH DO NOT HAVE FIELDS WITH ENTRIES IN THIS SEGMENT OCCURS N TIMES.

Code	Type	Message	Explanation
CLSUN11	3	TABLE ******** IS UNDEFINED FOR RESULT FIELD ********.	THE SPECIFIED TABLE RESULT FIELD CONTAINS THE NAME OF A TABLE THAT HAS NOT BEEN DEFINED. TABLES MUST BE DEFINED BEFORE THEY CAN BE REFERENCED IN FILE DEFINITIONS.
CLSUN12	3	ARGUMENT ******** FOR RESULT FIELD ******** IS UNDEFINED, IS A LOOKUP RESULT FIELD, OR IS A V-FIELD.	THE INPUT ARGUMENT FIELD FOR THE SPECIFIED TABLE RESULT FIELD WAS UNDEFINED, WAS A TABLE RESULT FIELD, OR WAS A V-TYPE FIELD.
CLSUN13	3	INCONSISTENT LEVEL NUMBER FOR SEGMENT *** LEVEL *.	THE LEVEL NUMBER OF THE SPECIFIED SEGMENT IS MORE THAN ONE GREATER THAN THE LEVEL NUMBER OF THE PRECEDING (NEXT LOWER-NUMBERED) SEGMENT. THE LEVEL NUMBER OF A SEGMENT MUST BE ONE GREATER THAN THE LEVEL NUMBER OF ITS PARENT SEGMENT.
CLSUN14	3	ONLY KEY 1 MAY BE USED IN THE LEVEL 1 SEGMENT FOR **** FILES.	MORE THAN ONE KEY HAS BEEN DEFINED IN THE FIRST SEGMENT OF AN ISAM OR KEY-SEQUENCED VSAM FILE. ONLY ONE KEY MAY BE USED FOR ISAM OR VSAM FILES IN THE LEVEL ONE SEGMENT BECAUSE IT IS THE RECORD KEY.
CLSUN15	3	SEGMENT NAME ******** IS A SEQUENTIAL DEPENDENT SEGMENT AND MAY ONLY BE USED WITH RECORD FORMAT 2.	THE RECORD FORMAT WAS CHANGED DURING AN UPDATE FOR A DATA ENTRY DATABASE FILE (RECORD FORMAT 2). THE DEFINITION HAS A SEQUENTIAL DEPENDENT SEGMENT, WHICH IS VALID ONLY WITH RECORD FORMAT 2.
CLSUN16	1	ISAM RECORDS CANNOT BE FLAGGED AS DELETED WHEN KEY FIELD LOCATION IS 1.	DURING UPDATE IN PLACE DELETED ISAM RECORDS ARE FLAGGED BY INSERTING X'FF' INTO THE FIRST BYTE OF THE RECORD. HOWEVER, IF THE FIRST BYTE OF THE RECORD IS PART OF THE RECORD KEY, THE DELETE FLAG CANNOT BE SET.
CLSUN17	3	DELETED/MISSING SEGMENT NAME REQUIRED FOR SEGMENT *** LEVEL *.	IF ANY SEGMENT IS DEFINED WITH A NAME ALL SEGMENTS MUST HAVE A NAME.
CLSUN18	3	SEGMENT NAMES ARE UNDEFINED FOR DATABASE FILE DEFINITION ********.	SEGMENT NAMES MUST BE DEFINED FOR DB2/SQL OR DL/I FILE DEFINITIONS, USING THE LS STATEMENT.
CLSUN19	3	SEGMENT *** DOES NOT HAVE ANY VALID L0 STATEMENTS.	AN LS STATEMENT HAS BEEN ENTERED THAT HAS NO FIELD DEFINITIONS. AT LEAST ONE L0 STATEMENT MUST BE PRESENT FOR EACH SEGMENT REFERENCED BY AN LS STATEMENT.
CLSUN20	3	TABLE ******** IS NOT BINARY AND CANNOT BE USED FOR NON-EQUAL SEARCH FOR RESULT FIELD ********.	THE LA STATEMENT FOR THE SPECIFIED AUTOMATIC TABLE LOOKUP RESULT FIELD SPECIFIED A SEARCH TYPE OF B, S, N, OR I, BUT THE TABLE WAS NOT BINARY.
CLSUN21	3	TABLE ******** RESULT IS NOT NUMERIC AND CANNOT BE USED FOR SEARCH TYPE FOR RESULT FIELD ********.	THE LA STATEMENT FOR THE SPECIFIED AUTOMATIC TABLE LOOKUP RESULT FIELD SPECIFIED A SEARCH TYPE OF I (INTERPOLATE), BUT THE TABLE RESULT FIELD WAS NOT NUMERIC.

Code	Type	Message	Explanation
CLSUN22	3	TABLE ******** ARGUMENT IS NOT NUMERIC AND CANNOT BE USED FOR SEARCH TYPE FOR RESULT FIELD ********.	THE LA STATEMENT FOR THE SPECIFIED AUTOMATIC TABLE LOOKUP RESULT FIELD SPECIFIED A SEARCH TYPE OF I OR N, BUT THE TABLE ARGUMENT FIELD WAS NOT NUMERIC.
CLSUN23	9	AN ERROR HAS OCCURRED DURING FILE DEFINITION CONSISTENCY CHECKING – ********.	AN INTERNAL ERROR HAS OCCURRED. CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
CLSUN24	3	THE CONNECTOR ENTRY ON THE FIRST LR STATEMENT IN SEGMENT ******** MUST BE BLANK.	THE FIRST LR STATEMENT IN A SEGMENT MUST HAVE A BLANK ENTRY IN THE CONNECTOR FIELD.
CLSUN25	1	MULTIPLE RECORD KEY FIELDS DEFINED FOR A DL/I FILE – ONLY THE MAJOR KEY IS USED FOR RANDOM ACCESS.	MULTIPLE RECORD KEY FIELDS HAVE BEEN DEFINED IN THE ROOT SEGMENT OF A DL/I FILE. HOWEVER, ONLY THE MAJOR KEY FIELD OF THE ROOT SEGMENT IS USED FOR DIRECT READ, INDEXED COORDINATION, AND START SEARCH.
CLSUN26	1	A SEGMENT ORDER MAY NOT BE SPECIFIED FOR LEVEL 1. THE ENTRY IS IGNORED.	A SEGMENT ORDER VALUE WAS SPECIFIED IN AN LS STATEMENT FOR A SEGMENT AT LEVEL 1 (ROOT SEGMENT). SEGMENT ORDER MAY ONLY BE SPECIFIED FOR LEVELS 2 THROUGH 9. THE ENTRY IS IGNORED.
CLSUN27	3	AN LA DELETE STATEMENT WAS ENCOUNTERED FOR FIELD ******** AND NO LA REPLACEMENT FOUND.	WHEN ONLY AN LA STATEMENT IS DELETED FROM A FILE DEFINITION THERE MUST BE A VALID LA STATEMENT REPLACEMENT FOR THAT FIELD.
CLSUN28	1	ONE OR MORE COUNT FIELDS IN SEGMENT *** LEVEL * ARE OVERLAPPED.	ONE OR MORE COUNT FIELDS FOR LOWER LEVEL SEGMENTS ARE BEING OVERLAPPED. THIS IS LEGAL, BUT CAUTION SHOULD BE USED SINCE THE FIELDS ARE DYNAMICALLY CHANGED.
CLSUN29	3	VIRTUAL SEGMENT *** NOT	AN LS STATEMENT HAS BEEN ENTERED BEFORE THE RN STATEMENTS TO WHICH IT APPLIES.
CLSUN30	3	SEGMENT *** LEVEL * IS FIXED OCCURRING WHICH IS NOT ALLOWED WITH MAPPED FILES.	FIXED OCCURRING SEGMENTS ARE NOT ALLOWED IN MAPPED FILE DEFINITIONS.
CLSUN31	3	SEGMENT *** HAS A SEGMENT KEY NUMBER EXCEEDING THE LIMIT FOR DL/I FILES.	THE NUMBER OF KEYS THAT CAN BE DEFINED FOR A SEGMENT IN A DL/I FILE DEFINITION IS LIMITED TO THE NUMBER OF FIELD QUALIFIERS THAT CAN BE USED IN AN SSA. THIS LIMIT IS EIGHT.
CLSUN32	3	SEGMENT *** LEVEL * DOES NOT HAVE ANY VALID LM STATEMENTS.	THE SPECIFIED SEGMENT IN THE MAPPED FILE DEFINITION DID NOT HAVE ANY VALID LM STATEMENTS. AT LEAST ONE LM STATEMENT IS REQUIRED.
CLSUN33	3	SEGMENT *** LEVEL * MUST HAVE AN OUTPUT COMMAND.	THE SPECIFIED SEGMENT DID NOT HAVE AN OUTPUT COMMAND DEFINED. IF ONE SEGMENT HAS AN OUTPUT COMMAND DEFINED, ALL SEGMENTS MUST HAVE AT LEAST ONE OUTPUT COMMAND DEFINED.

Code	Type	Message	Explanation
CLSUN34	3	SEGMENT *** LEVEL * MUST HAVE AN INPUT COMMAND.	THE SPECIFIED SEGMENT DID NOT HAVE AN INPUT COMMAND DEFINED. IF ONE SEGMENT HAS AN INPUT COMMAND DEFINED, ALL SEGMENTS MUST HAVE AT LEAST ONE INPUT COMMAND DEFINED.
CLSUN35	3	THE ROOT SEGMENT MUST HAVE A GETFKEY OR GETFIRST INPUT COMMAND DEFINED.	THE ROOT SEGMENT IN THE FILE DEFINITION DID NOT HAVE A GETFKEY OR GETFIRST INPUT COMMAND DEFINED.
CLSUN36	3	SEGMENT *** LEVEL * DOES NOT HAVE A GETFIRST INPUT COMMAND DEFINED.	THE SEGMENT MUST HAVE A GETFIRST INPUT COMMAND DEFINED.
CLSUN37	3	THE FILE DEFINITION CONTAINS ONLY VIRTUAL SEGMENTS.	THE FILE DEFINITION CONTAINED ONLY VIRTUAL SEGMENTS. EITHER ALL SEGMENTS WERE DELETED OR NONE WERE SPECIFIED.
CLSUN38	3	SEGMENT *** CONTAINS MORE THAN ONE SEGMENT KEY. ONLY ONE KEY MAY BE DEFINED.	MORE THAN ONE SEGMENT KEY HAS BEEN SPECIFIED (ONLY ONE SEGMENT KEY PER SEGMENT IS ALLOWED FOR A DATABASE FILE).
CLSUN39	3	SEGMENT NAME ******** DOES NOT HAVE ANY DB2/SQL EXTERNAL DATABASE NAMES DEFINED.	DB2/SQL FILE DEFINITIONS MUST HAVE AT LEAST ONE EXTERNAL DATABASE NAME DEFINED FOR EACH SEGMENT.
CLSUN40	3	SEGMENT NAME ******** HAS BEEN DEFINED AS A SEQUENTIAL DEPENDENT SEGMENT AND SEGMENT IS NOT LEVEL 2.	AN ENTRY OF "S" IN SEGMENT KEY INDICATES A SEQUENTIAL DEPENDENT SEGMENT FOR DATA ENTRY DATABASE. THE SEGMENT MUST BE A LEVEL 2 SEGMENT.
CLSUN41	3	SEGMENT NAME ******** IS DEFINED AS A SEQUENTIAL DEPENDENT SEGMENT, ONE IS ALREADY DEFINED.	MORE THAN ONE SEQUENTIAL DEPENDENT SEGMENT HAS BEEN SPECIFIED. ONLY 1 MAY BE DEFINED PER DATA ENTRY DATABASE FILE.
CLSUN42	3	THE MAPPED RECORD SIZE IS SMALLER THAN THE SIZE OF THE ROOT SEGMENT.	FOR MAPPED FILES, THE MAPPED RECORD SIZE MUST BE AT LEAST AS LARGE AS THE SIZE OF THE ROOT SEGMENT. THE FILE DEFINITION WAS NOT CATALOGED.
CLSUN43	3	ILLEGAL KEY DEFINITIONS FOR SEGMENT NUMBER ***.	THE INDICATED SEGMENT CONTAINS A VIRTUAL KEY AND ONE OR MORE KEYS NUMBERED FROM 1 TO 9. WHEN USING A VIRTUAL KEY, NO OTHER KEYS MAY BE DEFINED WITHIN THE SEGMENT.
CLSUN44	3	SEGMENT NAME ******** DOES NOT HAVE A DB2/SQL EXTERNAL TABLE OR VIEW NAME ENTRY.	A DB2/SQL EXTERNAL NAME ENTRY MUST BE SPECIFIED ON THE LS STATEMENT TO PROVIDE A MAPPING OF FIELDS FROM THE DB2/SQL TABLE TO THE LOGICAL RECORD IN MEMORY.
CLSUN45	3	FIELD ******** IS DEFINED AS A KEY FIELD BUT THE DB2/SQL EXTERNAL DATABASE NAME IS BLANK.	THE INDICATED KEY FIELD REQUIRES A DB2/SQL EXTERNAL DATABASE NAME TO BE SPECIFIED.
CLSUP00	3	FILE ******** HAS NOT BEEN DEFINED.	AN LN STATEMENT HAS BEEN INPUT WITH A FILE NAME THAT IS NOT CATALOGED. AN FD STATEMENT MUST PRECEDE LN STATEMENTS IN A FILE DEFINITION OR THE DEFINITION MUST BE CATALOGED BEFORE LN STATEMENTS ARE USED FOR UPDATING.

Code	Type	Message	Explanation
CLSUP01	1	ONE OR MORE SEGMENTS NOW HAVE LENGTHS DIFFERENT FROM THOSE IN THE ORIGINAL FILE DEFINITION.	AS A RESULT OF APPLYING THE INPUT FILE DEFINITION CHANGES, ONE OR MORE SEGMENTS HAS CHANGED LENGTH (THIS INCLUDES NEW AND DELETED SEGMENTS). FILES CREATED USING THE ORIGINAL DEFINITION ARE PROBABLY INCOMPATIBLE WITH THE NEW DEFINITION.
CLSUQ01	1	A SEGMENT ORDER MAY NOT BE SPECIFIED FOR LEVEL 1. THE ENTRY IS IGNORED.	A SEGMENT ORDER VALUE WAS SPECIFIED ON AN LS STATEMENT FOR A SEGMENT AT LEVEL 1 (ROOT SEGMENT). SEGMENT ORDER MAY ONLY BE SPECIFIED FOR LEVELS 2 THROUGH 9. THE ENTRY WAS IGNORED.
CLSUQ02	3	******** IS A DUPLICATE SEGMENT NAME.	THE SPECIFIED SEGMENT NAME HAS BEEN PREVIOUSLY SPECIFIED FOR ANOTHER SEGMENT. SEGMENT NAMES MUST BE UNIQUE WITHIN A FILE DEFINITION.
CLSUQ03	3	LR STATEMENTS SPECIFIED FOR SEGMENT ******** – LR ONLY ALLOWED FOR RECORD FORMAT OF S.	LR STATEMENTS MAY ONLY BE USED IN FILE DEFINITIONS WHICH HAVE A RECORD FORMAT OF S.
CLSUQ04	1	**************************** IS A DUPLICATE DATABASE NAME IN SEGMENT ********.	THE SPECIFIED DATABASE NAME HAS BEEN PREVIOUSLY SPECIFIED FOR ANOTHER DATABASE FIELD IN THE SPECIFIED SEGMENT.
CLSUQ05	3	******** ON LR STATEMENT FOR SEGMENT ******** IS NOT DEFINED IN AN ANCESTOR SEGMENT.	THE SPECIFIED FIELD NAME WAS SPECIFIED AS THE B-OPERAND ON AN LR STATEMENT BUT IT IS NOT THE NAME OF A FIELD IN AN ANCESTOR SEGMENT, I.E. ITS PARENT SEGMENT, OR THE PARENT OF ITS PARENT, ETC.
CLSUQ06	3	LR STATEMENTS NOT SPECIFIED FOR LOWER LEVEL SQL SEGMENT ********, LOGICAL RELATIONSHIP IS REQUIRED.	A LOGICAL RELATIONSHIP WAS NOT SPECIFIED ON LR STATEMENTS FOR A LOWER LEVEL SEGMENT IN A DB2/SQL FILE DEFINITION. LR STATEMENTS ARE REQUIRED FOR LOWER LEVEL SEGMENTS IN A DB2/SQL FILE DEFINITION.
CLSUQ07	3	FIELD NAME ******** IS A DUPLICATE OF ANOTHER FIELD NAME.	ALL FIELD NAMES MUST BE UNIQUE. A FIELD NAME MAY NOT BE A DUPLICATE OF ANY OTHER FIELD NAME OR ALTERNATE NAME.
CLSUQ08	3	ALTERNATE NAME ***************************** IS A DUPLICATE OF ANOTHER ALTERNATE NAME.	ALL ALTERNATE NAMES MUST BE UNIQUE. AN ALTERNATE NAME MAY NOT BE A DUPLICATE OF ANY OTHER ALTERNATE NAME OR FIELD NAME.
CLSUQ09	3	ALTERNATE NAME ***************************** IS A DUPLICATE OF A FIELD NAME.	ALTERNATE NAMES AND FIELD NAMES MUST BE UNIQUE. AN ALTERNATE NAME MAY NOT BE A DUPLICATE OF ANY OTHER FIELD NAME OR ALTERNATE NAME.
CLSUS01	3	LR STATEMENT IS ILLEGAL WITH SPECIFIED RECORD FORMAT.	AN LR STATEMENT MAY ONLY BE USED WITH DB2/SQL, RECORD FORMAT 'S', FILE DEFINITIONS.
CLSUS02	3	ILLEGAL SEQUENCE NUMBER – MUST BE NUMERIC.	THE SEQUENCE NUMBER ON AN LR STATEMENT MUST BE NUMERIC.

Code	Type	Message	Explanation
CLSUS03	3	ILLEGAL LOGIC LEVEL - MUST BE BLANK OR 0-9.	THE LOGIC LEVEL ON AN LR STATEMENT MUST BE BLANK OR ZERO TO NINE.
CLSUS04	3	ILLEGAL CONNECTOR - MUST BE BLANK, O OR A.	THE CONNECTOR ON THE LR STATEMENT MUST BE BLANK, OR 'O' FOR THE 'OR' RELATIONSHIP BETWEEN STATEMENTS AND 'A' FOR THE 'AND' RELATIONSHIP BETWEEN STATEMENTS.
CLSUS05	1	THE LR STATEMENT HAS BEEN DELETED.	THE LOGICAL RELATIONSHIP FIELD IN THE DB2/SQL FILE DEFINITION HAS BEEN DELETED.
CLSUS06	3	ILLEGAL OPERATOR ON LR STATEMENT.	THE OPERATOR ON THE LR STATEMENT IS NOT EQ,NE,LT,GT,LE,GE,NN, OR NL.
CLSUS07	3	ILLEGAL B QUALIFIER ON LR STATEMENT.	THE B OPERAND QUALIFIER IS NOT BLANK, D OR C.
CLSUS08	3	B OPERAND MUST BE BLANK IF OPERATOR IS NL OR NN.	THE B OPERAND ON AN LR STATEMENT MUST BE BLANK IF THE OPERATOR IS NL OR NN.
CLSUS09	3	ILLEGAL NUMERIC CONSTANT IN B OPERAND OF LR STATEMENT.	THE NUMERIC CONSTANT, D QUALIFIER, IS NOT A VALID SQL FORMAT. ONLY NUMERIC CHARACTERS WITH A LEADING SIGN AND A DECIMAL ARE VALID.
CLSUS10	3	RESERVED COLUMNS ON THE LR STATEMENT ARE NOT BLANK.	ONE OR MORE RESERVED COLUMNS IN THE LR STATEMENT ARE NOT BLANK.
CLSUS11	3	SEGMENT NAME ON LR STATEMENT NOT DEFINED.	THE SEGMENT NAME ON THE LR STATEMENT HAS NOT BEEN DEFINED ON AN LS STATEMENT.
CLSUS12	3	DUPLICATE LR STATEMENT.	AN LR STATEMENT WITH THE SAME FILE AND SEGMENT NAME AND SEQUENCE NUMBER ALREADY EXISTS IN THE FILE DEFINITION.
CLSUS13	1	LR STATEMENT NOT FOUND TO DELETE - DELETE IS IGNORED.	AN ATTEMPT TO DELETE AN LR STATEMENT FAILED BECAUSE THE LR STATEMENT WAS NOT FOUND IN THE FILE DEFINITION. THE DELETE WAS IGNORED.
CLSVA01	3	NAME ******** IS ILLEGAL.	THE SPECIFIED NAME IS NOT A VALID NAME.
CLSVA02	3	USE OF CURRENT NAME ILLEGAL WITH ALIAS TYPE D.	THE CURRENT NAME ENTRY MUST BE BLANK FOR LB STATEMENTS WITH AN ENTRY OF D FOR ALIAS TYPE.
CLSVA03	3	ILLEGAL ALIAS TYPE.	THE ENTRY FOR ALIAS TYPE IS INVALID. VALID ENTRIES ARE F, S, D, OR BLANK.
CLSVA04	1	ILLEGAL USE OF LOGICAL UNIT.	LOGICAL UNIT MAY ONLY BE SPECIFIED FOR SYSTEMS WITH THE DOS OPTION.
CLSVA05	3	RF STATEMENT FOR ******** NOT FOUND OR INVALID.	AN LB STATEMENT HAS BEEN ENTERED FOR THE SPECIFIED DTF/DD NAME BUT AN RF STATEMENT FOR THE DTF/DD NAME WAS EITHER NOT FOUND OR INVALID.
CLSVA06	3	LB STATEMENT TO BE DELETED NOT FOUND.	A DELETE OF AN LB STATEMENT WAS SPECIFIED BUT THE LB STATEMENT COULD NOT BE FOUND TO DELETE.

Code	Type	Message	Explanation
CLSVA07	3	DUPLICATE LB STATEMENT.	A DUPLICATE LB STATEMENT HAS BEEN ENTERED INTO A NEW LOGICAL DATA VIEW OR RUN DATA GROUP.
CLSVA08	3	****** IS AN ILLEGAL LOGICAL UNIT.	THE SPECIFIED LOGICAL UNIT NAME IS ILLEGAL.
CLSVA09	3	ALIAS ******** DEFINED IN A PRIOR LB STATEMENT.	THE SPECIFIED ALIAS NAME HAS BEEN SPECIFIED ON A PRIOR LB STATEMENT WITH THE SAME ALIAS TYPE.
CLSVA10	3	DTF/DD NAME ******** IS ILLEGAL FOR A FIELD OR SEGMENT ALIAS TYPE.	THE SPECIFIED DTF/DD NAME CANNOT BE USED WITH A FIELD OR SEGMENT TYPE ENTRY.
CLSVB01	1	ILLEGAL GLOSSARY CODE - A IS ASSUMED.	GLOSSARY IS SPECIFIED INCORRECTLY - A IS ASSUMED.
CLSVC01	3	**************************** NAME ******** HAS NOT BEEN DEFINED.	A LOGICAL DATA VIEW OR RUN DATA GROUP STATEMENT TYPE HAS BEEN INPUT WHICH IS NOT CATALOGED OR PRECEDED BY A DB STATEMENT.
CLSVD02	1	ILLEGAL DELETE/LABEL ON RF STATEMENT.	A DELETE/LABEL ENTRY ON AN RF STATEMENT WAS INCORRECTLY ENTERED. A VALUE OF S OR Y SHOULD BE ENTERED.
CLSVD04	3	NAME ******** IS AN ILLEGAL FIELD NAME.	THE SPECIFIED FIELD NAME IS NOT A VALID NAME.
CLSVD05	3	COORDINATING FIELD MUST BE BLANK FOR ********.	THE SPECIFIED DTF/DD NAME CANNOT HAVE A COORDINATING FIELD. THIS ENTRY MUST BE BLANK.
CLSVD06	3	ILLEGAL COORDINATING FILE QUALIFIER FOR ********.	THE COORDINATING FILE QUALIFIER IS NOT 0-9, O, N, T, V, W, OR X ON THE RF STATEMENT FOR THE SPECIFIED DTF/DD NAME.
CLSVD08	3	COORDINATING FILE QUALIFIER MUST BE BLANK FOR FILE ********.	THE COORDINATING FILE QUALIFIER CANNOT BE SPECIFIED ON THE RF STATEMENT FOR THE INDICATED DTF/DD NAME.
CLSVD09	3	ILLEGAL MOSAIC PROCESSING SPECIFICATION FOR FILE ********.	THE MOSAIC PROCESSING ENTRY ON THE RF STATEMENT MUST BE BLANK OR M WHEN THE DTF/DD NAME IS M4OLD OR M4CORDN WHERE N IS A VALUE OF 1 TO 9. FOR ALL OTHER DTF/DD NAMES, THE MOSAIC PROCESSING ENTRY MUST BE BLANK.
CLSVD11	3	DUPLICATE RF STATEMENT.	A DUPLICATE RF STATEMENT HAS BEEN ENTERED INTO A NEW LOGICAL DATA VIEW OR RUN DATA GROUP.
CLSVD12	3	RF STATEMENT TO BE DELETED NOT FOUND.	A DELETE OF AN RF STATEMENT WAS SPECIFIED BUT THE RF STATEMENT COULD NOT BE FOUND TO DELETE.
CLSVD13	3	COORDINATING FIELD NAME IS REQUIRED WHEN A COORDINATING QUALIFIER IS SPECIFIED.	A COORDINATING FIELD NAME MUST BE PROVIDED WHEN AN ENTRY IS SPECIFIED IN COORDINATING QUALIFIER.
CLSVD14	3	* IS NOT A VALID ARRAY QUALIFIER.	THE SPECIFIED QUALIFIER IS NOT A VALID ARRAY QUALIFIER. VALID ARRAY QUALIFIERS ARE A, B, E, G, H, J, K, M, Q, OR 1-9.

Code	Type	Message	Explanation
CLSVD15	3	DTF/DD NAME ******** IS INVALID FOR AN ARRAY.	THE SPECIFIED DTF/DD NAME IS INVALID FOR AN ARRAY. THE DTF/DD NAME MUST BE BLANK OR M4CORDN WHERE N IS 1-9.
CLSVD16	3	ARRAY QUALIFIER * DOES NOT MATCH THE QUALIFIER OF THE COORDINATED FILE.	THE SPECIFIED ARRAY QUALIFIER DOES NOT MATCH THE QUALIFIER OF THE COORDINATED FILE SPECIFIED IN THE DTF/DD NAME ENTRY.
CLSVG00	0	END OF *************************** GLOSSARY.	PRINTING OF THE PRECEDING LOGICAL DATA VIEW OR RUN DATA GROUP DEFINITION GLOSSARY HAS BEEN COMPLETED.
CLSVG02	1	******* NAME ******** UNDEFINED OR ALIAS ******** ALREADY EXISTS IN ******** – LB STATEMENT IGNORED.	AN LB STATEMENT SPECIFIES AN EXISTING (CURRENT) FIELD/SEGMENT NAME WHICH IS NOT DEFINED IN THE FILE DEFINITION FOR THE INDICATED DTF/DD NAME OR SPECIFIES AN ALIAS NAME WHICH ALREADY EXISTS IN THE FILE DEFINITION FOR THE DTF/DD NAME. THE LB STATEMENT WAS IGNORED (NOT APPLIED) WHEN THE LOGICAL DATA VIEW OR RUN DATA GROUP DEFINITION WAS ORIGINALLY INPUT; EITHER MESSAGE CLSVN07 (CURRENT NAME NOT DEFINED) OR CLSVN06 (ALIAS NAME ALREADY EXISTS) HAD BEEN ISSUED PRIOR TO THE DEFINITION BEING CATALOGED.
CLSVM00	5	ILLEGAL PATTERN SYMBOL * DEFINED IN THE PARAMETER MODULE.	A VALIDATION SYMBOL SPECIFIED IN THE DEFINITION OF THE PARAMETER MODULE WHICH WAS DEFINED PREVIOUSLY AS BELONGING TO EITHER 1) THE RESTRICTED VALIDATION SYMBOL SET OR 2) STANDARD SYMBOL SET OR 3) WHICH WAS PREVIOUSLY ACCEPTED AS BEING A VALID USER DEFINED SYMBOL. THE SYSTEM WILL NOT OPERATE UNTIL THE MODULE IS CORRECTED.
CLSVM01	5	INVALID DATE FORMAT SPECIFICATION IN THE PARAMETER MODULE.	THE DATE FORMAT DEFINED IN THE PARAMETER MODULE IS INVALID. THE SYSTEM WILL NOT OPERATE UNTIL THE MODULE IS CORRECTED.
CLSVM02	5	INVALID ENTRY IN THE PARAMETER MODULE.	AN UNRECOGNIZABLE ENTRY HAS BEEN ENCOUNTERED IN THE DEFINITION OF THE PARAMETER MODULE. THE SYSTEM WILL NOT OPERATE UNTIL THE MODULE IS CORRECTED.
CLSVN01	3	*************************** DOES NOT CONTAIN AN M4OLD FILE.	A LOGICAL DATA VIEW OR RUN DATA GROUP DEFINITION CANNOT BE CATALOGED WITHOUT AN RF STATEMENT FOR M4OLD.
CLSVN02	3	FILE DEFINITION ******** SPECIFIED FOR ******** IS NOT CATALOGED.	THE FILE DEFINITION NAME SPECIFIED ON AN RF STATEMENT WITHIN A LOGICAL DATA VIEW OR RUN DATA GROUP FOR THE INDICATED DTF/DD NAME IS NOT CATALOGED IN THE LIBRARY.

Code	Type	Message	Explanation
CLSVN03	1	REQUEST/GROUP ******** ON CR STATEMENT IS NOT CATALOGED.	A CR STATEMENT WITHIN A LOGICAL DATA VIEW OR RUN DATA GROUP CONTAINS A REQUEST/GROUP NAME THAT IS NOT CATALOGED.
CLSVN04	3	FILE ******** IS COORDINATED TO A FILE WHICH IS NOT IN THE ****************************.	AN RF STATEMENT FOR THE SPECIFIED DTF/DD NAME HAS A COORDINATING QUALIFIER FOR A FILE THAT DOES NOT EXIST IN THE LOGICAL DATA VIEW OR RUN DATA GROUP.
CLSVN05	3	FILE ******** IS CIRCULARLY COORDINATED.	AN RF STATEMENT FOR THE SPECIFIED DTF/DD NAME SPECIFIES CIRCULAR COORDINATION. AN EXAMPLE OF CIRCULAR COORDINATION IS WHEN FILE-A IS COORDINATED TO FILE-B AND FILE-B IS COORDINATED TO FILE-A.
CLSVN06	1	******* NAME ******** ALREADY EXISTS IN THE DEFINITION OF FILE ******** - ALIAS IGNORED.	AN LB STATEMENT SPECIFIES A FIELD/SEGMENT ALIAS NAME THAT ALREADY EXISTS IN THE FILE DEFINITION FOR THE INDICATED DTF/DD NAME.
CLSVN07	1	******* NAME ******** IS NOT DEFINED IN THE DEFINITION OF FILE ******** - ALIAS IGNORED.	AN LB STATEMENT SPECIFIES AN EXISTING (CURRENT) FIELD/SEGMENT NAME WHICH IS NOT DEFINED IN THE FILE DEFINITION FOR THE INDICATED DTF/DD NAME.
CLSVN08	1	SEGMENT NAME ******** IN ******** IS DUPLICATED IN ********.	THE SPECIFIED SEGMENT NAME IS DUPLICATED IN TWO FILES WITHIN A LOGICAL DATA VIEW OR RUN DATA GROUP.
CLSVN09	1	FIELD NAME ******** IN ******** IS DUPLICATED IN ********.	THE SPECIFIED FIELD NAME IS DUPLICATED IN TWO FILES WITHIN A LOGICAL DATA VIEW OR RUN DATA GROUP.
CLSVN10	3	RF STATEMENT ******** SPECIFIES COORDINATING FIELD ******** WHICH IS NOT DEFINED IN FILE ********.	AN RF STATEMENT CONTAINS A COORDINATING FIELD WHICH IS NOT DEFINED IN THE LOGICAL DATA VIEW OR RUN DATA GROUP.
CLSVN14	3	RF STATEMENT ******** SPECIFIES A NON-UNIQUE NAME FOR COORDINATING FIELD ******** IN FILE ********.	AN RF STATEMENT SPECIFIES A NON-UNIQUE NAME FOR THE COORDINATING FIELD; THE SPECIFIED FIELD NAME WAS FOUND IN ANOTHER FILE WITHIN THE LOGICAL DATA VIEW OR RUN DATA GROUP. THE FIELD NAME MAY BE A DUPLICATE DEFINITION AS INDICATED BY A PREVIOUS VN08 MESSAGE. IN THIS CASE, AN LB STATEMENT SHOULD BE PROVIDED TO ASSIGN AN ALIAS TO THE FIELD IN THE FILE.
CLSVN20	0	THE DEFINITION IS VALID AND HAS BEEN CATALOGED.	THE DEFINITION HAS BEEN CHECKED FOR ERRORS. IT IS VALID AND HAS BEEN CATALOGED.
CLSVN21	3	DEFINITION NOT CATALOGED - THE LIBRARY IS FULL.	THE LIBRARY IS FULL AND SHOULD BE CONDENSED.

Code	Type	Message	Explanation
CLSVN24	3	ARRAY DEFINITION ******** SPECIFIED FOR ARRAY QUALIFIER * IS NOT CATALOGED.	THE ARRAY DEFINITION NAME SPECIFIED ON AN RF STATEMENT WITHIN A LOGICAL DATA VIEW OR RUN DATA GROUP FOR THE INDICATED ARRAY QUALIFIER IS NOT CATALOGED IN THE LIBRARY.
CLSVP00	1	ILLEGAL PATTERN SYMBOL. **** WILL BE ASSUMED.	1) EDIT PATTERN VALIDATION CHARACTER IS | (BAR) OR 1 OR / AND IS ASSUMED TO BE I, OR 2) THE EDIT PATTERN VALIDATION CHARACTER IS ̄ (UNDERLINE) AND IS ASSUMED TO BE - (MINUS).
CLSVP01	3	THE SPECIFIED EDIT PATTERN IS INVALID.	1) A VALIDATION CHARACTER OTHER THAN A STANDARD VALIDATION CHARACTER OR A USER DEFINED VALIDATION CHARACTER IS SPECIFIED IN THE PATTERN OR 2) THE CONSTRUCTION OF THE EDIT PATTERN IS INVALID.
CLSVR01	3	***************** ******** IS DEFINED WITH RECORD FORMAT - *, WHICH IS UNSUPPORTED BY THIS PRODUCT.	THE SPECIFIED RECORD FORMAT IS NOT SUPPORTED BY THIS PRODUCT. A VIEW CANNOT BE ABSTRACTED FOR THIS DEFINITION, NOR IS THE DEFINITION USABLE BY THIS PRODUCT.
CLSVR02	1	***************** ******** CONTAINS UNSUPPORTED FIELD TYPE - *. THE FIELD IS IGNORED.	THE SPECIFIED FIELD TYPE IS UNSUPPORTED BY THIS PRODUCT. THE FIELD WAS IGNORED.
CLSVR03	3	TOO MANY KEY FIELDS IN SEGMENT ***. MAXIMUM IS *.	THERE WERE TOO MANY KEY FIELDS DEFINED IN THE SEGMENT FOR THIS PRODUCT. THE NUMBER OF KEY FIELDS EXCEEDING THE MAXIMUM WERE TREATED AS NON-KEY FIELDS.
CLSVR04	3	VIRTUAL SEGMENT KEY IS ONLY VALID FOR RECORD FORMATS H OR D.	THE RECORD FORMAT OF THE FILE DEFINITION MUST BE H OR D (IMS DATABASE), IN ORDER TO USE VIRTUAL SEGMENT KEY. THE FILE DEFINITION CANNOT BE USED BY THIS PRODUCT.
CLSVR05	1	KEY UNIQUENESS LEVEL * WILL BE IGNORED.	KEY UNIQUENESS IS NOT SUPPORTED BY THIS PRODUCT. UNIQUENESS WILL BE IGNORED AND PROCESSING WILL CONTINUE.
CLSVR06	3	***************** ******** CONTAINS UNSUPPORTED FIELD TYPE - V. DEFINITION UNUSABLE BY THIS PRODUCT.	THE SPECIFIED FIELD TYPE IS NOT SUPPORTED BY THIS PRODUCT. THE FILE DEFINITION CANNOT BE USED.
CLSVR07	3	VIRTUAL SEGMENT KEY FIELD TYPE IS NOT CHARACTER.	THIS PRODUCT DOES NOT SUPPORT SEGMENT KEY FIELD TYPES OTHER THAN CHARACTER. THE DEFINITION CANNOT BE USED BY THIS PRODUCT.
CLSVR08	3	UNSUPPORTED LOOKUP SEARCH TYPE OF * FOR TABLE LOOKUP RESULT FIELD.	THIS PRODUCT ONLY SUPPORTS E OR BLANK ON THE LA STATEMENT FOR TABLE LOOKUP. FIELD IS CONSIDERED AS E OR BLANK. PROCESSING CONTINUES.

Code	Type	Message	Explanation
CLSVR09	3	FILE DEFINITION ******** CONTAINS SPECIFICATIONS UNKNOWN TO THIS RELEASE OF THE PRODUCT.	THE DEFINITION CONTAINS SPECIFICATIONS INTRODUCED AFTER THIS RELEASE OF THE PRODUCT. THE DEFINITION CANNOT BE USED. FOR EXAMPLE, A DEFINITION WAS CATALOGED BY A LATER RELEASE OF A VISION PRODUCT AND THE VISION PRODUCT RELEASE THAT WAS TRYING TO USE THE DEFINITION WAS A PRIOR RELEASE THAT DOES NOT RECOGNIZE SPECIFICATIONS OF THE NEWER RELEASE.
CLSVS01	3	NAME ******** IS AN ILLEGAL NAME.	THE SPECIFIED NAME IS NOT A VALID NAME.
CLSVS02	3	NAME ******** IS AN ILLEGAL OS NAME.	THE SPECIFIED NAME IS NOT A VALID OPERATING SYSTEM NAME.
CLSVS03	3	NAME ******** IS AN ILLEGAL DTF/DD NAME.	THE SPECIFIED NAME IS NOT A VALID DTF/DD NAME.
CLSVS04	3	ILLEGAL DELETE ENTRY.	THE DELETE ENTRY WAS INCORRECTLY SPECIFIED. A VALUE OF BLANK, N, OR Y MUST BE ENTERED.
CLSVS05	3	**************************** IS AN ILLEGAL SQL NAME.	THE SPECIFIED SQL NAME IS ILLEGAL. SQL NAMES MUST NOT HAVE A BLANK AS THE FIRST CHARACTER.
CLSVS06	1	POSITIONS ** THRU ** SHOULD BE BLANK, VALUE WILL BE IGNORED.	ENTRIES ARE NOT PERMITTED IN STATEMENT POSITIONS WHICH ARE NOT DEFINED ON THE STATEMENT FORMS.
CLSVS07	3	******** IS AN ILLEGAL NAME FOR AUTHORIZATION ID.	THE SPECIFIED NAME CONTAINS ILLEGAL CHARACTERS. CONSULT THE IBM SQL REFERENCE MANUAL CONCERNING NAMING RULES FOR THE AUTHORIZATION ID.

Background Processor Messages

This chapter contains the messages for the Background Processor (VISION:Builder®), sorted alphanumerically by message code, with message type code, the text of each message, and a detailed explanation of the message.

Each message is assigned a message type code to indicate the severity of the error or to provide information to the user. The following are definitions of the message type codes:

Message Type Code	Description
0	This is an information message only.
1	Warning. Processing will continue. This message indicates either a possible error or a system default condition.
2	Operator intervention required.
3	Terminating error. Source statement decoding will continue as far as possible, with ultimate request/run termination.
4	Optional error. This may be overridden by a user or operator option. If the user exercises this option, the system cannot guarantee the subsequent results.
5	Terminating error. The job is terminated.
6	System limitations have been exceeded (for example, memory, I/O units). The job is terminated.
9	System error. The system will also produce a dump if appropriate job control statements have been provided.

Code	Type	Message	Explanation
MK4AA00	0	INTERMEDIATE LEVEL CODE COMPILATION HAS BEEN REQUESTED.	INTERMEDIATE LEVEL OF CODE COMPILATION EXCLUDES EXTRA COMPILATION FOR STRUCTURED RECORD HANDLING, TRANSACTION PROCESSING AND ZONED FIELD DATA VALIDATION. CPU UTILIZATION IS NOT OPTIMIZED IN THESE AREAS.
MK4AA01	3	ALIAS TYPE INVALID OR NOT ALLOWED.	THE ALIAS TYPE CODE IS INVALID OR TYPE-D IN A PROCESSING RUN.
MK4AA02	3	INVALID OR MISSING FIELD/SEGMENT NAME.	THE CURRENT FIELD OR SEGMENT NAME IS OMITTED OR NOT VALID.
MK4AA03	3	DELETE NOT BLANK OR N.	DELETE MUST NOT BE SPECIFIED FOR LB STATEMENT IN PROCESSING RUNS.
MK4AA04	3	MISSING OR INVALID DTF/DD NAME.	THE DTF/DD NAME IN AN LB STATEMENT IS MISSING OR INVALID.
MK4AA05	3	MISSING OR INVALID ALIAS NAME.	THE ALIAS NAME IN AN LB STATEMENT IS MISSING OR INVALID.
MK4AA06	3	UNUSED POSITIONS ARE NOT BLANK.	ENTRIES EXIST IN UNUSED POSITIONS IN AN LB STATEMENT.
MK4AA07	3	ALIAS ******** DEFINED IN A PRIOR LB STATEMENT.	TWO OR MORE SEGMENTS/FIELDS HAVE BEEN ASSIGNED THE SAME ALIAS NAME.
MK4AA08	3	CURRENT NAME FIELD MUST BE BLANK FOR DTF/DD NAME OVERRIDE LB STATEMENTS.	LB STATEMENTS FOR DTF/DD NAME OVERRIDES MAY NOT CONTAIN A SPECIFICATION IN THE CURRENT NAME FIELD.
MK4AA09	3	PRIOR ALIAS ENTERED FOR CURRENT NAME ********.	ONLY ONE VALID ALIAS MAY BE ENTERED FOR A GIVEN FIELD/SEGMENT NAME.
MK4AA10	3	INVALID LOGICAL UNIT.	THE LOGICAL UNIT SPECIFICATION IS INVALID. THE ACCEPTABLE VALUES ARE SYSXXX WHERE XXX IS 000 TO 240 OR IPT, RDR, PCH, LST.
MK4AA11	1	WARNING, LOGICAL UNIT SPECIFICATION NOT USED.	LOGICAL UNIT HAS BEEN SPECIFIED FOR A SYSTEM THAT DOES NOT ACCEPT THIS PARAMETER. LOGICAL UNIT WILL BE IGNORED.
MK4AD01	3	**************** MUST BE BLANK FOR ANY INTERNAL ARRAY PROCESSING FILE.	IF THERE IS NO DTF/DD NAME ON THE RF CARD ALL FIELDS MUST BE BLANK EXCEPT RUN NAME, USER FILE NAME, AND THE ARRAY QUALIFIER.
MK4AD02	3	* IS NOT A VALID QUALIFIER.	THE ONLY VALID ARRAY QUALIFIERS ARE A,B,E,G,H,J,K,M,Q,1,2,3,4,5,6,7,8,9.
MK4AD05	3	THE USER DTF/DD NAME ******** IS INVALID FOR AN ARRAY.	AN ARRAY DTF/DD NAME CAN ONLY BE THE ONES USED FOR CORD FILES.
MK4AD06	3	******** IS A DUPLICATE DTF/DD NAME.	A DTF/DD NAME CAN ONLY BE USED ONCE IN ANY RUN.
MK4AD07	3	QUALIFIER * HAS ALREADY BEEN USED IN THIS RUN.	IN ANY RUN A QUALIFIER CAN ONLY BE USED ONCE. CHANGE THE QUALIFIER TO ANOTHER VALID ONE. THE VALID ARRAY QUALIFIERS ARE A,B,E,G,H,J,K,M,Q,1,2,3,4,5,6,7,8,9.

Code	Type	Message	Explanation
MK4AD08	3	******** IS AN ILLEGAL USER FILE NAME.	THE USER FILE NAME CONTAINS AN INVALID NAME.
MK4AD09	3	MOSAIC PROCESSING MAY NOT BE SPECIFIED FOR ARRAYS.	MOSAIC PROCESSING MAY NOT BE SPECIFIED FOR ARRAY FILES.
MK4AD11	3	ARRAY QUALIFIER * DOES NOT MATCH ITS FILE.	THE ARRAY QUALIFIER IS NOT THE ONE YOUR DTF/DD NAME REQUIRES. CORD FILES MUST HAVE THEIR CORRECT QUALIFIERS.
MK4AE01	5	A STATUS CODE OF ** WAS RETURNED FOR A **** FUNCTION CALL.	THE INDICATED STATUS WAS RETURNED IN THE ALTERNATE TERMINAL PCB FOR THE INDICATED FUNCTION CALL. THE CALL WAS PERFORMED WHILE ATTEMPTING TO TRANSMIT OUTPUT TO AN ALTERNATE DESTINATION.
MK4AJ00	9	AN ERROR HAS OCCURRED DURING PROCESSING INITIALIZATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4AL00	9	AN ERROR HAS OCCURRED DURING FINAL DECODE ALLOCATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4AQ01	3	LOGIC LEVEL IS NON-BLANK.	AN ENTRY IN LOGIC LEVEL IS NOT PERMITTED FOR AN ARRAY PROCESSING OPERATION.
MK4AQ02	3	CONNECTOR IS NON-BLANK.	AN ENTRY IN CONNECTOR IS NOT PERMITTED FOR AN ARRAY PROCESSING OPERATION.
MK4AQ03	3	FIELD NAME A IS NON-BLANK.	AN ENTRY IN FIELD NAME A IS NOT PERMITTED FOR AN ARRAY PROCESSING OPERATION.
MK4AQ04	3	AN ARRAY HAS NOT BEEN SPECIFIED WITH THE OPERAND A QUALIFIER.	AN RF STATEMENT MUST BE INCLUDED TO SPECIFY THE ARRAY TO BE USED WITH THE OPERAND A QUALIFIER.
MK4AQ05	3	OPERAND B MAY NOT BE A V-TYPE FIELD.	V-TYPE FIELDS ARE NOT ALLOWED IN ARRAY PROCESSING OPERATIONS.
MK4AQ06	3	OPERAND C MAY NOT BE A V-TYPE FIELD.	V-TYPE FIELDS ARE NOT ALLOWED IN ARRAY PROCESSING OPERATIONS.
MK4AQ07	3	DYNAMIC PARTIAL FIELD SPECIFICATIONS ARE NOT PERMITTED WITH ARRAY PROCESSING OPERATIONS.	PARTIAL FIELD SPECIFICATIONS MAY BE USED WITH ARRAY PROCESSING OPERATIONS. BUT, DYNAMIC PARTIAL FIELD SPECIFICATIONS MAY NOT.
MK4AQ08	3	QUALIFIERS L AND P ARE NOT PERMITTED ON THE B OR C OPERANDS.	QUALIFIERS L AND P ARE NOT PERMITTED ON ARRAY PROCESSING OPERATIONS.
MK4AQ09	3	OPERANDS B AND C MAY NOT BE SPECIFIED FOR THE LA OPERATION.	THE LA OPERATION DOES NOT USE OPERANDS B AND C.
MK4AQ10	3	OPERAND B AND/OR C IS MISSING.	BOTH OPERANDS B AND C MUST BE SPECIFIED FOR AN LD OPERATION.
MK4AQ11	3	OPERAND B IS NOT PERMITTED WITH THE LC OPERATION.	THE LC OPERATION ONLY USES OPERAND C TO POSITION TO A COLUMN IN AN ARRAY.
MK4AQ12	3	OPERAND C IS MISSING.	OPERAND C MUST BE SPECIFIED WITH THE LC OPERATION.

Code	Type	Message	Explanation
MK4AQ13	3	OPERAND B IS MISSING.	OPERAND B MUST BE SPECIFIED WITH THE LR OPERATION.
MK4AQ14	3	OPERAND C IS NOT PERMITTED WITH THE LR OPERATION.	THE LR OPERATION ONLY REQUIRES OPERAND B TO SPECIFY THE ROW TO BE LOCATED.
MK4AQ15	3	THE ARRAY QUALIFIER IS MISSING FROM THE ARRAY PROCESSING OPERATION.	AN ARRAY QUALIFIER MUST BE SPECIFIED AS THE OPERAND A QUALIFIER ENTRY.
MK4AQ16	3	THE OPERAND A QUALIFIER ENTRY IS NOT A VALID ARRAY QUALIFIER.	THE ONLY QUALIFIERS THAT MAY BE USED FOR AN ARRAY ARE A,B,E,G,H,J,K,M,Q,1,2,3,4,5,6,7,8,9.
MK4AS01	3	FILE ******** HAS BEEN REQUESTED BUT NOT DEFINED.	AN ARRAY FILE HAS BEEN CALLED FOR BUT THE FILE NAME CANNOT BE FOUND ON THE LIBRARY.
MK4AS02	9	AN ERROR HAS OCCURRED WHILE PROCESSING FILE ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4AS03	3	FILE ******** MUST HAVE A KEY FIELD.	ALL ARRAY FILES MUST HAVE A KEY FIELD EXCEPT FOR USER READ FILES.
MK4AS04	3	NO VSAM SUPPORT. FILE ******** CANNOT HAVE A RECORD FORMAT OF *.	A VSAM RECORD FORMAT CANNOT BE USED FOR A FILE, IF THE SYSTEM DOES NOT SUPPORT VSAM.
MK4AS05	3	RECORD FORMAT * IS INVALID.	THE FILE IS USING AN INVALID RECORD FORMAT.
MK4AS06	3	ARRAY ******** SIZE IS TOO SMALL OR TOO LARGE FOR AN EXTERNAL FILE.	AN ARRAY THAT IS TO BE USED AS AN EXTERNAL FILE CANNOT HAVE AN ARRAY SIZE MORE THAN 32,760 OR LESS THAN 1.
MK4AS15	3	THE SECONDARY ARRAY IS LARGER THAN THE PRIMARY ARRAY IT IS EQUIVALENT TO.	THE SECONDARY ARRAY CANNOT BE LARGER THAN THE PRIMARY ARRAY THAT IT IS EQUIVALENT TO. SUBSTITUTE A SECONDARY ARRAY DEFINITION THAT HAS A RECORD LENGTH THAT IS LESS THAN THAT OF THE REFERENCED PRIMARY ARRAY.
MK4AS16	3	THE ROW SIZE OF THE SECONDARY ARRAY IS DIFFERENT FROM THE ROW SIZE OF ITS EQUIVALENT PRIMARY ARRAY.	THE ROW SIZES OF TWO EQUIVALENT ARRAYS MUST BE THE SAME. ROW SIZE = CELLSIZE TIMES THE NUMBER OF COLUMNS.
MK4AU00	3	A SUBFILE DEFINITION HAS BEEN REQUESTED BUT ******** HAS NO FILE DEFINITION.	A SUBFILE DEFINITION HAS BEEN REQUESTED FOR A SUBFILE, BUT THE INPUT FILE (OUTPUT ENTIRE FILE) HAS NO FILE DEFINITION.
MK4AU01	9	AN ERROR HAS OCCURRED DURING AUTOMATIC SUBFILE DEFINITION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4AU02	1	ONLY ONE SEGMENT KEY ASSIGNED IN GENERATED FILE DEFINITION FOR SUBFILE ********.	THE USER REQUESTED A FILE DEFINITION FOR AN ISAM, VSAM, OR DL/I DOS/VS SUBFILE FROM: (1) AN EXISTING FILE WITH MULTIPLE KEYS IN THE LEVEL ONE SEGMENT, OR (2) A SET OF RN STATEMENTS THAT SPECIFIED MULTIPLE SORT FIELDS. ONLY THE FIELD SPECIFIED AS KEY ONE OR SORT SEQUENCE ONE WILL BE A KEY IN THE GENERATED DEFINITION AS ISAM, VSAM, AND DL/I DOS/VS FILES MAY ONLY HAVE ONE KEY IN THE ROOT SEGMENT. THIS MESSAGE ALSO APPLIES TO LOWER-LEVEL SEGMENTS OF DL/I DATABASES.
MK4AU03	3	THE SPECIFIED BLOCKING FACTOR OF ***** FOR SUBFILE ******** EXCEEDS THE MAXIMUM FOR AN FD STATEMENT.	THE USER REQUESTED THE GENERATION OF A FILE DEFINITION FOR THE INDICATED SUBFILE. HOWEVER, THE BLOCKING FACTOR SPECIFICATION ON THE EN STATEMENT IS GREATER THAN 999 OR THE COMPUTED BLOCKING FACTOR IS GREATER THAN 999 AND WILL NOT FIT ON THE FD STATEMENT. THE SPECIFIED BLOCKING FACTOR MUST BE DECREASED BEFORE A FILE DEFINITION CAN BE GENERATED.
MK4AU04	3	FIELD ******** CAUSES RECORD SIZE FOR SUBFILE ******** TO EXCEED MAXIMUM FOR AUTOMATIC FD CREATION.	THE LENGTH OF FIELD ******** IS SUCH THAT THE SIZE OF THE SUBFILE RECORD EXCEEDS 9999 BYTES, WHICH IS THE MAXIMUM RECORD SIZE WHICH CAN BE ENTERED ON AN FD STATEMENT.
MK4AU05	1	DECIMAL PLACES FOR ******** IN THE GENERATED FD MAY NEED ADJUSTING. REFER TO STATEMENT FOR ********.	THE SCALE OF A CHARACTER FIELD IS DYNAMIC. IT IS DETERMINED FROM THE VALUE OF THE FIRST FIELD. HOWEVER, AT DECODE TIME THIS SCALE IS UNKNOWN. THE SCALE WAS SET TO ZERO IN THE GENERATED FILE DEFINITION.
MK4BA00	3	SUBROUTINE REQUEST ******** CONTAINS AN ILLEGAL BRANCH TO REQUEST ********.	A SUBROUTINE REQUEST MAY ONLY BRANCH TO ITSELF OR TO ANOTHER MEMBER OF THE SET IN WHICH IT RESIDES.
MK4BA01	3	TYPE * REQUEST ******** CALLS UNDEFINED SUBROUTINE OR SUBROUTINE SET ********.	THE NAMED REQUEST CONTAINS A GO/NS SUB STATEMENT INVOKING AN UNDEFINED SUBROUTINE OR SUBROUTINE SET. THE CALLING REQUEST IS INVALIDATED.
MK4BA02	3	TYPE * REQUEST ******** IS INVALID BECAUSE IT CALLS INVALID SUBROUTINE REQUEST ********.	THE NAMED REQUEST CONTAINS A GO/NS SUB X STATEMENT WHERE X IS INVALID. THE CALLING REQUEST IS INVALIDATED.
MK4BA03	3	TYPE * REQUEST ******** CALLS EXTENDED BRANCHING SET MEMBER ******** AS AN INDIVIDUAL SUBROUTINE.	A SUBROUTINE REQUEST CONTAINING EXTENDED BRANCHING TO A REQUEST OTHER THAN ITSELF MAY NOT BE INVOKED AS AN INDIVIDUAL SUBROUTINE.
MK4BA04	3	TYPE * REQUEST ******** CALLS INVALID SUBROUTINE SET ********.	THE NAMED REQUEST INVOKES A SUBROUTINE SET VIA A GO/NS SUB OPERATION. THAT SET CONTAINS AN INVALID MEMBER. THE CALLING REQUEST IS INVALIDATED.

Code	Type	Message	Explanation
MK4BA05	3	SUBROUTINE REQUEST ******** MAY BE INVOKED RECURSIVELY AND IS INVALIDATED.	THERE IS A CHAIN OF GO/NS SUB STATEMENTS IN THIS RUN WHICH MAY CAUSE THE NAMED REQUEST TO CALL ITSELF DIRECTLY OR INDIRECTLY. THE REQUEST IS INVALIDATED.
MK4BA06	3	SUBROUTINE REQUEST ******** CALLS A RECURSIVELY INVOKED SUBROUTINE REQUEST AND IS INVALIDATED.	THE NAMED REQUEST CALLS A REQUEST DETERMINED TO BE INVOKED RECURSIVELY. THE NAMED REQUEST IS INVALIDATED.
MK4BA07	3	TYPE * REQUEST ******** HAS AN ILLEGAL BACKWARD BRANCH TO REQUEST ********.	A GO/NS REQUEST X OPERATION HAS BEEN SPECIFIED TO GIVE CONTROL TO A PRIOR REQUEST. THE BRANCHING REQUEST DOES NOT CONTAIN BACK BRANCH CONTROL VALUES ON AN IR/ER STATEMENT AND THERE IS NO RD OPERATOR IN THE RUN. AT LEAST ONE OF THESE IS REQUIRED TO PREVENT THE POSSIBILITY OF AN ENDLESS LOOP.
MK4BA08	3	SUBROUTINE SET ******** CONTAINS REQUEST ******** THAT IS NOT REFERENCED IN THE SET. SET IS INVALID.	THE NAMED SUBROUTINE SET CONTAINS A MEMBER THAT IS NOT EXECUTED AS PART OF THE SET. THE SET IS INVALID, BUT INDIVIDUAL MEMBERS MAY STILL BE CALLED FROM OUTSIDE THE SET. THE NAMED REQUEST IS BYPASSED AS THE RESULT OF A GO REQUEST X OR GO RETURN STATEMENT IN A PRIOR REQUEST IN THE SET.
MK4BC00	1	TYPE * REQUEST ******** IS BYPASSED BY THE PRECEDING REQUEST AND MAY NOT BE EXECUTED.	THE NAMED REQUEST MAY NOT EXECUTE DURING PROCESSING BECAUSE IT IS NOT BRANCHED TO, AND THE PRECEDING REQUEST BRANCHES AROUND IT. IF THE REQUEST IS A SUBROUTINE SET MEMBER IT IS NEVER CALLED AS AN INDIVIDUAL SUBROUTINE.
MK4BC01	3	TYPE * REQUEST ******** IS INVALID BECAUSE IT BRANCHES TO THE INVALID OR UNDEFINED REQUEST ********.	THE NAMED REQUEST CONTAINS A GO/NS REQUEST X STATEMENT WHERE THE BRANCH TO REQUEST IS EITHER INVALID OR UNDEFINED OR IS A TYPE WHICH CANNOT BE BRANCHED TO (E.G., TYPE N REQUEST CANNOT BRANCH TO TYPE 2 REQUEST). TYPE N REPRESENTS NORMAL REQUEST TYPE. THE BRANCHING REQUEST CANNOT BE EXECUTED.
MK4BC02	3	TYPE * REQUEST ******** HAS AN ILLEGAL BACKWARD BRANCH TO REQUEST ********.	A GO/NS REQUEST X OPERATION HAS BEEN SPECIFIED TO GIVE CONTROL TO A PRIOR REQUEST. THE BRANCHING REQUEST DOES NOT CONTAIN A BACK BRANCH CONTROL ENTRY ON THE IR/ER STATEMENT AND THERE IS NO RD OPERATOR IN THE RUN. ONE OF THESE CONTROLS IS REQUIRED IN ORDER TO PREVENT THE POSSIBILITY OF AN ENDLESS LOOP.
MK4BC03	3	TYPE * REQUEST ******** CALLS UNDEFINED SUBROUTINE OR SUBROUTINE SET ********.	THE NAMED REQUEST CONTAINS A GO/NS SUB STATEMENT INVOKING AN UNDEFINED SUBROUTINE OR SUBROUTINE SET. THE CALLING REQUEST IS INVALIDATED.

Code	Type	Message	Explanation
MK4BC04	3	TYPE * REQUEST ******** IS INVALID BECAUSE IT CALLS INVALID SUBROUTINE REQUEST ********.	THE NAMED REQUEST CONTAINS A GO/NS SUB X STATEMENT WHERE X IS INVALID. THE CALLING REQUEST IS INVALIDATED. THIS MESSAGE IS ALSO ISSUED IF THE REQUEST BEING BRANCHED TO CONTAINS TEMPORARY FIELD DEFINITIONS ONLY.
MK4BC05	3	TYPE * REQUEST ******** CALLS INVALID SUBROUTINE SET ********.	THE NAMED REQUEST CONTAINS A GO/NS SUB X STATEMENT WHERE X IS THE NAME OF A SUBROUTINE SET CONTAINING AT LEAST ONE INVALID MEMBER. THE CALLING REQUEST IS INVALIDATED.
MK4BC06	3	TYPE * REQUEST ******** CALLS EXTENDED BRANCHING SET MEMBER ******** AS AN INDIVIDUAL SUBROUTINE.	A SUBROUTINE REQUEST CONTAINING EXTENDED BRANCHING TO A REQUEST OTHER THAN ITSELF MAY NOT BE INVOKED AS AN INDIVIDUAL SUBROUTINE.
MK4BC07	1	SUBROUTINE REQUEST ******** IS NOT REFERENCED IN A VALID REQUEST IN THIS RUN AND IS IGNORED.	THE SUBROUTINE REQUEST NAMED WAS NOT REFERENCED VIA A GO/NS SUB X STATEMENT IN A VALID REQUEST. IF THE SUBROUTINE WAS A SET MEMBER, THE SET WAS EITHER NOT REFERENCED IN A VALID REQUEST OR WAS PREVIOUSLY INVALIDATED.
MK4BC08	1	SUBROUTINE SET ******** IS NOT REFERENCED IN THIS RUN.	THE NAMED SUBROUTINE SET IS NOT INVOKED VIA A GO/NS SUB X STATEMENT. THE CONDITION IS IGNORED AND VALID CALLED MEMBERS OF THE SET MAY STILL BE EXECUTED.
MK4BC09	9	AN ERROR HAS OCCURRED DURING DECODE OF EXTENDED BRANCHING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4BG00	5	STATUS ******** RETURNED BY MODULE ******** FROM A **** CALL FOR ******** ENDS RUN. LAST RECORD KEYS	A STATUS CODE THAT REQUESTS THE RUN BE TERMINATED WAS RETURNED BY THE USER I/O MODULE MENTIONED. THE STATUS CODE AND FUNCTION CODE ARE PRINTED IN THEIR HEXADECIMAL FORM.
MK4BG01	5	ILLEGAL STATUS ******** RETURNED BY MODULE ******** FROM A **** CALL FOR ********. LAST RECORD KEYS-	A STATUS CODE WHICH IS NOT RECOGNIZED OR IS NOT LEGAL FOR THE I/O FUNCTION CALLED FOR WAS RETURNED BY A USER I/O MODULE. THE RUN IS TERMINATED. THE STATUS CODE AND FUNCTION CODE ARE PRINTED IN THEIR HEXADECIMAL FORM.
MK4BP00	1	REQUEST ******** CONTAINS A BACK BRANCH CONTROL VALUE BUT CONTAINS NO GO/NS REQUEST X BACK BRANCHING	THE NAMED REQUEST HAS A BACK BRANCH CONTROL VALUE SPECIFIED ON THE IR/ER STATEMENT, BUT NO GO/NS STATEMENTS TO CAUSE A BRANCH TO A PRIOR REQUEST. THE BACK BRANCH CONTROL VALUE IS IGNORED.

Code	Type	Message	Explanation
MK4BP01	1	REQUEST ******** HAS BACK BRANCHING AND USER CORD FILE READ OPERATIONS, ENDLESS LOOPING IS POSSIBLE.	BACK BRANCHING ALLOWS FOR REPEATED EXECUTION OF YOUR REQUESTS AND PROCEDURES. THE BACK BRANCH CONTROL ENTRY VALUE LIMITS THE NUMBER OF BACK BRANCHES TO AVOID ENDLESS LOOPS. HOWEVER, WHEN USER CORD FILE READ OPERATIONS ARE USED, "ONE EXTRA" BACK BRANCH IS ALLOWED WHEN A SUCCESSFUL READ IS EXECUTED. THIS MEANS ENDLESS LOOPS ARE POSSIBLE. YOUR CODE MUST AVOID ENDLESS LOOPING. FOR EXAMPLE, DIRECTLY READING THE SAME RECORD AND BACK BRANCHING REPEATEDLY WITHOUT CONTROLS CAUSES ENDLESS LOOPING.
MK4BT00	5	AN ATTEMPT HAS BEEN MADE TO USE A CAPABILITY NOT IN THIS SYSTEM. ROUTINE - **.	A SOURCE STATEMENT OR FILE DEFINITION HAS REQUIRED A CAPABILITY THAT IS NOT INSTALLED IN THIS SYSTEM. IF THIS MESSAGE OCCURS, AND THE CAPABILITY SHOULD BE AVAILABLE, PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4BT01	5	REGISTERS 12-14 ARE ******** ******** ********.	CONTINUATION OF MESSAGE BT00. REGISTERS 12-14 ARE SHOWN AS THEY EXISTED AT THE TIME THE MISSING CAPABILITY WAS REQUIRED.
MK4BX00	1	REQUEST ******** CONTAINS A BACK BRANCH CONTROL VALUE, BUT CONTAINS NO GO/NS TYPE N OPERATION.	THE NAMED REQUEST HAS A BACK BRANCH CONTROL VALUE SPECIFIED ON THE IR/ER STATEMENT, BUT NO GO/NS TYPE N OPERATION TO CAUSE A BRANCH BACKWARD TO A PRIOR TYPE REQUEST. THE BACK BRANCH CONTROL VALUE IS IGNORED.
MK4BZ00	5	STATUS ******** RETURNED BY MODULE ******** FROM A **** CALL FOR ******** ENDS RUN. LAST RECORD KEYS	A STATUS CODE THAT REQUESTS THE RUN BE TERMINATED WAS RETURNED BY THE USER I/O MODULE MENTIONED. THE STATUS CODE AND FUNCTION CODE ARE PRINTED IN THEIR HEXADECIMAL FORM.
MK4BZ01	5	ILLEGAL STATUS ******** RETURNED BY MODULE ******** FROM A **** CALL FOR ********. LAST RECORD KEYS-	A STATUS CODE THAT IS NOT RECOGNIZED OR IS NOT LEGAL FOR THE I/O FUNCTION CALLED FOR, WAS RETURNED BY A USER I/O MODULE. THE RUN IS TERMINATED. THE STATUS CODE AND FUNCTION CODE ARE PRINTED IN THEIR HEXADECIMAL FORM.
MK4CA00	9	AN ERROR HAS OCCURRED DURING LIBRARY PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED WHILE ATTEMPTING TO ACCESS THE LIBRARY COMPONENT. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CA01	5	THE LIBRARY COMPONENT OF THE SYSTEM DETECTED A RUN TERMINATION ERROR.	THE LIBRARY COMPONENT ISSUED A MESSAGE WITH A SEVERITY OF 5 OR 6. THIS WILL CAUSE THE RUN TO TERMINATE.
MK4CA02	9	CDLOAD ERROR **** FOR PHASE ********.	AN ERROR OCCURRED WHILE LOADING A PHASE. THE CDLOAD ERROR CODES TO NOTICE ARE, 8 AND 12, MEANING GETVIS SIZE ERROR, 20 MEANS THE PHASE WAS NOT FOUND IN A SUBLIBRARY.

Code	Type	Message	Explanation
MK4CB00	3	FIELD ******** COLUMN WIDTH IS *** WHICH IS GREATER THAN THE WIDTH OF THE REPORT PAGE WHICH IS ***.	A FIELD SELECTED FOR PRINTING WAS LONGER THAN THE DEFINED WIDTH OF THE REPORT PAGE.
MK4CB01	1	ILLEGAL NO. OF SPACES BEFORE COLUMN FOR FIELD ********. ENTRY ASSUMED TO BE BLANK.	NO. OF SPACES BEFORE COLUMN MUST BE 0-99 OR BLANK.
MK4CD00	5	CARD FILE ******** HAS INVALID RECORD FORMAT.	A FILE HAS BEEN ASSIGNED TO A CARD DEVICE BUT HAS A RECORD FORMAT INCOMPATIBLE WITH THAT DEVICE. CARD READER: THE FORMAT MUST BE FIXED UNBLOCKED. CARDPUNCH: UNDER DOS/360 THE FORMAT MUST BE FIXED UNBLOCKED; UNDER UNIVAC 9400 AND OS/3: RECORDS MUST BE UNBLOCKED.
MK4CD01	5	BLOCKSIZE FOR CARD FILE ******** NOT WITHIN REQUIRED LIMITS.	FOR DOS/360: THE BLOCKSIZE FOR THE SPECIFIED CARD FILE IS GREATER THAN 80. FOR UNIVAC 9400 AND OS/3: EITHER 1) THE SPECIFIED CARD FILE HAS FIXED OR UNDEFINED LENGTH RECORDS AND THE BLOCKSIZE IS GREATER THAN 80; OR 2) THE FILE HAS VARIABLE LENGTH RECORDS AND THE BLOCKSIZE IS LESS THAN 9 OR GREATER THAN 88.
MK4CD02	5	ILLEGAL DEVICE TYPE FOR CARD FILE ********.	A CARD READER IS BEING USED WHICH IS NOT SUPPORTED.
MK4CL01	5	RECORD SIZE OF ******* DOES NOT EQUAL ARRAY SIZE OF *******.	EACH RECORD PROCESSED FROM A FILE THAT IS ATTACHED TO AN ARRAY MUST BE EXACTLY THE SIZE OF THE ARRAY.
MK4CM00	9	AN ERROR HAS OCCURRED DURING CODE GENERATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CN01	5	CHECKPOINT FILE ****** HAS NOT BEEN ASSIGNED.	NO RTP WAS SUPPLIED FOR THE LISTED CHECKPOINT FILE AND THE OPERATOR MADE NO CONSOLE ASSIGNMENT.
MK4CN02	5	ILLEGAL DEVICE TYPE FOR CHECKPOINT FILE ******.	THE DEVICE TYPE TO WHICH THE LISTED CHECKPOINT FILE WAS ASSIGNED WAS NOT A TAPE OR DISK UNIT.
MK4CN03	5	RECORD COUNT FILE ******** HAS NOT BEEN SPECIFIED ON AN RC OR RF STATEMENT OR HAS NOT BEEN OPENED.	THE RECORD COUNT CONTROL FILE DOES NOT EXIST OR IT WAS NOT SUCCESSFULLY OPENED.
MK4CN04	5	END OF VOLUME FILE ******** HAS NOT BEEN SPECIFIED ON AN RC OR RF STATEMENT OR HAS NOT BEEN OPENED.	THE CONTROLLING FILE FOR END OF VOLUME CHECKPOINTS IS NOT BEING USED IN THE RUN OR IT WAS NOT OPENED SUCCESSFULLY.
MK4CN05	5	INVALID ASSIGNMENT FOR CHECKPOINT FILE SYS*** OR INVALID MARKUNIT LOGICAL UNIT.	THE CHECKPOINT FILE IS EITHER NOT ASSIGNED TO A DEVICE OR IS ASSIGNED TO A DEVICE OTHER THAN A 2400 MAGNETIC TAPE, 2311, 2314, OR 3330 DISK. THE LOGICAL UNIT IN THE MARKUNIT PARAMETER MODULE MAY ALSO BE IN ERROR.

Code	Type	Message	Explanation
MK4CN06	2	TIMER REQUIRED FOR CHECKPOINT OPTION – TURN ON TIMER OR TERMINATE RUN.	CHECKPOINTS WERE REQUESTED ON THE CP CARD AT TIME INTERVALS BUT THE TIMER IS NOT ON. THE OPERATOR MAY TERMINATE THE RUN OR TURN ON THE TIMER.
MK4CN07	5	CHECKPOINTS REQUESTED AT TIME INTERVALS BUT SYSTEM DOES NOT HAVE THE TIMER FEATURE – RUN TERMINATED.	A TIME INTERVAL FOR CHECKPOINTS WAS ENTERED ON THE CP STATEMENT BUT THE HARDWARE TIMER IS NOT PRESENT.
MK4CN08	5	DD STMT NOT PROVIDED FOR ********.	A CP STATEMENT WAS PRESENT IN THE RUN BUT NO DD STATEMENT WAS PRESENT FOR THE CHECKPOINT FILE INDICATED.
MK4CN10	5	INVALID DEVICE TYPE FOR ********.	THE DEVICE SPECIFIED FOR THE INDICATED CHECKPOINT FILE IS NOT A MAGNETIC TAPE OR DIRECT ACCESS DEVICE.
MK4CN11	5	THE FILENAME FOR CHECKPOINT FILE ****** IS MISSING.	NO FILE COMMAND WAS ISSUED FOR THE GIVEN LINKNAME (M4CHK1 OR M4CHK2).
MK4CN12	5	END OF VOLUME CHECKPOINTS ARE NOT ALLOWED FOR USER I/O FILE ********.	THE GIVEN LINKNAME WAS SPECIFIED FOR END OF VOLUME CHECKPOINTS ON THE USER'S CP STATEMENT. HOWEVER, THE LINKNAME BELONGED TO A USER I/O FILE AND THE EOV EXIT COULD NOT BE ACTIVATED.
MK4CN13	9	AN ERROR HAS OCCURRED DURING CHECKPOINT INITIALIZATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CO02	6	THE NUMBER OF FIELDS ALLOWED HAS BEEN EXCEEDED.	NO MORE THEN 2730 FIELDS ARE ALLOWED IN A FILE OR TEMP/CONSTANTS IN A RUN.
MK4CP00	9	AN ERROR HAS OCCURRED DURING DECODE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CP01	3	** STATEMENTS ARE NOT PERMITTED IN THIS REQUEST.	EITHER 1) A STATEMENT TYPE OTHER THAN IR, ER, TF, AA, OR PR WAS ENCOUNTERED IN A PRE-SELECTION REQUEST OR SCREEN REQUEST; OR 2) A STATEMENT TYPE OTHER THAN IR, ER, TF, OR AA WAS ENCOUNTERED IN A NORMAL REQUEST WITHIN AN APPLICATION GENERATION RUN.
MK4CP02	3	REQUEST ******** REPORT * CONTAINS TOO MANY EN STATEMENTS.	TOO MANY EN STATEMENTS WERE PROVIDED IN THE REPORT. THE REQUEST WAS INVALIDATED. THE REMAINING STATEMENTS WERE NOT DECODED. DECODING RESUMED WITH THE NEXT REQUEST.

Code	Type	Message	Explanation
MK4CQ02	1	REQUEST ******** IS BEING REPEATED.	THERE WERE DUPLICATE REQUEST NAMES. IT IS ASSUMED THAT A NEW REQUEST IS ABOUT TO OCCUR WHEN THE REQUEST NAME IN COLUMNS 1 TO 8 CHANGES. THE OCCURRENCE OF THE SAME NAME LATER IN THE RUN CAUSES A NEW REQUEST OF THE SAME NAME TO BE CONSTRUCTED. THE RUN CONTINUES AND BOTH REQUESTS ARE EXECUTED. THIS MESSAGE REPEATS ITSELF AS MANY TIMES AS THERE ARE PRECEDING DUPLICATE REQUEST NAMES.
MK4CQ03	3	******** IS AN ILLEGAL REQUEST NAME.	THE REQUEST NAME SPECIFIED WAS NOT A VALID NAME.
MK4CQ04	9	AN ERROR HAS OCCURRED DURING DECODE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CQ05	3	ABOVE STATEMENT IS EITHER MISPLACED OR CANNOT BE IDENTIFIED.	THE STATEMENT IMAGE PRECEDING THIS MESSAGE WAS EITHER (1) NOT A VALID STATEMENT TYPE (COLUMNS 9 AND 10) OR (2) THE STATEMENT WAS MISPLACED (E.G. CT STATEMENTS WERE NOT PLACED AFTER ALL OC, RG, RF, AND RP STATEMENTS).
MK4CQ06	0	O AND N FIELD QUALIFIERS UTILIZED IN THIS REQUEST.	THIS MESSAGE INDICATES THAT FIELDS IN THE OLD AND NEW MASTER WERE REFERENCED IN THE SAME REQUEST.
MK4CQ07	3	REPORT SPECIFICATIONS MAY NOT BE COMBINED WITH AN ASL PROCEDURE THAT IS BEING CATALOGED.	REPORT SPECIFICATIONS WHOSE NAME IN POSITIONS 1-8 WAS IDENTICAL TO THE IMMEDIATELY PRECEDING ASL PROCEDURE WERE ENCOUNTERED. ASL PROCEDURES MUST CONTAIN ONLY ASL PROCEDURE STATEMENTS. PLACE THE REPORT SPECIFICATIONS IN A SEPARATE SUBROUTINE REQUEST AND CALL THE SUBROUTINE FROM THE ASL PROCEDURE.
MK4CQ08	3	ERRORS IN ABOVE ASL CODE SET. NO RUNTIME CODE WAS GENERATED FOR THE STATEMENTS.	ONE OR MORE ERRORS WERE DETECTED DURING TRANSLATION OF THE ASL STATEMENTS. THE RUN WILL BE TERMINATED.
MK4CR00	1	STMT TYPE ** IS NOT VALID FOR DEFINITION RUNS – THE CARD WILL BE IGNORED.	THE SPECIFIED STATEMENT TYPE IS NOT VALID FOR DICTIONARY MAINTENANCE RUNS.
MK4CR01	1	THE CATALOGED REQUEST OPTION IS NOT PRESENT IN THIS SYSTEM. CT STATEMENTS ARE IGNORED.	AN ATTEMPT WAS MADE TO PROCESS A CT STATEMENT. HOWEVER, THE CATALOG MAINTENANCE CAPABILITY WAS NOT A PART OF THE SYSTEM. A SYSTEM WITH THE CATALOGED REQUEST OPTION IS NECESSARY TO PROCESS CT STATEMENTS.
MK4CR02	1	TRANSACTION STATEMENTS ARE INVALID IN VISION:TWO SYSTEMS; VISION:BUILDER FUNCTIONALITY IS REQUIRED.	TRANSACTION STATEMENT TYPE TD OR TL WAS READ BY THIS VISION:TWO SYSTEM. TRANSACTION STATEMENT TYPES REQUIRE A VISION:BUILDER SYSTEM. A NEW ACTIVATION KEY IS REQUIRED IN ORDER TO ENABLE THE FULL VISION:BUILDER FUNCTIONALITY.

Code	Type	Message	Explanation
MK4CS00	0	*********** CHECKPOINT NUMBER ******** OUTPUT ON ****** AT **.**.**. MASTER FILE RECORD KEY FOLLOWS.	THE ID OF THE LAST CHECKPOINT TAKEN IS LISTED WITH THE REASON FOR THE CHECKPOINT, THE TIME AND THE FILE TO WHICH IT WAS WRITTEN. THE MESSAGE IS FOLLOWED BY THE KEYS OF THE LAST MASTER FILE RECORD PROCESSED.
MK4CS01	1	CHECKPOINT ERROR. STATUS BYTE OF ** RETURNED WHILE ATTEMPTING CHECKPOINT WITH ID OF *****.	AN ERROR HAS OCCURRED WHILE TAKING A CHECKPOINT. SEE FILE CONTROL PROCESSOR MANUAL UNDER CHKPT MACRO FOR MEANING OF STATUS BYTE.
MK4CS02	5	CHECKPOINT ATTEMPT IGNORED BY DOS, ZERO RETURNED IN REGISTER 0, RUN IS TERMINATED.	A CHECKPOINT MACRO INSTRUCTION WAS ISSUED AND ZERO WAS RETURNED IN REGISTER 0 MEANING THE CHECKPOINT WAS IGNORED. THE PROBABLE CAUSE IS END OF SPACE ON THE CHECKPOINT FILE.
MK4CS03	0	JOB TERMINATED BY OPERATOR AFTER CHECKPOINT ********.	THE OPERATOR ENTERED TERM WHEN ASKED IF A CHECKPOINT SHOULD BE TAKEN. THE JOB IS TERMINATED IMMEDIATELY AFTER THE CHECKPOINT SPECIFIED HAS BEEN WRITTEN.
MK4CS04	4	CHECKPOINT ERROR CODE ** RETURNED FOR CHECKPOINT ID OF ********. OPERATOR RESPONSE WAS ********.	AN ERROR OCCURRED WHILE TAKING A CHECKPOINT AND THE OPERATOR WAS INFORMED. THE OPERATOR REPLIED TO THE ERROR AS INDICATED. SEE THE IBM MESSAGES AND CODES MANUAL (GC28-6631) ERROR MESSAGE 'IHJ000I' FOR A FURTHER EXPLANATION OF THE CHECKPOINT ERROR CODE.
MK4CS05	2	CHECKPOINT REQUESTED DUE TO *********** - REPLY CP TO PREVIOUS MESSAGE.	A CHECKPOINT IS REQUIRED DUE TO SOME CONDITION OTHER THAN OPERATOR CONTROL AND THERE IS AN OUTSTANDING MESSAGE TO THE OPERATOR. THE OPERATOR MUST REPLY TO THIS MESSAGE BEFORE A CHECKPOINT CAN BE INITIATED.
MK4CS06	0	*********** SQL COMMIT PERFORMED AT **.**.**. MASTER FILE RECORD FOLLOWS.	THE REASON AND TIME OF THE LAST SQL COMMIT PERFORMED AS THE RESULT OF A CHECKPOINT EVENT IS LISTED. THE MESSAGE IS FOLLOWED BY THE KEYS OF THE LAST MASTER FILE RECORD PROCESSED.
MK4CS07	0	IS A CHECKPOINT REQUESTED? REPLY YES, NO, OR TERM.	AN OPERATOR INTERRUPT WAS RECOGNIZED AND HE WAS ASKED TO ANSWER YES IF IT WAS HIS INTENTION TO INITIATE A CHECKPOINT, OR TERM IF HE WANTED TO TAKE A CHECKPOINT AND CANCEL THE RUN, OR NO IF THE INTERRUPT WAS NOT INTENDED TO REQUEST A CHECKPOINT.
MK4CS08	0	CHECKPOINT ERROR - REPLY IGNORE, RETRY, OR TERM.	AN ERROR OCCURRED WHILE VS/9 WAS TAKING A CHECKPOINT. A RESPONSE OF IGNORE WILL CAUSE THE CHECKPOINT TO BE SKIPPED, RETRY WILL CAUSE THE CHKPT MACRO TO BE ISSUED AGAIN, AND TERM WILL CAUSE THE RUN TO BE TERMINATED.

Code	Type	Message	Explanation
MK4CS09	5	UNEXPECTED DL/I STATUS CODE ** RETURNED FROM CHKP CALL.	IMS/VS IS TERMINATING, FURTHER DL/I CALLS MUST NOT BE ISSUED. IMS/VS IS UNDERGOING A CHECKPOINT FREEZE.
MK4CS10	3	UNEXPECTED DL/I STATUS CODE ** RETURNED FROM **** CALL WHEN REPOSITIONING FILE DD/DTF NAME ********.	IN ATTEMPTING TO REPOSITION A DATABASE RECORD THE APPLICATION RECEIVED AN ERROR STATUS CODE. THE USER SHOULD CONSULT THE IMS MESSAGE AND CODES MANUAL FOR AN EXPLANATION OF THE ERROR. IF A MEMORY DUMP IS REQUESTED (VIA THE SYSUDUMP DD STATEMENT) REGISTER 7 WILL CONTAIN THE ADDRESS OF THE DL/I PARAMETER LIST.
MK4CS11	5	NO ROOT KEY IN RECORD.	WHEN BUILDING AN SSA FOR REPOSITIONING A DATABASE, NO ROOT KEY FIELD COULD BE FOUND IN THE ROOT SEGMENT.
MK4CS12	0	RESTART AT CHECKPOINT NUMBER ********. MASTER FILE RECORD KEY AT TIME OF CHECKPOINT FOLLOWS.	THE ID OF THE CHECKPOINT AT WHICH RESTART WAS REQUESTED IS LISTED ALONG WITH THE KEY OF THE MASTER FILE RECORD AT THE TIME THE CHECKPOINT WAS TAKEN.
MK4CS13	1	CHECKPOINT ID OVERFLOW HAS OCCURRED -- CHECKPOINTS WILL CEASE.	THE MAXIMUM NUMBER OF CHECKPOINTS THAT COULD BE TAKEN WITH THE SPECIFIED CHECKPOINT ID HAD BEEN TAKEN. FURTHER CHECKPOINTS COULD NOT HAVE BEEN IDENTIFIED WITH A UNIQUE ID. THE MAXIMUM NUMBER OF CHECKPOINTS DEPENDS ON THE LENGTH OF THE USER SPECIFIED ID E.G. AN ID OF 7 CHARACTERS LEAVES 1 AVAILABLE DIGIT POSITION WHICH ALLOWS A MAXIMUM OF 9 CHECKPOINTS.
MK4CS14	5	AN INCOMPATIBLE PROGRAM CHANGE HAS BEEN DETECTED DURING RESTART.	A PROGRAM CHANGE WAS MADE SINCE THE CHECKPOINT WAS TAKEN WHICH MAKES IT IMPOSSIBLE TO CONTINUE WITH THE RESTART. CORRECT THE PROGRAM SO THAT THE DATA DEFINITIONS ARE CONSISTENT WITH THE VERSION OF THE PROGRAM IN USE AT THE TIME THE CHECKPOINT WAS TAKEN AND TRY THE RESTART AGAIN.
MK4CS15	9	AN INTERNAL PROGRAM ERROR IN THE CHECKPOINT ROUTINE HAS OCCURRED.	THE CHECKPOINT ROUTINE DETECTED AN INTERNAL ERROR AND THE RUN WAS TERMINATED WITH ABEND CODE 10. CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CT02	1	REQUEST ******** CONTAINS COMMENTS ONLY.	THE REQUEST CONTAINED ONLY IR/ER AND AA STATEMENTS. THE REQUEST WAS INVALIDATED.
MK4CT03	3	REQUEST ******** HAS BOTH IR AND ER STATEMENTS.	BOTH IR AND ER STATEMENTS WERE IN THE REQUEST. ONE OR THE OTHER, BUT NOT BOTH, MAY BE USED.
MK4CT04	3	REQUEST ******** CONTAINS IR/ER STATEMENTS ONLY.	THE REQUEST HAD IR AND/OR ER STATEMENT(S) ONLY.
MK4CT05	1	REQUEST ******** DOES NOT CONTAIN AN IR/ER STATEMENT.	THE REQUEST DID NOT CONTAIN AN IR OR ER STATEMENT. ALL ER DEFAULTS WERE ASSUMED.

Code	Type	Message	Explanation
MK4CT06	1	REQUEST ******** CONTAINS COMMENTS AND TEMPORARY FIELDS ONLY.	THE REQUEST CONTAINS ONLY IR/ER, TF, AND AA STATEMENTS. THIS REQUEST IS ONLY VALID FOR THE PURPOSE OF INITIALIZING AND RE-INITIALIZING TEMPORARY FIELDS.
MK4CT07	3	REQUEST ******** REPORT * CONTAINS EN, PN, TN, JN, KN, OR FN STATEMENTS, BUT NO RN STATEMENTS.	THE SPECIFIED REPORT AND REQUEST DID NOT CONTAIN ANY RN STATEMENTS. THE EXISTENCE OF RN STATEMENTS WAS IMPLIED BY THE PRESENCE OF EN, PN, TN, JN, KN, OR FN STATEMENTS.
MK4CT08	3	A FORMATTED OR FORMATTED SECTIONAL REPORT MAY NOT BE A GRAPH REPORT.	JN/KN AND FN STATEMENTS WERE SPECIFIED IN THE SAME REPORT. A GRAPH IS NOT ALLOWED IN A FORMATTED TYPE REPORT. THE REQUEST WAS INVALIDATED.
MK4CT09	3	REQUEST ******** REPORT * HAS TN AND FN STATEMENTS. REQUEST CANCELLED.	TN AND FN STATEMENTS MAY NOT BE SUPPLIED FOR THE SAME REPORT BECAUSE FREE FORM REPORT TITLES ARE SPECIFIED ON FN STATEMENTS RATHER THAN TN STATEMENTS. THE REMAINING STATEMENTS IN THE REQUEST WERE NOT DECODED. DECODING RESUMED WITH THE NEXT REQUEST.
MK4CT10	3	REQUEST ******** REPORT * HAS JN/KN AND FN STATEMENTS. REQUEST CANCELLED.	JN/KN AND FN STATEMENTS MAY NOT BE SUPPLIED IN THE SAME REPORT BECAUSE A GRAPH REPORT CANNOT BE A FORMATTED REPORT. THE REMAINING STATEMENTS IN THE REQUEST WERE NOT DECODED. DECODING RESUMED WITH THE NEXT REQUEST.
MK4CT11	3	REQUEST ******** REPORT * HAS JN STATEMENTS, BUT THE GRAPHING CAPABILITY IS NOT IN THE SYSTEM.	JN STATEMENTS WERE PRESENT IN THE REPORT, BUT THE GRAPHING CAPABILITY WAS NOT PRESENT IN THE SYSTEM. THE JN STATEMENTS WERE IGNORED AND THE REQUEST WAS INVALIDATED.
MK4CT12	3	REQUEST ******** REPORT * HAS KN STATEMENTS, BUT THE GRAPHING CAPABILITY IS NOT IN THE SYSTEM.	KN STATEMENTS WERE PRESENT IN THE REPORT, BUT THE GRAPHING CAPABILITY WAS NOT PRESENT IN THE SYSTEM. THE KN STATEMENTS WERE IGNORED AND THE REQUEST WAS INVALIDATED.
MK4CT13	3	QN STATEMENT FOR EXTENSION *** HAS NO CORRESPONDING RN STATEMENT SPECIFIED.	A QN STATEMENT WAS SPECIFIED WITH AN EXTENSION CODE WHICH COULD NOT BE MATCHED TO AN RN STATEMENT OR THE QN EXTENSION CODE SPECIFIED WAS A DUPLICATE.
MK4CT14	3	THE EXTENSION CODE IS A REQUIRED ENTRY ON THE QN STATEMENT.	A QN STATEMENT WAS SPECIFIED WHICH DOES NOT CONTAIN AN EXTENSION CODE. THE EXTENSION CODE IS A REQUIRED ENTRY.
MK4CT15	3	ERRORS IN ABOVE ASL CODE SET. NO RUNTIME CODE WAS GENERATED FOR THE STATEMENTS.	ONE OR MORE ERRORS WERE DETECTED DURING TRANSLATION OF THE ASL STATEMENTS. THE ASSOCIATED STATEMENT FUNCTIONS WILL BE IGNORED.

Code	Type	Message	Explanation
MK4CT16	3	REPORT MANAGER PROCEDURES ARE NOT ALLOWED IN A MAPPING DECODE PROCESSING RUN.	REPORT MANAGER PROCEDURES CAN ONLY BE INPUT TO STANDARD PROCESSING RUNS. THEY ARE NOT ALLOWED IN MAPPING DECODE PROCESSING RUNS AND CANNOT BE CATALOGED IN A MAPPING REQUEST GROUP.
MK4CT17	3	REPORT MANAGER PROCEDURES CAN ONLY BE PROCESSED IN ENVIRONMENTS THAT SUPPORT 31-BIT ADDRESSING MODE.	REPORT MANAGER PROCEDURES CAN ONLY BE PROCESSED WHEN THE OPERATING ENVIRONMENT SUPPORTS 31-BIT ADDRESSING MODE. SOME OF THE REPORT MANAGER PROCESSING ROUTINES AND WORKING STORAGE USE MEMORY FROM ABOVE THE LINE (31-BIT ADDRESSING MODE).
MK4CT18	3	REPORT MANAGER PROCEDURES MUST CONTAIN ONLY ASL PROCEDURE STATEMENTS, NOT REQUEST STATEMENTS.	REPORT MANAGER PROCEDURES CAN ONLY CONTAIN ASL PROCEDURE STATEMENTS THAT SPECIFY REPORT MANAGER OPERATIONS. THE FIRST STATEMENT FOLLOWING THE REQUEST HEADER STATEMENT WAS NOT THE START OF AN ASL PROCEDURE.
MK4CT19	3	REPORT MANAGER PROCEDURES CAN ONLY CONTAIN ASL STATEMENTS THAT SPECIFY REPORT MANAGER OPERATIONS.	REPORT MANAGER PROCEDURES CAN ONLY CONTAIN ASL PROCEDURE STATEMENTS THAT SPECIFY REPORT MANAGER OPERATIONS. ASL PROCEDURE STATEMENTS THAT SPECIFY NON REPORT MANAGER OPERATIONS WERE ENCOUNTERED.
MK4CT20	3	ONLY ONE REPORT MANAGER PROCEDURE IS ALLOWED IN A PROCESSING RUN.	THERE CAN ONLY BE ONE REPORT MANAGER PROCEDURE IN A PROCESSING RUN. A SECOND OR SUBSEQUENT REPORT MANAGER REQUEST TYPE WAS ENCOUNTERED.
MK4CT21	0	REPORT MANAGER PROCEDURE, ONLY REQUEST NAME AND TYPE ARE USED AND ALL OTHER ENTRIES ARE IGNORED.	ONLY THE REQUEST NAME AND TYPE FROM THE REQUEST HEADER STATEMENT ARE USED FOR REPORT MANAGER PROCEDURES. ALL OTHER ENTRIES IN THE REQUEST HEADER STATEMENT ARE IGNORED.
MK4CT22	3	REPORT MANAGER PROCEDURE CONTAINS ERRORS AND IS INVALID, THE RUN WILL BE TERMINATED AFTER DECODE.	WHEN A REPORT MANAGER PROCEDURE CONTAINS ERRORS THAT INVALIDATE THE REQUEST, THE RUN WILL BE TERMINATED AFTER DECODE IS COMPLETED. PROCESSING IS BYPASSED DUE TO THE ERRORS.
MK4CU00	3	TOTAL CUM OR AVG SUMMARIES ARE NOT ALLOWED ON FIELD ******** SINCE ITS LENGTH EXCEEDS 15.	TOTAL CUM OR AVG SUMMARIES ARE NOT ALLOWED ON FIELDS WHOSE LENGTH EXCEEDS 15 BYTES.
MK4CV00	6	NO MORE MAIN STORAGE AVAILABLE FOR TABLES/BUFFER/INTERNAL ARRAYS.	MAIN STORAGE REQUIREMENTS HAVE EXCEEDED AVAILABILITY.
MK4CV01	6	A TEMPORARY RESTRICTION HAS BEEN EXCEEDED. REFER TO SYSTEM MODIFICATION NUMBER ********.	A DOCUMENTED RESTRICTION HAS BEEN EXCEEDED. THE SPECIFIED SYSTEM MODIFICATION WILL PROVIDE AN EXPLANATION OF THE PROBLEM.
MK4CV02	5	AN IMPRECISE INTERRUPT HAS OCCURRED. THE RUN WILL BE TERMINATED.	AN IMPRECISE INTERRUPT DUE TO DATA ERRORS AND/OR FIELD OVERFLOW WAS DETECTED.

Code	Type	Message	Explanation
MK4CV03	9	AN UNEXPECTED INTERRUPT HAS OCCURRED. THE PSW IS ******** ********. REGISTERS FOLLOW.	AN UNEXPECTED PROGRAM CHECK OCCURRED DURING PROCESSING. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CV04	9	SM PATCH **** IS MISSING.	A SERIOUS ERROR INVOLVING SYSTEM MODIFICATION INSTALLATION HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CV05	5	AN INTERRUPT HAS OCCURRED IN USER CODE. THE PSW IS ******** ********. REGISTERS FOLLOW.	A PROGRAM CHECK OCCURRED IN A USER ROUTINE, SUCH AS AN OWN CODE, USER I/O, OR GSI-INVOKED ROUTINE. THE PSW AND REGISTERS AT THE TIME THE PROGRAM CHECK OCCURRED ARE SHOWN.
MK4CV06	9	AN ERROR HAS OCCURRED DURING M4COM SERVICE ROUTINE PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CV07	5	JOB TERMINATED DUE TO SERIOUS ERROR(S).	ONE OR MORE SERIOUS ERRORS CAUSED THE JOB TO BE TERMINATED. EITHER A TYPE 9 ERROR MESSAGE OCCURRED OR A TYPE 4 OR GREATER WITH AN RP-#DUMP STATEMENT.
MK4CX00	9	AN ERROR HAS OCCURRED DURING CODE COMPILATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CZ00	5	FIRST STATEMENT OF INPUT IS NOT A RUN CONTROL STATEMENT.	THE RC STATEMENT IS NOT THE FIRST STATEMENT IN THE M4INPUT FILE.
MK4CZ01	1	** STATEMENT ILLEGAL IN THIS RUN. STATEMENT IGNORED.	AN RF, RG, OC, OR CP STATEMENT WAS SUPPLIED IN A DEFINITION MAINTENANCE RUN, OR A STATEMENT TYPE OTHER THAN RC, RP, OR CP WAS SUPPLIED IN A REPORT RUN. THE STATEMENT IS PRINTED UNFORMATTED AND IGNORED.
MK4CZ02	3	NO FILE MAINTENANCE OR REQUESTS SPECIFIED.	THE USER HAS IMPLIED, WITH AN ENTRY ON THE RC STATEMENT, THAT THE RUN IS OTHER THAN DEFINITION MAINTENANCE OR REPORT RUN, BUT THERE ARE NO REQUEST STATEMENTS OR NO TRANSACTION APPLICATION HAS BEEN SPECIFIED.
MK4CZ03	5	CT AND IT STATEMENTS MUST FOLLOW THE RUN CONTROL SET. CT STATEMENTS MUST PRECEDE IT STATEMENTS.	CATALOG MAINTENANCE STATEMENTS MUST FOLLOW ALL RUN CONTROL STATEMENTS (RC, RF, RP, RG, OC, CP), AND PRECEDE ALL REQUEST STATEMENTS IN A RUN.
MK4CZ04	3	OWN CODE HOOK 10 REQUESTS BOTH I/O AND I/O ERROR CONTROL. THEY ARE MUTUALLY EXCLUSIVE.	INPUT/OUTPUT ERROR CONTROL CAN ONLY BE PASSED TO THE USER WHEN THE SYSTEM IS DOING ITS OWN I/O. THE USER MAY CONTROL SUCH ERRORS BY MAKING THE APPROPRIATE DTF/DCB CHANGES WHEN PERFORMING HIS OWN I/O.
MK4CZ05	3	OWN CODE I/O CONTROL AND NO SORT WERE BOTH SPECIFIED. THIS IS ILLEGAL.	THE USER HAS REQUESTED I/O CONTROL VIA OWN CODE HOOK 10, AND HAS SPECIFIED Y FOR SORT CONTROL ON THE RUN CONTROL CARD. THIS IS NOT ALLOWED.

Code	Type	Message	Explanation
MK4CZ06	5	SECOND RC STMT READ -- STEP TERMINATED.	A SECOND RC STATEMENT HAS APPEARED IN THE SAME JOB STEP. THE STEP IS CANCELLED.
MK4CZ07	5	THE M4PARAMS PROVIDED IS INCOMPATIBLE WITH THIS RELEASE OF THE SYSTEM.	THE RELEASE NUMBER ENTERED INTO THE SYSTEM BY THE INSTALLATION PARAMETER MODULE (M4PARAMS) IS INCOMPATIBLE WITH THIS RELEASE.
MK4CZ08	5	INVALID REPORT FILE.	INPUT FILE FOR THE REPORT PHASE IS NOT A REPORT FILE COMPATIBLE WITH THIS VERSION.
MK4CZ09	1	THE CHECKPOINT CAPABILITY IS NOT IN THIS SYSTEM. CP STATEMENT IGNORED.	THE USER SUPPLIED A CP STATEMENT BUT THE CHECKPOINT CAPABILITY WAS NOT PRESENT IN THE SYSTEM. THE CP STATEMENT WAS THEREFORE IGNORED.
MK4CZ10	5	THE M4PARAMS PROVIDED HAS ONE OR MORE INVALID PARAMETERS.	THE USER INCORRECTLY SPECIFIED ONE OR MORE PARAMETERS IN M4PARAMS. REVIEW M4PARAMS AND CORRECT THE ERROR(S).
MK4CZ11	5	INSUFFICIENT STORAGE AVAILABLE TO FREE REQUESTED STORAGE. RUN TERMINATED.	THE USER, VIA THE MINCORE PARAMETER IN M4PARAMS, REQUESTED THAT A QUANTITY OF VIRTUAL STORAGE BE RELEASED FOR USER USE DURING THE PROCESSING STEP. THERE WAS INSUFFICIENT VIRTUAL STORAGE AVAILABLE TO SATISFY THIS REQUEST. EITHER INCREASE THE STORAGE AVAILABLE OR DECREASE THE MINCORE PARAMETER, AND RERUN THE JOB.
MK4CZ12	0	ACTIVE OWN CODE HOOKS ARE - ** ** ** ** ** **.	A LIST OF OWN CODE HOOK NUMBERS IS PROVIDED. THE LIST IS COMPRISED OF OWN CODE HOOKS WHICH ARE ACTIVE AT THE TIME THE MESSAGE IS ISSUED.
MK4CZ16	5	FILE COMMAND NOT GIVEN FOR THE LIBRARY.	NO FILE COMMAND WAS ISSUED FOR M4LIB IN A DICTIONARY MAINTENANCE OR PROCESSING RUN.
MK4CZ18	9	AN ERROR HAS OCCURRED DURING RUN CONTROL - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4CZ19	3	ILLEGAL RECORD SIZE OVERRIDE ON DD STATEMENT FOR AUTOMATIC SUBFILE DEFINITION SUBFILE.	THE RECORD SIZE OF THE SUBFILE THAT WAS TO RECEIVE THE AUTOMATIC SUBFILE DEFINITION OUTPUT WAS OVERRIDDEN WITH A DD STATEMENT. THE RECORD SIZE MUST BE 80; ONLY THE BLOCKSIZE MAY BE OVERRIDDEN.
MK4CZ21	6	INSUFFICIENT STORAGE IS AVAILABLE.	WORKING STORAGE WAS TOO SMALL TO COMPLETE RUN INITIALIZATION. THE USER SHOULD ALLOCATE MORE MAIN STORAGE TO THE PARTITION.
MK4CZ22	3	EXPLICIT RP STATEMENT TAPE DISPOSITION FOR FILE ******** HAS NO CORRESPONDING ASSIGNMENT.	AN ASSIGNMENT MUST EXIST FOR A FILE WHOSE NAME IS EXPLICITLY GIVEN AS THE PARAMETER VALUE OF A TAPE DISPOSITION RP STATEMENT.
MK4CZ23	3	GET AND PUT OWN CODE I/O CONTROL MUST BOTH BE SPECIFIED IF EITHER HAS BEEN SPECIFIED.	OWN CODE GETS AND PUTS (HOOKS 24 AND 25) MUST BOTH BE SPECIFIED IF EITHER ONE HAS BEEN SPECIFIED FOR A FULLY COMPILED APPLICATION.

Code	Type	Message	Explanation
MK4CZ24	3	OWN CODE I/O CONTROL IS MUTUALLY EXCLUSIVE WITH OWN CODE I/O ERROR CONTROL.	WHEN OWN CODE I/O (HOOKS 24 AND 25) HAS BEEN SPECIFIED FOR A FULLY COMPILED APPLICATION MODULE, OWN CODE I/O ERROR CONTROL (HOOK 95) CANNOT ALSO BE SPECIFIED FOR THAT MODULE.
MK4CZ25	3	END OF PROCESSING HOOK IS REQUIRED BUT HAS NOT BEEN SPECIFIED.	IF OWN CODE I/O CONTROL OR OWN CODE I/O ERROR CONTROL HAS BEEN SPECIFIED, HOOK 67 (END OF PROCESSING PHASE HOOK) MUST ALSO BE SPECIFIED.
MK4CZ26	3	OWN CODE OPERATOR PROCESSING IS REQUIRED BUT HAS NOT BEEN SPECIFIED.	THE PRESENCE OF A COMPILATION HOOK TO VALIDATE OWN CODE OPERATORS ON PR STATEMENTS (HOOK 50) IMPLIES THE NEED FOR A HOOK IN THE APPLICATION MODULE TO PROCESS ANY OWN CODE OPERATORS ENCOUNTERED (HOOK 74). HOOK 50 WAS SPECIFIED BUT HOOK 74 WAS NOT.
MK4CZ27	1	INVALID OWN CODE STORAGE REQUEST.	STORAGE WAS REQUESTED VIA OWN CODE HOOK 51. HOWEVER, THE AMOUNT REQUESTED, AS RETURNED IN REGISTER 15, WAS INVALID.
MK4CZ28	1	RUN NAME ******** DOES NOT CORRESPOND WITH RC RUN NAME.	THE RUN NAME ON THE RF, RP, RG, OC, OR CP STATEMENT IS NOT THE SAME AS THE RUN NAME ON THE RUN CONTROL STATEMENT.
MK4CZ29	1	STMT TYPE ** IS NOT VALID IN THIS SYSTEM. THE STATEMENT WILL BE IGNORED.	THE SPECIFIED STATEMENT TYPE IS NOT VALID IN THIS VERSION.
MK4CZ30	1	NULL DEFINITION MAINTENANCE RUN	THE RC STATEMENT INDICATES A DEFINITION MAINTENANCE RUN BUT NO USER STATEMENT FOLLOWS.
MK4CZ31	1	DD OVERRIDES TO M4LIST ARE INCOMPATIBLE AND ARE IGNORED.	THE RECORD FORMAT -RECFM- OR THE RECORD LENGTH -LRECL- SPECIFIED ON THE DCB PARAMETER ARE NOT COMPATIBLE WITH M4LIST. AN M MACHINE CONTROL CHARACTER WILL BE REPLACED BY THE ASA CONTROL CHARACTER A. A RECORD LENGTH OF LESS THAN 133 (IN LRECL) WILL BE REPLACED BY 133.
MK4CZ32	5	LOGICAL UNIT FOR FILE ******** IS NOT LEGALLY ASSIGNED.	A DEVICE IS BEING USED WHICH IS NOT SUPPORTED OR THE FILE (DTF) NAME SPECIFIED IS NOT ASSIGNED TO A DEVICE. CORRECT THE JCL AND RESUBMIT.
MK4CZ33	5	NO DD STATEMENT PROVIDED FOR THE LIBRARY.	NO DD STATEMENT WAS PROVIDED FOR M4LIB IN A DEFINITION MAINTENANCE OR PROCESSING RUN.
MK4CZ34	0	ALTERNATE LIBRARIES WILL BE SEARCHED IF NECESSARY.	ALTERNATE LIBRARIES ARE AVAILABLE FOR RETRIEVAL OF LIBRARY ITEMS. MESSAGE CA02 INDICATES ITEMS THAT ARE RETRIEVED FROM AN ALTERNATE LIBRARY.

Code	Type	Message	Explanation
MK4CZ35	3	NO SCREEN CONTROL SPECIFIED.	THE USER INDICATED AN APPLICATION GENERATION RUN ON THE RC STATEMENT, BUT NO SCREEN CONTROL STATEMENTS WERE SUPPLIED. SCREEN CONTROL STATEMENTS MUST BE SUPPLIED IN AN APPLICATION GENERATION RUN.
MK4CZ36	3	CHECKPOINT CANNOT BE USED WHEN MAPPED FILES ARE IN THE RUN.	CHECKPOINT WAS SPECIFIED AND AT LEAST ONE MAPPED FILE WAS SPECIFIED. CHECKPOINT IS INCOMPATIBLE WITH MAPPED FILES.
MK4CZ37	1	SPEED OPTIMIZATION WITH MAXIMUM LEVEL OF COMPILATION WILL BE USED.	A PROCESSING RUN SPECIFIED STORAGE OPTIMIZATION, BUT CONTAINED ONE OF THE FOLLOWING CONDITIONS; A MAPPED FILE, AN UPDATE IN PLACE SQL OLD MASTER FILE, A FILE DEFINITION WITH MORE THAN 99 DEFINED SEGMENTS. STORAGE OPTIMIZATION IS NOT COMPATIBLE WITH THESE CONDITIONS AND WILL BE IGNORED. SPEED OPTIMIZATION WILL BE USED INSTEAD.
MK4CZ38	1	ALTERNATE LIBRARY MODE INDICATED. THIS CT STATEMENT IS IGNORED.	A CT STATEMENT WAS ENCOUNTERED AFTER THE ALTERNATE LIBRARY MODE WAS SPECIFIED, AND IS IGNORED. TWO OR MORE RP-MULTILIB STATEMENTS SET THE ALTERNATE LIBRARY MODE WHICH IS LIBRARY RETRIEVAL-ONLY. ALL SUBSEQUENT SPECIFICATIONS FOR LIBRARY UPDATES ARE IGNORED.
MK4CZ39	3	A BMP IMS RUN MUST HAVE AN M4OLD FILE.	ALL BMP IMS RUNS MUST HAVE AN M4OLD FILE TO DO CHECKPOINT CALLS.
MK4CZ40	1	THE USER MUST REPOSITION A USER I/O FILE WHEN TAKING IMS CHECKPOINT CALLS.	IF THE USER IS DOING THEIR OWN I/O THE USER IS RESPONSIBLE FOR REPOSITIONING THE FILE AFTER AN IMS CHECKPOINT CALL.
MK4CZ43	3	A SUBFILE CANNOT BE A DL/I FILE WHEN DOING IMS CHECKPOINT CALLS.	A SUBFILE CANNOT BE A DL/I FILE WHEN DOING IMS CHECKPOINT CALLS.
MK4CZ45	1	WHEN USING A MAPPED FILE AND DOING IMS CHECKPOINT CALLS USER MUST REPOSITION THE FILE.	IF THE USER HAS MAPPED FILES THE USER IS RESPONSIBLE FOR REPOSITIONING THE FILES AFTER AN IMS CHECKPOINT CALL.
MK4CZ46	3	INSTREAM FILE DEFINITION ******** WAS ENCOUNTERED BUT IS NOT DEFINED OR CANNOT BE OVERRIDDEN.	THE FILE DEFINITION SPECIFIED WAS NOT DEFINED IN THE RUN CONTROL SET OR WAS NOT M4OLD, M4TRAN, OR M4CORD1-M4CORD9.
MK4CZ47	3	FILE DEFINITION ******** HAS BEEN PREVIOUSLY DEFINED INSTREAM. DEFINITION IS IGNORED.	THE FILE DEFINITION SPECIFIED HAS ALREADY BEEN ENCOUNTERED IN THE RUN. ONLY ONE INSTREAM DEFINITION IS ALLOWED IN A PROCESSING RUN FOR A PARTICULAR FILE.

Code	Type	Message	Explanation
MK4CZ50	9	THE COMPUTER ASSOCIATES LICENSING SOFTWARE IS NOT RUNNING ON THE SYSTEM. THE RUN IS TERMINATED.	AN ERROR OCCURRED DURING THE CHECKING OF YOUR COMPUTER ASSOCIATES SOFTWARE LICENSING FOR YOUR SYSTEM. SEE THE UNICENTER TNG FRAMEWORK FOR OS/390 ADMINISTRATION GUIDE AND THE UNICENTER TNG FRAMEWORK FOR OS/390 GETTING STARTED GUIDE FOR DETAILED INSTRUCTIONS OF THESE SERVICES.
MK4CZ51	9	AN UNEXPECTED RETURN CODE OF ******** WAS RECEIVED FROM MODULE ********. THE RUN IS TERMINATED.	AN ERROR OCCURRED DURING THE COMPUTER ASSOCIATES SOFTWARE LICENSING CHECKS. PLEASE CONTACT TECHNICAL SUPPORT.
MK4CZ52	9	CDLOAD ERROR **** FOR PHASE ********.	AN ERROR OCCURRED WHILE LOADING A PHASE. THE CDLOAD ERROR CODES TO NOTICE ARE, 8 AND 12, MEANING GETVIS SIZE ERROR, 20 MEANS THE PHASE WAS NOT FOUND IN A SUBLIBRARY.
MK4DA00	9	AN ERROR HAS OCCURRED DURING REPORT COMMAND LANGUAGE GENERATION- ********.	AN INTERNAL ERROR HAS OCCURRED. CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4DC01	9	AN ERROR HAS OCCURRED DURING DCB PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4DC02	5	DD STMT NOT PROVIDED FOR ********.	THE USER REQUESTED A CERTAIN FILE ON AN RC OR RF STATEMENT, BUT DID NOT SUPPLY A DD STATEMENT FOR THE FILE.
MK4DC03	1	LRECL DISCREPANCY ******** -- LRECL OF ***** FROM DD/HEADER LABEL USED.	THE LOGICAL RECORD LENGTH SPECIFIED ON THE DD STATEMENT (OR IN THE HEADER LABEL IF AN INPUT FILE) IS DIFFERENT FROM THE RECORD SIZE SPECIFIED IN THE FD OR TD STATEMENTS (OR IMPLICITLY SPECIFIED IN THE RN STATEMENTS FOR A SUBFILE).
MK4DC04	5	******** BLKSIZE NOT INTEGRAL MULTIPLE OF LRECL OR BLKSIZE EXCEEDS 32,760.	THE BLKSIZE SPECIFIED IN THE DCB PARAMETER OF A DD STATEMENT FOR AN F OR I FORMAT FILE WAS NOT AN INTEGRAL MULTIPLE OF LRECL, OR EXCEEDED THE SYSTEM LIMITATION OF 32,760 BYTES.
MK4DC05	5	DD/HEADER LABEL RECFM DOES NOT MATCH RECORD FORMAT IN FILE DEFINITION OR ON EN STMT FOR ********.	THE RECORD FORMAT (RECFM) IN THE DCB PARAMETER OF A DD STATEMENT (OR IN THE HEADER LABEL OF A FILE) DIFFERS FROM THE SPECIFICATION IN THE FILE DEFINITION OR ON THE EN STATEMENT.
MK4DC06	5	DEVICE TYPE FOR ******** IS INCOMPATIBLE WITH RECORD FORMAT, BLOCKSIZE, OR WITH UPDATE-IN-PLACE.	AN UPDATE-IN-PLACE OR ISAM FILE HAS NOT BEEN ASSIGNED TO A DIRECT ACCESS DEVICE; OR THE BLOCKSIZE EXCEEDS THE MAXIMUM FOR THE DEVICE WITHOUT TRACK OVERFLOW BEING SPECIFIED WHERE PERMITTED.

Code	Type	Message	Explanation
MK4DC07	5	LRECL DISCREPANCY ******** -- LRECL IS GREATER THAN BLOCKSIZE***	LRECL SPECIFIED BY DCB PARAMETER OF DD CARD IS GREATER THAN THE BLOCKSIZE-4 FOR VARIABLE RECORD OR GREATER THAN THE BLOCKSIZE FOR ALL OTHERS.
MK4DC08	5	NO MORE MAIN STORAGE AVAILABLE FOR TABLES/BUFFERS.	MAIN STORAGE REQUIREMENTS HAVE EXCEEDED AVAILABILITY IN ATTEMPTING TO OBTAIN MAIN STORAGE FOR A DCB OR BUFFER.
MK4DC09	5	DD/HEADER LABEL KEY LENGTH AND/OR LOCATION DOES NOT MATCH THE FILE DEFINITION FOR ********.	THE KEY LENGTH AND/OR THE KEY LOCATION IN THE DCB PARAMETER OF A DD CARD (OR IN THE HEADER LABEL OF AN ISAM FILE) DIFFERS FROM THE SPECIFICATION IN THE FILE DEFINITION.
MK4DC10	5	LRECL DISCREPANCY ******** - LRECL OF ***** FROM DD/HEADER LABEL SHOULD BE INCREASED TO *****.	THE LRECL FOR THE FILE MAY NOT BE TRUNCATED THRU JCL TO A SIZE SMALLER THAN THAT PREVIOUSLY ESTABLISHED (A SUBFILE BASED ON RN STATEMENTS OR AN EN STATEMENT IF ENTIRE RECORD OUTPUT OR NEW MASTER IF FIXED FORMAT AND LESS THAN OLD MASTER).
MK4DC11	1	RECORD FORMAT SPECIFICATION OF U IGNORED FOR FILE ********.	WHEN THE DCB WAS OPENED FOR THE INDICATED FILE THE SYSTEM FILLED IN AN UNEXPECTED RECORD FORMAT OF 'U'. THIS FILL-IN WILL HAPPEN IN SOME VERSIONS OF THE OPERATING SYSTEM WHEN PROCESSING NEW DATA SETS OR UNLABELED-TAPE DATA SETS WHEN DCB PARAMETERS ARE NOT GIVEN IN THE JCL. THE UNEXPECTED RECORD FORMAT IS IGNORED AND PROCESSING CONTINUES.
MK4DC12	5	DD DUMMY NOT PERMITTED. ******** IS AN ISAM FILE.	THE USER ASSIGNED DD DUMMY TO A FILE SPECIFIED ON AN RC OR RF STATEMENT. THE FILE IS DEFINED AS ISAM WHICH DOES NOT PERMIT A DUMMY ASSIGNMENT.
MK4DC13	5	CARRIAGE CONTROL FOR ******** IS INCOMPATIBLE. MACHINE AND ASA CHARACTERS ARE MUTUALLY EXCLUSIVE.	THE RECORD FORMAT (RECFM) IN THE DCB PARAMETER OF A DD STATEMENT HAS AN A AND M REPRESENTING ASA AND MACHINE CHARACTERS. THESE ARE MUTUALLY EXCLUSIVE.
MK4DC14	1	LRECL DISCREPANCY ******** -- LRECL OF ***** FROM DD/HEADER LABEL USED. ABEND POSSIBLE.	UNPREDICTABLE RESULTS MAY OCCUR (SINCE THE DD/HEADER RECORD SIZE IS SMALLER THAN THE RECORD SIZE SPECIFIED IN THE TD OR FD STATEMENT) IF FIELDS ARE REFERENCED BEYOND THE SMALLER RECORD LENGTH IN TRANSACTION PROCESSING.
MK4DC15	0	FOR THIS REPORT THE ALTERNATE M4LIST FILE IS ********.	THE ALTERNATE M4LIST FILE NAME FOR THIS REPORT.
MK4DC16	5	FILE ******** RECORD FORMAT IS NOT VBS.	AT DCB OPEN THE RECORD FORMAT WAS OTHER THAN X'58', VARIABLE BLOCKED SPANNED. AS THE FD RECFM WAS V AND THE BUFFER WAS NNNK, THE RECFM MUST BE VBS.

Code	Type	Message	Explanation
MK4DC17	5	FILE ******** MUST BE DASD OR TAPE.	AT DCB OPEN THE FILE DEVICE TYPE WAS CHECKED AND FOUND NOT TO BE DISK OR TAPE.
MK4DC18	5	FILE ******** MUST BE ON OS/390 SYSTEM.	AT DCB CREATION, THE SYSTEM TYPE WAS CHECKED AND FOUND NOT TO BE OS/390.
MK4DC19	5	FILE ******** UPDATE-IN-PLACE NOT ALLOWED.	RECFM = V AND BUFFER = NNNK AND UPDATE-IN-PLACE WAS SPECIFIED. THIS IS NOT ALLOWED.
MK4DC20	1	THE LRECL OF ***** FROM THE DD STATEMENT FOR ******** IS TOO SMALL. IT IS INCREASED TO *****.	THE LRECL SPECIFIED ON THE DD STATEMENT FOR THE REPORT SUMMARY FILE WAS SMALLER THAN THE RECORD LENGTH COMPUTED BY THE SYSTEM FOR THE FILE. THE LRECL WAS INCREASED TO THE VALUE COMPUTED BY THE SYSTEM. THE VALUE IS ALSO PRINTED IN THE MK4TY14 MESSAGE DURING REQUEST DECODING.
MK4DD00	3	REPORT FILE SORT KEY LENGTH EXCEEDS MAXIMUM ACCEPTABLE.	IN SPECIFYING THE SORT SEQUENCE, THE TOTAL LENGTH OF THE SORT KEY FIELDS EXCEEDED THE MAXIMUM ACCEPTABLE LENGTH OF 245 BYTES. THE AGGREGATE LENGTH OF THE SORT KEY FIELD IS COMPUTED AS THE SUM OF FIELD LENGTHS FOR ALL SORT KEYS. THIS MUST NOT EXCEED 245.
MK4DF00	9	AN ERROR HAS OCCURRED DURING DECODE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4DF01	3	M4OLD MUST BE A DL/I FILE IN A BMP RUN.	IN ALL BMP RUNS M4OLD MUST BE A DL/I FILE IF CHECKPOINTS ARE BEING TAKEN.
MK4DI00	3	ILLEGAL QUALIFIER *.	THE QUALIFIER IS A CHARACTER OTHER THAN THE ACCEPTED QUALIFIERS, OR THE FILE WHOSE QUALIFIER IS SHOWN IS NOT AVAILABLE IN THE CURRENT TYPE OF REQUEST.
MK4DI01	1	HEXADECIMAL VALUE OF NON-STANDARD QUALIFIER IS **. * WILL BE ASSUMED.	THE QUALIFIER IS ONE OF THE ACCEPTABLE KEYPUNCH ALTERNATIVES. A STANDARD QUALIFIER WILL BE ASSUMED.
MK4DI02	0	DEFINITION OF TEMPORARY FIELD ******** – FORMAT * LENGTH *** DECIMALS * EDIT LENGTH *** **********	A TEMPORARY FIELD IS ENCOUNTERED WHICH WAS NOT PREVIOUSLY DEFINED. THE DEFAULT CONDITIONS ARE SHOWN.

Code	Type	Message	Explanation
MK4DI04	3	FIELD ******** HAS NOT BEEN DEFINED WITH QUALIFIER *.	THIS MESSAGE OCCURS WHEN THE FIELD NAME-QUALIFIER COMBINATION HAS NOT BEEN PREVIOUSLY DEFINED. WHEN THE MESSAGE IS ISSUED FOR A FILE RECORD COUNT FLAG, IT IS BECAUSE THE FILE BEING REFERENCED BY THE FLAG HAS NOT BEEN DEFINED IN THE APPLICATION. IF THE FIELD REFERS TO AN AUTOMATIC TABLE LOOKUP RESULT FIELD, THEN THE ASSOCIATED TABLE WAS NOT FOUND WHEN THE FILE DEFINITION WAS RETRIEVED. MESSAGE MK4RT01 WOULD HAVE BEEN ISSUED FOLLOWING THE RUN CONTROL STATEMENTS.
MK4DI05	3	ILLEGAL TEMPORARY FIELD NAME ********.	THE TEMPORARY FIELD NAME IS NOT A VALID NAME.
MK4DI06	3	TEMPORARY FIELD ******** IS INVALID.	THE FIELD REFERENCED WAS PREVIOUSLY DEFINED ON A TF STATEMENT. HOWEVER, THIS DEFINITION WAS IN ERROR. ALL REFERENCES TO THIS TEMPORARY FIELD ARE REFERENCES TO AN INVALID FIELD.
MK4DI07	0	DEFINITION OF TEMPORARY FIELD ******** – FORMAT * MAXIMUM LENGTH **** EDIT LENGTH ***.	AN IMPLICIT VARIABLE TEMPORARY FIELD HAS BEEN DEFINED WITH THE SPECIFIED LENGTH.
MK4DI08	3	INVALID REFERENCE TO COORDINATED FILE WITH QUALIFIER *. ONLY ICF OR REQUEST READ FILES ALLOWED.	THE COORDINATED FILE THAT IS BEING REFERENCED IS NOT AN ICF OR REQUEST READ COORDINATED FILE. SEQUENTIAL COORDINATED FILES MAY NOT BE REFERENCED IN REQUEST TYPES E, 0, 1, 2, 4, 5; THE ONLY ALLOWABLE COORDINATED FILES IN THESE REQUESTS ARE ICF AND REQUEST READ COORDINATED FILES.
MK4DI09	3	FIELD ******** HAS BEEN SPECIFIED FROM A FILE THAT DOES NOT EXIST IN THE RUN.	THIS MESSAGE OCCURS WHEN A FIELD IS REQUESTED WITHIN A FILE THAT HAS NOT BEEN SPECIFIED ON THE RC OR RF STATEMENTS.
MK4DI10	0	FIELD *.******** IS DERIVED VIA A TABLE LOOKUP FROM TABLE ******** USING ARGUMENT *.********.	THIS MESSAGE IDENTIFIES THE DETAIL INFORMATION REGARDING AUTOMATIC TABLE LOOKUP RESULT FIELDS.
MK4DL00	3	OPERATION CODE *** IS INVALID FOR DEFINITION RUNS.	THE OPERATION IS NOT DEFINED FOR DEFINITION MAINTENANCE RUNS. ONLY OPERATIONS FOR LISTING FILE, TRANSACTION, AND TABLE DEFINITIONS MAY BE ENTERED ON DEFINITION MAINTENANCE.
MK4DL01	1	CONTINUATION OF PRECEDING CT STATEMENT IS MISSING.	WHILE LOOKING FOR A CT CONTINUATION STATEMENT, ONE OF THE FOLLOWING OCCURRED: 1. THE NEXT STATEMENT IS NOT A CT STATEMENT, 2. THE OPERATION FIELD IS NOT BLANK ON THE CONTINUATION STATEMENT, AND THE OPERATION IS IGNORED, OR 3. AN END OF FILE WAS DETECTED WHILE ATTEMPTING TO READ THE CONTINUATION STATEMENT.

Code	Type	Message	Explanation
MK4DL02	3	****************** ******** IS NOT DEFINED.	A GLOSSARY HAS BEEN REQUESTED FOR A DEFINITION THAT IS NOT IN THE LIBRARY.
MK4DL03	3	THE LIBRARY DOES NOT CONTAIN ANY ******************S.	THE OPERATION CODE ON THE CT STATEMENT HAS REQUESTED A TYPE OF DEFINITION THAT IS NOT FOUND IN THE LIBRARY.
MK4DL04	1	UNNECESSARY ENTRIES FOR *** OPERATION ON CT STATEMENT.	FOR LFN, LGN, AND LTN OPERATIONS, ONLY THE OPERATION CODE SHOULD BE ENTERED ON THE CT STATEMENT. ENTRIES IN THE REQUEST GROUP NAME, NAME-1 THRU NAME-6 AND CONTINUATION FIELDS ARE UNNECESSARY AND SHOULD NOT BE MADE.
MK4DL05	1	TRANSACTION LISTING OPERATIONS ARE INVALID IN THIS SYSTEM. A LARGER SYSTEM IS REQUIRED.	A CT STATEMENT WITH AN LGN OR LGG OPERATION CODE WAS READ BY A MODEL 215/225 SYSTEM. TRANSACTION LISTING OPERATIONS CANNOT BE USED WITH THESE MODELS. A LARGER MODEL IS NECESSARY.
MK4DN00	9	AN ERROR HAS OCCURRED DURING CONCATENATION PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4DN01	5	INVALID ******* FOUND DURING CONCATENATION PROCESSING FOR ******** DATA SET NUMBER ***.	IF THE FIRST INSERT IS 'RECFM' THE RECORD FORMAT CHANGED FROM F TO V, ETC. OR FROM V/VB TO VS/VBS. IF THE FIRST INSERT IS 'LRECL' THEN (1) RECFM=F(B)(S) AND THE LRECL CHANGED; (2) RECFM=V(B)(S) OR U AND THE LRECL INCREASED; (3) RECFM=U AND LRECL IS GREATER THAN BLKSIZE; OR (4) RECFM=V(B)(S) AND LRECL IS GREATER THAN BLKSIZE - 4. IF THE FIRST INSERT IS 'BLKSIZE' THEN (1) THE BLKSIZE INCREASED OR (2) RECFM=F(B)(S) AND BLKSIZE IS NOT A MULTIPLE OF LRECL.
MK4DO00	9	AN ERROR HAS OCCURRED DURING INCORE SEGMENT OPERATOR PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4DP00	5	LOOP ACTIVE IN NEW MASTER BUFFER AND THE ENTIRE RECORD SELECT SUBFILE OUTPUT CANNOT BE PERFORMED.	AN AUTOMATIC, USER-CONTROLLED OR TRANSACTION PROCESSING LOOP WAS ACTIVE IN THE NEW MASTER BUFFER AT THE TIME AN ENTIRE NEW MASTER RECORD SELECT SUBFILE OUTPUT WAS TO BE PERFORMED. THIS IS NOT ALLOWED AND THE RUN IS TERMINATED.
MK4DR00	9	AN ERROR HAS OCCURRED DURING COMPILATION OF FIELD PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4DR01	5	ERROR WITH EXTENDED PACKED ARITHMETIC. THE RUN IS TERMINATED.	A PR STATEMENT WAS DETECTED THAT INVOLVED A PACKED MULTIPLY OR DIVIDE WITH A LENGTH GREATER THAN 8 FOR OPERAND B.
MK4DT00	5	ILLEGAL DEVICE TYPE FOR FILE ********.	A DEVICE IS BEING USED WHICH IS NOT SUPPORTED.

Code	Type	Message	Explanation
MK4DT01	5	INDEX SEQUENTIAL FILE ******** NOT ASSIGNED TO DASD.	AN INDEXED SEQUENTIAL FILE IS BEING USED BUT IT IS NOT ASSIGNED TO A DIRECT ACCESS STORAGE DEVICE.
MK4DT02	5	LOGICAL UNIT FOR FILE ******** IS NOT ASSIGNED.	THE FILE (DTF) NAME SPECIFIED IS NOT ASSIGNED TO A DEVICE. CORRECT THE JCL AND RE-SUBMIT.
MK4DT03	5	UPDATE-IN-PLACE SPECIFIED FOR FILE ******** WHICH IS NOT ASSIGNED TO A DIRECT ACCESS DEVICE.	UPDATE-IN-PLACE WAS SPECIFIED FOR A FILE WHICH IS NOT ASSIGNED TO A DIRECT ACCESS DEVICE.
MK4DT04	5	FILE ******** ASSIGNED TO INCORRECT DEVICE TYPE.	AN INPUT FILE HAS BEEN ASSIGNED TO AN OUTPUT-ONLY DEVICE, OR AN OUTPUT FILE HAS BEEN ASSIGNED TO AN INPUT-ONLY DEVICE.
MK4DT05	1	FILE ******** ASSUMED TO BE IN CONTROL STREAM.	AN INPUT FILE IS NOT ASSIGNED TO A DEVICE AND IS ASSUMED TO BE IN THE JOB CONTROL STREAM.
MK4DT06	5	FILE ******** IS NOT ASSIGNED.	THE SPECIFIED FILE HAS NOT BEEN ASSIGNED TO A DEVICE AND CANNOT BE ASSUMED TO BE IN THE JOB CONTROL STREAM.
MK4DT07	5	THE BLOCKSIZE FOR SEQUENTIAL FILE ******** IS ILLEGAL.	THE BLOCKSIZE ASSIGNED FOR THE SPECIFIED FILE EITHER 1) EXCEEDED THE MAXIMUM OR MINIMUM CAPABILITIES OF THE DEVICE OR 2) WAS ZERO.
MK4DT08	5	SYS*** CANNOT BE ASSIGNED - SYSMAX IS TOO SMALL.	THE SYSMAX SYSTEM PARAMETER WAS TOO SMALL. IT DID NOT ALLOW FOR THE INDICATED FILE TO BE ASSIGNED.
MK4DT09	9	AN ERROR HAS OCCURRED DURING SEQUENTIAL FILE DTF BUILDING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4DT10	5	EXPLICIT RP STATEMENT TAPE DISPOSITION FOR FILE ******** CONFLICTS WITH ASSIGNED DEVICE TYPE.	AN RP STATEMENT WITH A PARAMETER NAME OF REWIND, UNLOAD, OR NOREWIND APPLIES TO MAGNETIC TAPE FILES ONLY. IF SUCH AN RP STATEMENT WITH A PARAMETER VALUE OF M4OLD EXISTS, FOR EXAMPLE, A CONFLICT EXISTS IF M4OLD IS NOT ACTUALLY ASSIGNED TO A MAGNETIC TAPE VOLUME.
MK4DT12	5	DEVICE TYPE FOR FILE ******** IS NOT CONSISTENT WITH LABEL SPECIFICATION OF V.	MULTI-VOLUME DOS TAPE FILES SPECIFIED BY V ARE VALID ONLY WITH TAPE DEVICE TYPES.
MK4DU00	3	ILLEGAL PARTIAL FIELD. EITHER FIELD TYPE IS NOT C OR PARTIAL LENGTH EXCEEDS DEFINED LENGTH.	RN STATEMENT EDIT: THE USER HAS SPECIFIED PARTIAL FIELD FOR A FIELD NOT DEFINED AS CHARACTER STRING.
MK4DU01	3	INVALID ENTRY FOR PARTIAL FIELD. STARTING CHARACTER MUST BE NUMERIC.	RN STATEMENT EDIT: THE PARTIAL FIELD STARTING CHARACTER MUST BE NUMERIC.
MK4DU02	3	ILLEGAL USE OF PARTIAL FIELDS. BOTH LENGTH AND STARTING CHAR. MUST BE USED.	RN STATEMENT EDIT: THE PARTIAL FIELD USAGE REQUIRES BOTH LENGTH AND START LOCATION TO BE SPECIFIED. USER HAS ENTERED DATA FOR ONLY ONE ENTRY.

Code	Type	Message	Explanation
MK4DU03	3	INVALID ENTRY FOR PARTIAL FIELD LENGTH. MUST BE NUMERIC AND GREATER THAN ZERO.	RN STATEMENT EDIT: IF PARTIAL FIELD ENTRIES EXIST, THE USER MUST SUPPLY A PARTIAL FIELD LENGTH GREATER THAN 0.
MK4DU04	3	ILLEGAL PARTIAL FIELD – PARTIAL LENGTH EXCEEDS DEFINED LENGTH.	RN STATEMENT EDIT: THE PARTIAL FIELD LENGTH SUPPLIED IS TOO LARGE. THE VALUE PROVIDED REFERENCES CHARACTERS OUTSIDE THE FIELD.
MK4DU05	1	DESCENDING SORT SPECIFIED ON A FIELD NOT DEFINED AS SORT CONTROL FIELD.	RN STATEMENT EDIT: THE USER HAS SPECIFIED DESCENDING SORT SEQUENCE, BUT SORT SEQUENCE IS BLANK.
MK4DU06	3	INVALID SORT SEQUENCE CODE. MUST BE NUMERIC, 1-9 ONLY.	RN STATEMENT EDIT: THERE IS AN INVALID CHARACTER IN SORT SEQUENCE.
MK4DU07	3	INVALID CHARACTER FOR DESCENDING SORT SEQUENCE - Y, N OR BLANK ONLY.	RN STATEMENT EDIT: THERE IS AN INVALID CHARACTER IN DESCENDING SORT SEQUENCE - MUST BE Y, N OR BLANK.
MK4DU08	3	ILLEGAL SORT SEQUENCE NUMBER. DUPLICATE NUMBERS NOT ALLOWED.	RN STATEMENT EDIT: A FIELD WITH A SORT SEQUENCE NUMBER ALREADY SPECIFIED IN AN EARLIER STATEMENT IN THE SAME REPORT IS INVALID. EACH SORT NUMBER IN A REPORT MUST BE UNIQUE.
MK4DU09	1	SORT SEQUENCE NUMBER HAS BEEN ASSIGNED, BUT BYPASS-SORT WAS SPECIFIED ON RC STMT. NO SORT ASSUMED.	RN STATEMENT EDIT: THE USER REQUESTED BYPASS-SORT ON THE RC STATEMENT. THE RN STATEMENT CONTAINS A SORT SEQUENCE NUMBER. THIS NUMBER WILL BE IGNORED.
MK4DU10	3	REQUEST ******** INVALIDATED. REQUEST CONTAINS TOO MANY STATEMENTS.	THE INDICATED REQUEST HAS EXCEEDED THE CURRENT LIMIT ON THE NUMBER OF STATEMENTS PER REQUEST. THE REQUEST MUST BE SPLIT UP INTO TWO OR MORE REQUESTS.
MK4DU11	3	THE SORT SEQUENCE SPECIFICATION IS NOT ALLOWED IN GRAPH REPORTS.	THE SORT SEQUENCE SPECIFICATION ON THE RN STATEMENT WAS NOT BLANK FOR THE GRAPH REPORT. THE REQUEST WAS INVALIDATED.
MK4DU12	3	THE DESCENDING SPECIFICATION IS NOT ALLOWED IN GRAPH REPORTS.	THE DESCENDING SPECIFICATION ON THE RN STATEMENT WAS NOT BLANK FOR THE GRAPH REPORT. THE REQUEST WAS INVALIDATED.
MK4D200	5	UNEXPECTED DL/I STATUS CODE ** RETURNED FROM **** CALL FOR A SEGMENT FROM DD/DTF NAME ********.	IN ATTEMPTING TO RETRIEVE A DATABASE RECORD AN ERROR STATUS CODE WAS RECEIVED. THE USER SHOULD CONSULT THE IMS MESSAGES AND CODES MANUAL FOR AN EXPLANATION OF THE ERROR. IF A MEMORY DUMP IS REQUESTED (VIA THE SYSUDUMP DD STATEMENT) REGISTER 7 WILL CONTAIN THE ADDRESS OF THE DL/I PARAMETER LIST.
MK4D201	4	RECORD LENGTH EXCEEDS BUFFER SIZE DEFINED IN FILE DEFINITION ********, PROCESSING **********.	THE BUFFER SIZE SPECIFIED IN THE FILE DEFINITION IS SMALLER THAN THE ACTUAL RECORD LENGTH.

Code	Type	Message	Explanation
MK4D202	5	SEGMENT NAME ******** NOT DEFINED IN FD FOR FILE ********.	THE NAMED SENSITIVE SEGMENT WAS DEFINED IN THE PCB FOR THE FILE BUT NOT IN THE FILE DEFINITION. THERE MUST BE A ONE-TO-ONE CORRESPONDENCE BETWEEN SENSITIVE SEGMENT NAMES IN THE PCB AND SEGMENT NAMES IN THE FD.
MK4D203	5	PROGRAM INTERRUPTION DURING A COUNT FIELD UPDATE.	INTERNAL ERROR-A COUNT FIELD MAY BE SPECIFIED INCORRECTLY; THE SIZE OF THE COUNT FIELD MAY BE TOO SMALL, AND AN OVERFLOW MAY HAVE OCCURRED. IF THIS PROBLEM CONTINUES, OBTAIN A MEMORY DUMP (VIA THE SYSUDUMP DD STATEMENT) AND SUBMIT THE RESULTING DUMP TO TECHNICAL SUPPORT FOR ANALYSIS.
MK4D299	4	AN INVALID FIELD WAS ENCOUNTERED IN THE PRESELECTION REQUEST FOR SEGMENT ******** OF FILE ********.	A TEMPORARY OR WORKING STORAGE FIELD IN THE INDICATED PRESELECTION REQUEST WAS FOUND TO BE INVALID WHILE ATTEMPTING TO USE IT FOR SELECTION. IF THE RUN CONTINUES THEN NO OCCURRENCES OF THE INDICATED SEGMENT WILL BE RETRIEVED UNTIL THE NEXT ROOT SEGMENT IS TO BE ACCESSED FOR THE INDICATED FILE.
MK4D300	5	UNEXPECTED DL/I STATUS CODE ** RETURNED FROM **** CALL FOR SEGMENT ******** FROM DD/DTF ********.	IN ATTEMPTING TO INSERT THE NAMED SEGMENT AN ERROR STATUS CODE WAS RECEIVED. THE USER SHOULD CONSULT THE IMS MESSAGES AND CODES MANUAL FOR AN EXPLANATION OF THE ERROR. IF A MEMORY DUMP IS REQUESTED (VIA THE SYSUDUMP DD STATEMENT) REG 7 WILL POINT TO THE DL/I PARAMETER LIST.
MK4D400	5	UNEXPECTED DL/I STATUS CODE ** RETURNED FROM **** CALL FOR A SEGMENT FROM DD/DTF NAME ********.	IN ATTEMPTING TO RETRIEVE A DATABASE RECORD AN ERROR STATUS CODE WAS RECEIVED. THE USER SHOULD CONSULT THE IMS MESSAGES AND CODES MANUAL FOR AN EXPLANATION OF THE ERROR. IF A MEMORY DUMP IS REQUESTED (VIA THE SYSUDUMP DD STATEMENT) REG 7 WILL POINT TO THE DL/I PARAMETER LIST.
MK4D401	4	RECORD LENGTH EXCEEDS BUFFER SIZE DEFINED IN DL/I FILE DEFINITION ********. PROCESSING **********.	THE BUFFER SIZE SPECIFIED IN THE FILE DEFINITION WAS SMALLER THAN THE ACTUAL RECORD LENGTH.
MK4D402	5	SEGMENT NAME ******** NOT DEFINED IN FD FOR FILE ********.	THE NAMED SENSITIVE SEGMENT WAS DEFINED IN THE PCB FOR THE FILE BUT NOT IN THE FILE DEFINITION. THERE MUST BE A ONE-TO-ONE CORRESPONDENCE BETWEEN SENSITIVE SEGMENT NAMES IN THE PCB AND SEGMENT NAMES IN THE FD.

Code	Type	Message	Explanation
MK4D499	4	AN INVALID FIELD WAS ENCOUNTERED IN THE PRESELECTION REQUEST FOR SEGMENT ******** OF FILE ********.	A TEMPORARY OR WORKING STORAGE FIELD IN THE INDICATED PRESELECTION REQUEST WAS FOUND TO BE INVALID WHILE ATTEMPTING TO USE IT FOR SELECTION. IF THE RUN CONTINUES THEN NO OCCURRENCES OF THE INDICATED SEGMENT WILL BE RETRIEVED UNTIL THE NEXT ROOT SEGMENT IS TO BE ACCESSED FOR THE INDICATED FILE.
MK4D500	5	DATABASE SUBFILE ******** IS SPECIFIED, BUT THE SEGMENT NAMES ARE UNDEFINED IN THE SOURCE FD.	A DATABASE (DL/I OR TOTAL) SUBFILE IS SPECIFIED, BUT THE SEGMENT NAMES ARE NOT DEFINED IN THE SOURCE MASTER FILE DEFINITION.
MK4D501	5	NO USABLE PCB FOUND FOR FILE ********.	ONE OF THE FOLLOWING OCCURRED: (1) A PCB WITH THE PROPER DBDNAME COULD NOT BE FOUND; (2) A PCB WITH THE CORRECT DBDNAME AND PROCESSING OPTION COULD NOT BE FOUND, E.G., A PCB WITH PROCESSING OPTION G IS REQUIRED FOR SEQUENTIAL ACCESS; (3) THE ONLY APPLICABLE PCB'S WERE IN USE BY OTHER FILES AND WERE THEREFORE UNAVAILABLE FOR THIS FILE.
MK4D502	4	UNABLE TO PERFORM START SEARCH DUE TO DATABASE STATUS CODE **.	WHILE ATTEMPTING TO POSITION AN IMS OR TOTAL MASTER FILE AS REQUESTED IN THE START SEARCH SPECIFICATION, AN UNEXPECTED STATUS CODE WAS RETURNED. IF A 4 IS ENTERED IN THE SCAN/TERMINATE BOX, THE START SEARCH SPECIFICATION IS IGNORED.
MK4D504	4	A TOTAL FILE CANNOT BE UPDATED USING THIS SYSTEM.	DRT ALLOWS RETRIEVALS FROM TOTAL FILES. DRT WILL NOT WRITE TO TOTAL FILES.
MK4D505	5	DATABASE FILE ******** IS NOT PERMITTED IN A NON-DATABASE PROCESSING RUN.	THE SPECIFIED DBI/DRI OR DBV/DRV FILE CANNOT BE PROCESSED DURING A NON-DATABASE INTERFACE PROCESSING RUN. THE SYSTEM MUST BE INVOKED VIA ENTRY POINT 'MARKDLI' FOR THE DBI/DRI OR DBV/DRV.
MK4D506	9	AN ERROR HAS OCCURRED DURING DL/I FILE INITIALIZATION ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4D507	1	ASCENDING ORDER ASSUMED FOR SEGMENT ******** OF FILE ******** FOR DL/I MOSAIC RETRIEVAL PROCESSING.	DL/I MOSAIC PROCESSING FOR RETRIEVAL ONLY, WITHOUT UPDATE-IN-PLACE OR TRANSACTIONS, REQUIRES THAT ALL SEGMENTS OF A MULTI-LEG FILE BE ORDERED. SEGMENTS FOR WHICH NO ORDER IS SPECIFIED IN THE FILE DEFINITION ARE ASSUMED TO BE ASCENDING.
MK4D508	5	UNEXPECTED DL/I STATUS CODE ** RETURNED FROM **** CALL FOR A SEGMENT FROM DD/DTF NAME ********.	IN ATTEMPTING TO RETRIEVE OR POSITION TO A DATABASE RECORD, AN ERROR STATUS CODE WAS RECEIVED. THE USER SHOULD CONSULT THE IMS MESSAGES AND CODES MANUAL FOR AN EXPLANATION OF THE ERROR.

Code	Type	Message	Explanation
MK4D509	1	PCB ** WAS SELECTED FOR DATABASE FILE ********, DBDNAME ********, PROCOPT **.	THIS MESSAGE IDENTIFIES WHICH PCB WAS SELECTED FOR A SPECIFIC FILE. THE PCB NUMBER IS THE RELATIVE NUMBER IN THE PCB LIST OF THE SELECTED PCB.
MK4D600	5	UNEXPECTED DL/I STATUS CODE ** RETURNED FROM **** CALL FOR SEGMENT ******** FROM DD/DTF ********.	AN ERROR STATUS CODE WAS RECEIVED FROM DL/I. THE USER SHOULD CONSULT THE IMS MESSAGES AND CODES MANUAL FOR AN EXPLANATION OF THE ERROR. IF A MEMORY DUMP IS REQUESTED (VIA THE SYSUDUMP DD STATEMENT) REGISTER 7 WILL CONTAIN THE ADDRESS OF THE DL/I PARAMETER LIST.
MK4D800	0	PSEUDO COUNT FIELD ******** INSERTED AT SEGMENT LOCATION ***** FOR SUBFILE ********.	A PSEUDO COUNT FIELD IS INSERTED AT THE END OF THE SEGMENT FOR A DATABASE (DL/I OR TOTAL) SUBFILE. THE SEGMENT NUMBER IS REFLECTED IN THE FIELD NAME.
MK4D900	9	AN ERROR HAS OCCURRED DURING TABLE-BUILDING FOR DL/I MOSAIC TRANSACTION PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4EB00	1	ILLEGAL OUTPUT EDIT - REPRESENT STORED CHARACTERS BY INSERTING DELIMITER.	NO DELIMITER WAS FOUND IN OUTPUT EDIT PORTION OF THE RN STATEMENT, BUT THE FIELD IS NON-BLANK.
MK4EB01	1	OVERRIDE EDIT IGNORED. DELIMITER NOT FOUND IN EDIT PATTERN OR AN E-TYPE FIELD IS SPECIFIED.	USER HAD AT LEAST ONE NON-BLANK CHARACTER IN EDIT PATTERN AND NO CHARACTER WAS A DELIMITER, OR THE USER SPECIFIED AN EDIT PATTERN FOR A FLOATING POINT FIELD. THE OVERRIDE EDIT PATTERN IS IGNORED AND THE FIELD IS EDITED AS THOUGH OVERRIDE EDIT WERE NOT SPECIFIED.
MK4EB02	1	THE OVERRIDE EDIT PATTERN IS IGNORED. POSITION ** IN THE PATTERN IS NOT A VALID EDIT SYMBOL.	THE CHARACTER IDENTIFIED IS NOT ONE OF THE EIGHT VALID EDIT SYMBOLS. VALID SYMBOLS ARE THE DECIMAL POINT, GROUPING, DIGIT SELECT, ZERO SUPPRESS, CHECK PROTECTION, CURRENCY, PLUS, AND MINUS CHARACTERS AS SPECIFIED IN THE INSTALLATION PARAMETERS.
MK4EB03	1	THE OVERRIDE EDIT PATTERN IS IGNORED. NO DIGIT POSITIONS WERE SPECIFIED.	THE OVERRIDE EDIT PATTERN MUST CONTAIN A SPECIFICATION THAT PROVIDES FOR EDITING OF AT LEAST ONE DIGIT OF THE RELATED FIELD. AT LEAST ONE DIGIT SELECT SYMBOL MUST BE SPECIFIED OR FLOATING OR FILL CHARACTERS MUST BE SPECIFIED.
MK4EB04	1	THE OVERRIDE EDIT PATTERN IS IGNORED. FLOATING OR FILLING SPECIFICATIONS ARE INCORRECT.	FLOATING SYMBOLS OR BLANK FILL OR CHECK PROTECTION FILL MUST BEGIN IN THE LEFTMOST DIGIT POSITION IN THE PATTERN AND MAY OCCUR IN ANY NUMBER OF CONTIGUOUS DIGIT POSITIONS UP TO THE DECIMAL POINT POSITION. OR IF DESIRED, ALL DIGIT POSITIONS MAY CONTAIN THE SYMBOL. IN ADDITION, FLOATING SPECIFICATION REQUIRES THAT AT LEAST TWO DIGIT POSITIONS CONTAIN THE FLOATING SYMBOL.

Code	Type	Message	Explanation
MK4EB05	1	THE OVERRIDE EDIT PATTERN IS IGNORED. MORE THAN ONE DECIMAL POINT SYMBOL IS SPECIFIED.	THE DECIMAL POINT SYMBOL IS USED FOR ALIGNMENT OF DECIMAL PLACES ON OUTPUT IN ADDITION TO REPRESENTING A CHARACTER TO BE OUTPUT IN THE EDITED FIELD. ONLY ONE OCCURRENCE OF A DECIMAL POINT SYMBOL IS VALID IN THE OVERRIDE EDIT PATTERN.
MK4EB07	1	THE OVERRIDE EDIT PATTERN IS IGNORED. THE TRAILING SYMBOL DUPLICATES A FLOATING OR LEADING SYMBOL.	IF A TRAILING SIGN SYMBOL IS SPECIFIED IT MUST BE A DIFFERENT SYMBOL THAN ANY FLOATING AND OR LEADING SYMBOL ALSO SPECIFIED.
MK4EB08	1	ALTERNATE OVERRIDE EDIT IGNORED. FIELD TYPE MUST BE ZONED, PACKED, OR FIXED.	IF NO DELIMITER IS FOUND IN A SPECIFIED OVERRIDE EDIT PATTERN, THEN THE ALTERNATE OVERRIDE EDIT SPECIFICATION IS ASSUMED. ALTERNATE OVERRIDE EDIT ONLY APPLIES TO FIELD TYPES ZONED, PACKED, OR FIXED.
MK4EB09	0	THE EXTENDED EDIT PATTERN FOR FIELD *,******** WILL BE USED - *****************************.	THE EXTENDED OVERRIDE PATTERN SPECIFIED ON THE ASSOCIATED QN STATEMENT WILL BE USED TO EDIT THE FIELD INDICATED ON THE ABOVE RN STATEMENT.
MK4EB10	3	QN STATEMENT FOR EXTENSION *** HAS NO EDIT PATTERN SPECIFIED.	WHEN A QN STATEMENT IS SPECIFIED AN ENTRY IN THE EXTENDED OVERRIDE EDIT PATTERN IS REQUIRED.
MK4ED00	2	MOUNT ******** FORMS NOW. REQUEST NAME ******** REPORT NO. * REQUESTOR- ******************************	1) FIRST INSERT=SPECIAL: THE USER HAS REQUESTED SPECIAL FORMS ON THE ER OR EN STATEMENTS FOR STATED REQUEST NAME, REPORT NUMBER, AND REQUESTOR, 2) FIRST INSERT=STANDARD: THE USER REQUESTED SPECIAL FORMS ON LAST REPORT, NO SPECIAL FORMS ON CURRENT REPORT. REQUEST NAME, REPORT NUMBER, AND REQUESTOR GIVEN FOR CURRENT REPORT.
MK4ED01	2	SET PRINTER TO * LINES PER INCH.	1) INSERT=8: THE USER HAS SPECIFIED 8 LINES PER INCH FOR A REPORT. 2) INSERT=6: THE USER HAD SPECIFIED 8 LINES PER INCH FOR THE PREVIOUS REPORT, BUT STANDARD (6) FOR THE CURRENT REPORT.
MK4ED02	0	REQUEST-******** REPORT-* REQUESTOR ID- ****************************	REQUEST NAME, REPORT NUMBER, AND REQUESTOR ID FROM THE IR/ER STATEMENT ARE OUTPUT IN THIS MESSAGE WHICH ACTS AS A REPORT DELIMITER AND IDENTIFICATION LINE.
MK4ED03	9	AN ERROR HAS OCCURRED DURING REPORT INITIALIZATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4ED04	1	DISCREPANCY IN REPORT PAGE WIDTH.	THE PAGE WIDTH ORIGINALLY SPECIFIED FOR THE REPORT WAS CHANGED BY THE USER FILE JCL. THIS MAY AFFECT THE REPORT.
MK4EF00	3	ILLEGAL FIELD LOCATION FOR FIELD ********.	FIELD LOCATION IS SPECIFIED INCORRECTLY.

Code	Type	Message	Explanation
MK4EF01	3	ILLEGAL FIELD LENGTH FOR FIELD ********.	FIELD LENGTH IS SPECIFIED INCORRECTLY.
MK4EF02	3	ILLEGAL FIELD TYPE FOR FIELD ********.	FIELD TYPE IS SPECIFIED INCORRECTLY.
MK4EF03	3	FIELD ******** SPECIFIES ILLEGAL FIELD LENGTH FOR FIELD TYPE.	THE FIELD LENGTH SPECIFIED WAS NOT VALID FOR THE FIELD TYPE SPECIFIED.
MK4EF04	3	ILLEGAL DECIMAL PLACES FOR FIELD ********.	DECIMAL PLACES IS SPECIFIED INCORRECTLY.
MK4EF05	3	ILLEGAL ENTRY FOR ROUNDING FIELD FOR FIELD ********.	ROUNDING FIELD MUST BE BLANK, Y, OR N.
MK4EF06	3	ROUNDING CANNOT BE SPECIFIED FOR FIELD TYPE *.	ROUNDING CAN BE SPECIFIED ONLY FOR FIELD TYPES Z, P, F, L, OR S.
MK4EF07	1	DECIMAL PLACES MAY NOT BE SPECIFIED FOR FIELD TYPE *. IT WILL BE IGNORED.	DECIMAL PLACES MAY BE SPECIFIED FOR Z, P, AND F-TYPE FIELDS ONLY.
MK4EO00	1	EDIT CODES NOT ALLOWED WITH C, E, OR V-TYPE FIELD ********.	FLOATING, FILLING, AND/OR TRAILING CODES ARE NOT ALLOWED FOR C, E, AND V-TYPE FIELDS.
MK4EO01	1	ILLEGAL OUTPUT EDIT LENGTH FOR FIELD ********.	OUTPUT EDIT LENGTH IS SPECIFIED INCORRECTLY; THE DEFAULT LENGTH WILL BE USED.
MK4EO02	1	A FLOATING SIGN IS NOT ALLOWED WITH TRAILING PARENTHESIS. IT WILL BE IGNORED FOR FIELD ********.	A FLOATING OUTPUT EDIT CODE OF '+' OR '-' IS NOT ALLOWED WITH THE TRAILING OUTPUT EDIT CODE ')'. THE FLOATING CODE IS TREATED AS A BLANK.
MK4EV00	9	AN ERROR HAS OCCURRED DURING CODE GENERATION EXPRESSION EVALUATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4E200	9	AN ERROR HAS OCCURRED DURING REPORT PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4E202	0	MAXIMUM NUMBER OF PAGES SPECIFIED ON EN STATEMENT PRINTED. END OF REPORT.	THE USER HAS SPECIFIED A MAXIMUM NUMBER OF PAGES ON THE EN STATEMENT AND THE REPORT HAS REACHED THIS NUMBER OF PAGES.
MK4E203	1	NO DATA SELECTED FOR THIS REPORT.	NO DATA WAS SELECTED FOR THIS REPORT DURING THE PROCESSING PHASE. THIS MESSAGE MAY ALSO OCCUR IF THE REQUEST CONTAINING THE REPORT WAS INVALIDATED DURING FINAL DECODE (E.G., BY BC01).
MK4E500	9	AN ERROR HAS OCCURRED DURING REPORT PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4E501	3	ERROR DURING HTML REPORT METHOD FILE OPERATION FOR DDNAME(MEMBER) ******************.	AN ERROR OCCURRED DURING OPEN FOR THE INDICATED DDNAME AND MEMBER NAME. USUALLY THIS INDICATES THAT THE DD STATEMENT IS NOT PRESENT OR THAT THE NAMED MEMBER COULD NOT BE FOUND IN THE FILE. CHECK THE JCL AND RELATED FILE CONTENTS FOR CORRECTNESS. THE REPORT WILL BE SKIPPED.

Code	Type	Message	Explanation
MK4E900	9	AN ERROR HAS OCCURRED DURING REQUEST CODE COMPILATION FOR AN EDIT OPERATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4FI02	3	ILLEGAL CONTROL BREAK ENTRY FOR FIELD **********.	CONTROL BREAK MUST BE 1–9, BLANK, OR S. (S IS PERMITTED FOR VARIABLE TYPE FIELDS ONLY). NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENTS TO WHICH IT APPLIES.
MK4FI03	3	ILLEGAL SUBTITLE BREAK ENTRY FOR FIELD **********.	SUBTITLE BREAK MUST BE S, P, OR BLANK. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENTS TO WHICH IT APPLIES.
MK4FI04	3	ILLEGAL LEVEL ENTERED FOR ****** SUMMARY. FIELD NAME IS **********.	RN STATEMENT SUMMARY ENTRIES DO NOT CONTAIN NUMERIC DATA (1–9) OR BLANKS. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENTS TO WHICH IT APPLIES.
MK4FI05	3	ILLEGAL PERCENT/RATIO ENTRY FOR FIELD NAME **********.	A SUMMARY LEVEL ENTRY IS PRESENT FOR % OR RATIO BUT THE %/RATIO FIELD NAME IS EITHER BLANK OR DOES NOT ALSO APPEAR AS A DATA FIELD ON SOME RN STATEMENT. THIS MESSAGE ALSO OCCURS IF NO LEGAL SUMMARY ENTRY IS MADE FOR % OR RATIO AND THE %/RATIO FIELD IS NON-BLANK. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENTS TO WHICH IT APPLIES.
MK4FI06	1	SUMMARIES ARE NOT VALID WHEN NO REPORT IS GENERATED. SUMMARIES ON FIELD ********** IGNORED.	THE REQUEST SPECIFIED THAT NO REPORT IS TO BE OUTPUT (USUALLY ONLY A SUBFILE IS REQUESTED) AND AN ENTRY WAS MADE IN A SUMMARY FIELD ON AN RN STATEMENT. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENT TO WHICH IT APPLIES.
MK4FI07	1	FIELD ********** IS SPECIFIED AS SUBTITLE FIELD BUT NO CONTROL BREAK WAS DEFINED. SUBTITLES IGNORED.	A FIELD HAS BEEN SPECIFIED AS A SUBTITLE BREAK FIELD, BUT A CONTROL BREAK LEVEL IS NOT SPECIFIED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENT TO WHICH IT APPLIES.
MK4FI08	3	ALL SUMMARY LEVELS MUST HAVE A CORRESPONDING CONTROL BREAK LEVEL.	A SUMMARY LEVEL HAS BEEN REQUESTED FOR WHICH THERE IS NO CORRESPONDING CONTROL BREAK FIELD AT THE SAME LEVEL. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENT TO WHICH IT APPLIES.
MK4FI09	1	SUBTITLE ENTRIES ARE IGNORED FOR FORMATTED OR DELIMITED DATA REPORTS.	RN STATEMENTS EDIT: THE SUBTITLE FUNCTION IS UNDEFINED FOR FORMATTED OR DELIMITED DATA REPORTS. THESE ARE IGNORED IF SPECIFIED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENTS TO WHICH IT APPLIES.

Code	Type	Message	Explanation
MK4FI10	1	SUMMARIES ARE NOT ALLOWED ON CONTROL FIELDS. SUMMARIES ON FIELD ********** IGNORED.	RN STATEMENTS EDIT: A FIELD DEFINED WITH A CONTROL LEVEL OF 1-9 HAS ALSO BEEN SPECIFIED WITH SUMMARIES. THIS IS ILLEGAL. ALL SUMMARIES REQUESTED ON THE FIELD WILL BE IGNORED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENTS TO WHICH IT APPLIES.
MK4FI11	3	SUMMARY REPORT ONLY WAS SPECIFIED, BUT NO SUMMARIES WERE INDICATED.	USER SPECIFIED SUMMARY REPORT ONLY, BUT DID NOT INDICATE ANY SUMMARIES.
MK4FI12	3	ILLEGAL USE OF PERCENT/RATIO DECIMAL PLACES FOR FIELD *********.	THE %/RATIO DECIMAL PLACES FIELD IS NOT NUMERIC (0-9), OR IS NON-BLANK AND NO LEGAL SUMMARY ENTRY IS MADE FOR % OR RATIO. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENTS TO WHICH IT APPLIES.
MK4FI13	1	PAGE ENTRY VALID WITH P-SUBTITLE LEVEL 1 CONTROL BREAK OR GRAPH CONTROL FIELD ONLY. ENTRY IGNORED.	THE REQUEST SPECIFIES 'PAGE' IN 'START PAGE NUMBERS' ENTRY ON EN STATEMENT. THIS IMPLIES THE EXISTENCE OF A PAGE SUBTITLE WITH LEVEL ONE CONTROL BREAK ENTRY OR A GRAPH MODIFIER ON AN RN STATEMENT. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STATEMENTS TO WHICH IT APPLIES.
MK4FI14	1	THE MODIFIER ENTRY MUST BE BLANK FOR FIELD **********.	A MODIFIER ENTRY WAS SPECIFIED ON THE RN STATEMENT FOR A REPORT THAT WAS NOT A GRAPH REPORT OR FOR A DELIMITED DATA METHOD. THE ENTRY WAS IGNORED.
MK4FI15	1	AUTOMATIC GRAND SUMMARIES WAS SPECIFIED ON THE EN STATEMENT, BUT NO SUMMARIES ARE INDICATED.	USER SPECIFIED AUTOMATIC GRAND SUMMARIES ON THE EN STATEMENT, BUT NO SUMMARIES ARE INDICATED ON ANY RN STATEMENT.
MK4FI16	3	THE MODIFIER VALUE SPECIFIED FOR THE DELIMITED DATA OUTPUT FIELD ********** IS INVALID.	THE MODIFIER ENTRY FOR A DELIMITED DATA OUTPUT FIELD MAY BE EITHER BLANK, Q, OR T. ALL OTHER VALUES ARE INVALID.
MK4FJ01	3	THE ELEMENT AT POSITION ** IS INCOMPLETE AND THERE ARE NO MORE FN STATEMENTS FOR THIS REPORT.	MORE CHARACTERS WERE REQUIRED TO IDENTIFY THE ELEMENT BUT THERE WERE NO MORE FN STATEMENTS FOR THAT REPORT. THIS MAY BE CAUSED BY THE OMISSION OF A TERMINATING DELIMITER OR A DOUBLE DELIMITER.
MK4FJ02	3	ILLEGAL ELEMENT IN POSITION **.	THE ELEMENT THAT STARTED AT THE POSITION IN THE MESSAGE WAS INVALID. ALL CHARACTERS FROM THAT POSITION TO THE NEXT BLANK OR DOUBLE DELIMITER WERE IGNORED.
MK4FJ03	3	THE NUMBER AT POSITION ** IS TOO LARGE.	THE NUMBER ON THE FN STATEMENT EXCEEDED THREE DIGITS. THE CHARACTERS FROM THE START OF THE ELEMENT TO THE NEXT BLANK OR DOUBLE DELIMITER WERE IGNORED.
MK4FJ05	3	THE QUALIFIER AT POSITION ** IS INVALID.	THE SPECIFIED QUALIFIER WAS INVALID.

Code	Type	Message	Explanation
MK4FJ06	3	THE ELEMENT STARTING AT POSITION ** CONTAINS AN ILLEGAL LEVEL NUMBER OF *.	THE LEVEL NUMBER IN THE SPECIFIED ELEMENT WAS ILLEGAL.
MK4FJ08	3	ZERO IS ILLEGAL FOR THE NS OR NB ELEMENT AT POSITION **.	A ZERO WAS SPECIFIED IN THE NS OR NB ELEMENT. THIS MEANS THAT NO BLANK LINES OR NO BLANK SPACES WERE DESIRED. THIS ELEMENT WAS IGNORED AND DECODING RESUMED WITH THE NEXT ELEMENT.
MK4FJ09	3	THE ELEMENT AT POSITION ** DOES NOT END PROPERLY.	THE SPECIFIED ELEMENT DID NOT END WITH A BLANK OR A DOUBLE DELIMITER. NOTE THAT IF THE ELEMENT IN ERROR WAS CONTINUED ACROSS A STATEMENT BOUNDARY, THIS MESSAGE APPEARS AFTER THE CONTINUATION STATEMENT, BUT THE MESSAGE INSERT DENOTING THE STARTING POSITION OF THE ELEMENT REFERS TO THE POSITION OF THE ELEMENT ON THE PREVIOUS STATEMENT.
MK4FJ10	3	THE NUMBER IN THE ELEMENT AT POSITION ** IS NOT WITHIN THE PAGE WIDTH BOUNDARIES.	THE NUMBER IN THE SPECIFIED ELEMENT WAS NOT WITHIN THE PAGE WIDTH BOUNDARIES FOR THE REPORT.
MK4FJ11	3	THE NUMBER IN THE ELEMENT AT POSITION ** IS NOT WITHIN THE PAGE HEIGHT BOUNDARIES.	THE NUMBER IN THE SPECIFIED ELEMENT WAS NOT WITHIN THE PAGE HEIGHT BOUNDARIES FOR THE REPORT.
MK4FJ12	3	THE ELEMENT AT POSITION ** CONTAINS AN INVALID CONTROL BREAK LEVEL OF **.	THE SPECIFIED ELEMENT CONTAINED AN INVALID CONTROL BREAK LEVEL.
MK4FJ13	3	FIELD/FLAG NAME AT POSITION ** IS TOO LONG.	THE SPECIFIED FIELD OR FLAG NAME EXCEEDED EIGHT CHARACTERS.
MK4FJ14	3	THE LITERAL AT POSITION ** EXCEEDS THE PAGE WIDTH.	THE SPECIFIED LITERAL WAS LONGER THAN THE PAGE WIDTH FOR THE REPORT.
MK4FJ16	3	INVALID NAME FOR AN STEMP FIELD AT POSITION **.	THE NAME OF THE STEMP FIELD WAS INVALID. IT MUST BE OF THE FORM STEMPNN, WHERE NN IS 01 THROUGH 99.
MK4FJ17	3	THE STEMP FIELD AT POSITION ** DOES NOT END WITH A BLANK.	THE STEMP FIELD SPECIFIED DID NOT END WITH A BLANK. THIS MAY BE DUE TO SPECIFYING STEMP OF THE FORM STEMPNND IN THE INCORRECT CONTEXT.
MK4FJ18	3	THE STEMP FIELD AT POSITION ** CONTAINS A PATTERN WHICH IS NULL, MORE THAN 15 IN LENGTH, OR BLANK.	THE PATTERN FOR A STEMP FIELD MUST BE 1 TO 15 CHARACTERS LONG AND MUST NOT BE BLANK.
MK4FJ19	3	THE COMPUTE AT POSITION ** CONTAINS AN ILLEGAL MATH OPERATOR.	THE MATH OPERATOR FOR THE SPECIFIED COMPUTE ELEMENT WAS INVALID. VALID OPERATORS ARE +, -, OR /.
MK4FJ21	3	THE NUMERIC OPERAND AT POSITION ** IS LARGER THAN 15 DIGITS.	THE NUMERIC OPERAND OF THE COMPUTE ELEMENT WAS LARGER THAN 15 DIGITS. A MAXIMUM OF 15 DIGITS IS ALLOWED.

Code	Type	Message	Explanation
MK4FJ22	3	THE NUMERIC OPERAND AT POSITION ** HAS MORE THAN 9 DECIMAL PLACES.	THE SPECIFIED NUMERIC OPERAND OF THE COMPUTE ELEMENT HAD MORE THAN 9 DECIMAL PLACES. THE MAXIMUM NUMBER OF DECIMAL PLACES ALLOWED IS 9.
MK4FJ23	3	THE NUMERIC OPERAND AT POSITION ** HAS MORE THAN ONE SIGN.	THE NUMERIC OPERAND OF THE COMPUTE ELEMENT CONTAINED MORE THAN ONE SIGN. A NUMERIC OPERAND MAY CONTAIN ONLY ONE SIGN AT THE START OF THE NUMBER.
MK4FJ24	3	THE NUMERIC OPERAND AT POSITION ** IS MORE THAN 1 DECIMAL POINT.	THE NUMERIC OPERAND OF THE COMPUTE ELEMENT CONTAINED MORE THAN ONE DECIMAL POINT. ONLY ONE DECIMAL POINT IS ALLOWED IN A NUMERIC OPERAND.
MK4FJ25	1	EXTRANEOUS INFORMATION IGNORED ON THIS STATEMENT.	EXTRANEOUS CHARACTERS FOLLOWED A DOUBLE DELIMITER OR AN ELEMENT THAT MUST APPEAR ON AN FN STATEMENT BY ITSELF.
MK4FJ26	3	THE ELEMENT AT POSITION ** CONTAINS QUALIFIER * WHICH IS NOT ALLOWED IN A MAPPING REQUEST.	THE SPECIFIED QUALIFIER WAS ILLEGAL IN A MAPPING REQUEST.
MK4FK00	3	AN ERROR HAS OCCURRED DURING SECTIONAL REPORT DECODING ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4FK01	3	THE SECTIONAL KEYWORD IS NOT THE FIRST ELEMENT ON THE FN STATEMENT.	THE SECTIONAL KEYWORD WAS PRECEDED BY ONE OR MORE ELEMENTS ON THE FN STATEMENT. SECTIONAL KEYWORDS MUST APPEAR ON A LINE BY THEMSELVES IN A FORMATTED SECTIONAL REPORT.
MK4FK02	3	THE SECTIONAL KEYWORD IS IMPROPERLY REPEATED.	THE SECTIONAL KEYWORD APPEARED MORE THAN ONCE IN THE REPORT. EACH SECTIONAL KEYWORD MAY ONLY APPEAR ONCE IN A FORMATTED SECTIONAL REPORT.
MK4FK03	3	AN NL OR NA ENTRY IS ONLY VALID WITHIN A SUMMARY SECTION.	AN NL OR NA ENTRY WAS SPECIFIED IN THE PAGE-TITLE OR COLUMN-HEADING SECTION. IT IS ONLY VALID WITHIN THE SUMMARY SECTION OF THE REPORT.
MK4FK04	3	THE *L SPECIFICATION CONTAINS A LEVEL MORE MAJOR THAN THE LEVEL OF THE *A SPECIFICATION.	WHEN AN NL IS SPECIFIED WITHIN AN NA ENTRY, THE LEVEL NUMBER MUST BE NUMERICALLY LESS THAN OR EQUAL TO THAT OF THE NA WITHIN WHICH IT IS SPECIFIED.
MK4FK05	3	AN NA ENTRY IS NOT THE FIRST ENTRY ON A LINE.	THE NA ENTRY WAS NOT THE FIRST ENTRY ON A LINE.
MK4FK06	3	SUMMARIES ARE ONLY VALID WITHIN A SUMMARY SECTION.	A SUMMARY WAS SPECIFIED IN A PAGE-TITLE OR COLUMN-HEADING SECTION. SUMMARIES ARE ONLY VALID WHEN THEY APPEAR WITHIN A SUMMARY SECTION.

Code	Type	Message	Explanation
MK4FK07	3	LEVEL * SPECIFIED ON THE SUMMARY IS MORE MINOR THAN THE ACTIVE NA LEVEL OF *.	THE LEVEL NUMBER SPECIFIED ON THE SUMMARY MUST BE NUMERICALLY LESS THAN OR EQUAL TO THAT OF ANY ACTIVE NA WITHIN WHICH THE SUMMARY WAS SPECIFIED.
MK4FK08	3	THE COMPUTE ELEMENT IS NOT SPECIFIED WITHIN AN NA SPECIFICATION.	THE COMPUTE FUNCTION MAY ONLY BE SPECIFIED WITHIN AN ACTIVE NA.
MK4FK10	3	THE LENGTH OF THE LINE EXCEEDS THE SPECIFIED PAGE WIDTH.	THE LENGTH OF THE LINE IS GREATER THAN THE SPECIFIED PAGE WIDTH. EITHER INCREASE THE PAGE WIDTH OR SHORTEN THE LINE.
MK4FK11	3	FIELD/FLAG *,******** DOES NOT APPEAR ON RN STATEMENT.	THE FIELD OR FLAG NAME WITH THE SPECIFIED QUALIFIER WAS NOT ENTERED ON AN RN STATEMENT FOR THIS REPORT.
MK4FK12	3	THERE IS NO ***** AT LEVEL * FOR FIELD ******** WITH QUALIFIER *.	THE SPECIFIED FIELD FLAG NAME OR THE SPECIFIED LEVEL NUMBER OR THE SPECIFIED SUMMARY DOES NOT APPEAR ON ANY OF THE RN STATEMENTS FOR THIS REPORT.
MK4FK13	3	LEVEL * ON THE NA, NL, NP, OR NDC SPECIFICATION DOES NOT APPEAR ON ANY RN STATEMENT.	THE LEVEL NUMBER FOR THE NL, NA, NP, OR NDC SPECIFICATION DID NOT APPEAR ON AN RN STATEMENT IN THE REPORT.
MK4FK14	3	LEVEL * SPECIFIED ON A SUMMARY IN A COMPUTE DOES NOT EQUAL THE NA LEVEL OF *.	THE LEVEL OF A SUMMARY IN A COMPUTE MUST EQUAL THE LEVEL OF THE ASSOCIATED NA ELEMENT.
MK4FK15	3	THE COMPUTE ELEMENT IS MISPLACED ON THE FN STATEMENT.	THE COMPUTE ELEMENT WAS MISPLACED ON THE FN STATEMENT. IT MUST BE THE SECOND ELEMENT ON THE LINE.
MK4FK16	3	AN NDC OR NP SPECIFICATION IS NOT ALLOWED IN A FORMATTED SECTIONAL REPORT.	THE NDC AND NP SPECIFICATIONS APPLY ONLY TO FORMATTED REPORTS.
MK4FK17	3	NDC IS NOT ALLOWED FOR A SUMMARY ONLY FORMATTED REPORT.	THE NDC SPECIFICATION WAS SUPPLIED IN A SUMMARY ONLY FORMATTED REPORT.
MK4FK18	3	NP IS NOT ALLOWED IN A FORMATTED REPORT THAT IS NOT SUMMARY ONLY.	THE NP SPECIFICATION WAS SUPPLIED IN A FORMATTED REPORT THAT WAS NOT SUMMARY ONLY.
MK4FK19	3	NS IS MISPLACED ON THE FN STATEMENT.	NS WAS MISPLACED ON THE FN STATEMENT. IT MUST BE FIRST OR PRECEDED BY NL/NA.
MK4FK20	1	DEFAULT ATTRIBUTES FOR STEMP** – FORMAT * MAXIMUM LENGTH **** SCALE *.	AN STEMP FIELD WAS DEFINED WITH THE SPECIFIED ATTRIBUTES.
MK4FK21	1	THE COMPUTE RESULT FIELD IS FLOATING POINT. DECIMAL PLACES ARE IGNORED.	THE COMPUTE RESULT FIELD WAS FLOATING POINT. FLOATING POINT FIELDS CANNOT HAVE DECIMAL PLACES SPECIFIED. THE DECIMAL PLACES WERE IGNORED.

Code	Type	Message	Explanation
MK4FK22	3	A SECTIONAL KEYWORD IS NOT ALLOWED IN A FORMATTED REPORT.	THE REPORT WAS A FORMATTED REPORT AND A SECTIONAL KEYWORD WAS ENTERED ON AN FN STATEMENT. SECTIONAL KEYWORDS ARE ALLOWED ONLY IN A FORMATTED SECTIONAL REPORT.
MK4FK23	3	MULTIPLE NDC OR NP SPECIFICATIONS ARE NOT ALLOWED.	EITHER BOTH NDC OR NP WERE SUPPLIED FOR THE REPORT OR THE NDC OR NP SPECIFICATION WAS ENTERED MORE THAN ONCE.
MK4FK24	3	THE FORMATTED SUMMARY ONLY REPORT IS NULL. IT CONTAINS ONLY AN NP SPECIFICATION.	A SUMMARY ONLY FORMATTED REPORT MUST CONTAIN INFORMATION EITHER IN THE HEADER OR TRAILER SECTION OR BOTH.
MK4FK25	3	AN NDC SPECIFICATION IS REQUIRED FOR THIS FORMATTED REPORT BUT IS NOT SPECIFIED.	AN NDC SPECIFICATION IS NEEDED FOR A FORMATTED REPORT IF THE REPORT IS NOT SUMMARY ONLY.
MK4FK26	3	ROUNDING IN A COMPUTE IS IGNORED FOR FLOATING POINT RESULT FIELDS.	THE COMPUTE RESULT FIELD WAS FLOATING POINT. SINCE FLOATING POINT FIELDS CANNOT HAVE DECIMAL PLACES, THE ROUNDING OPTION WAS IGNORED.
MK4FK28	3	AN STEMP FIELD IS ONLY VALID IN A SUMMARY SECTION.	AN STEMP FIELD WAS SPECIFIED IN THE TITLE OR COLUMN HEADING SECTION. THEY ARE ONLY VALID IN A SUMMARY SECTION.
MK4FK29	3	A COMPUTE ELEMENT IS ONLY VALID IN A SUMMARY SECTION.	A COMPUTE WAS SPECIFIED IN THE TITLE OR COLUMN HEADING SECTION. IT IS ONLY VALID IN A SUMMARY SECTION.
MK4FK30	3	A COLUMN-HEADING SECTION IS SPECIFIED BUT COLUMN HEADINGS ARE SUPPRESSED.	SUPPRESSION OF COLUMN HEADINGS HAS BEEN SPECIFIED ON THE EN STATEMENT, AND A COLUMN-HEADING SECTION HAS BEEN ENTERED. THESE TWO SPECIFICATIONS ARE MUTUALLY EXCLUSIVE. THE REQUEST WAS INVALIDATED.
MK4FK31	3	A SUMMARY SECTION IS SPECIFIED BUT THE REPORT CONTAINS NO SUMMARIES.	THE REPORT INCLUDES A SUMMARY SECTION BUT THE RN STATEMENTS FOR THE REPORT HAVE NO SUMMARIES SPECIFIED. WITHOUT SUMMARIES THE SUMMARY SECTION WOULD NEVER BE PRINTED. THE REQUEST WAS INVALIDATED.
MK4FK32	3	******** IS AN INVALID FLAG NAME.	THE FLAG NAME WAS NOT VALID.
MK4FK33	5	THE MAXIMUM NUMBER OF COMPUTE STATEMENTS ALLOWED IN A REPORT HAS BEEN EXCEEDED.	THE MAXIMUM NUMBER OF COMPUTE STATEMENTS ALLOWED IN A REPORT WAS EXCEEDED. THE RUN WAS TERMINATED.

Code	Type	Message	Explanation
MK4FK34	3	REQUEST ******** INVALIDATED, THE REPORTING CAPACITY HAS BEEN EXCEEDED FOR THIS REPORT.	THE MAXIMUM NUMBER OF FIELDS THAT MAY BE REFERENCED IN A REPORT IS 586. THE LIMIT IS CALCULATED AS FOLLOWS: A) COUNT ONE FOR EACH "RN" STATEMENT SPECIFIED, B) COUNT ONE FOR EACH UNIQUE "STEMPNN" REFERENCED IN COMPUTE STATEMENTS IN THE "SUMMARY SECTION", C) COUNT ONE FOR EACH "STEMP" ENTRY THAT IS SPECIFIED FOR OUTPUT TO THE REPORT IN THE "SUMMARY SECTION".
MK4FL00	1	SUBTITLES ARE INOPERATIVE FOR FORMATTED REPORTS. END-LINE SPECIFICATION IGNORED.	BOTH END-LINE AND SUBTITLES HAVE BEEN SPECIFIED ON THE RN STATEMENT FOR A FORMATTED REPORT. SINCE SUBTITLES ARE INOPERATIVE IN FORMATTED REPORTING THE END-LINE SPECIFICATION IS IGNORED.
MK4FL01	3	ILLEGAL END-LINE ENTRY FOR FIELD **********.	END-LINE MUST BE Y, N, OR BLANK.
MK4FL02	3	ILLEGAL NON-PRINT ENTRY FOR FIELD **********.	NON-PRINT MUST BE Y, N, OR BLANK.
MK4FL03	3	THE FIELD TYPE FOR ********** IS NOT SUPPORTED FOR GRAPH REPORTS.	THE REPORT WAS A GRAPH REPORT AND THE FIELD TYPE WAS NOT C, Z, P, OR F. THE REQUEST WAS INVALIDATED.
MK4FL04	3	A MODIFIER ENTRY OF Q WAS SPECIFIED BUT FIELD ********** IS NOT A CHARACTER TYPE FIELD.	THE MODIFIER ENTRY OF Q IS ONLY VALID FOR CHARACTER TYPE FIELDS.
MK4FL05	3	A MODIFIER ENTRY OF T WAS SPECIFIED BUT FIELD ********** IS NOT A NUMERIC TYPE FIELD.	THE MODIFIER ENTRY OF T IS ONLY VALID FOR NUMERIC TYPE FIELDS.
MK4FM00	9	AN ERROR OCCURRED DURING FILE DEFINITION PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED WHILE ATTEMPTING TO PROCESS A FILE DEFINITION. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4FN01	3	MULTIPLE EN STATEMENTS.	WHEN CONTINUATION IS USED MULTIPLE NON-CONTINUING EN STATEMENTS ARE NOT ALLOWED.
MK4FN02	1	WHEN USING CONTINUATION EN STATEMENTS POSITIONS 11 THRU 40 AND 57 THRU 71 MUST BE BLANK.	WHEN USING CONTINUATION WITH EN STATEMENTS ONLY THE FIRST EN STATEMENTS REPORT INFORMATION WILL BE VALID. ANY INFORMATION ON OTHER EN STATEMENTS WILL BE IGNORED. ADDITIONAL EN STATEMENTS CARD COLUMNS MUST BE BLANK.
MK4FN03	3	NO CONTINUATION ALLOWED.	WHEN A PREVIOUS EN STATEMENT WAS USED WITHOUT CONTINUATION, CONTINUATION CANNOT BE USED IN ANY OTHER EN STATEMENT.
MK4FN04	1	POSITIONS 64 THRU 70 OF THE EN STATEMENT ARE UNUSED AND MUST BE BLANK. THEY WILL BE IGNORED.	ANY INFORMATION PUT IN UNUSED COLUMNS 64 THRU 70 WILL BE IGNORED. THESE COLUMNS MUST BE BLANK.
MK4FN05	3	ENTRY IN SUPPRESS NDS REPORT IS INVALID.	THE SUPPRESS NO DATA SELECTED REPORT ENTRY SHOULD BE N, Y, OR BLANK.

Code	Type	Message	Explanation
MK4FN06	3	THE ENTRY IN COLUMN 71 IS INVALID.	AN ILLEGAL ENTRY WAS SPECIFIED IN A RESERVED COLUMN OF THE EN STATEMENT. THE REQUEST IS INVALID.
MK4FN11	3	SUMMARY REPORT ONLY ENTRY IS ILLEGAL.	SUMMARY REPORT ONLY SHOULD BE Y, N, S, OR BLANK.
MK4FN12	1	VERTICAL SPACING ENTRY IS INVALID. SINGLE SPACING ASSUMED.	VERTICAL SPACING SHOULD BE 1-9 OR BLANK.
MK4FN13	1	INVALID ENTRY FOR PRINT 8 LINES PER INCH - 6 LINES WILL BE ASSUMED.	PRINT 8 LINES PER INCH SHOULD CONTAIN Y, N, OR BLANK. 6 LINES PER INCH WILL BE ASSUMED.
MK4FN14	1	INVALID PAGE WIDTH OR WIDTH EXCEEDS INSTALLATION STANDARD. INSTALLATION STANDARD ASSUMED.	IR OR ER STATEMENT PAGE WIDTH SHOULD BE A-E OR BLANK. EN STATEMENT PAGE WIDTH SHOULD BE A-E, BLANK OR 1 TO INSTALLATION STANDARD. IF THESE CONDITIONS ARE NOT MET THE INSTALLATION STANDARD WILL BE ASSUMED.
MK4FN17	1	INVALID PAGE HEIGHT OR HEIGHT LIMITS EXCEEDED. INSTALLATION STANDARD OR NEAREST LIMIT ASSUMED.	IR OR ER STATEMENT PAGE HEIGHT SHOULD BE A-E OR BLANK. EN STATEMENT PAGE HEIGHT SHOULD BE A-E, BLANK, OR 2-255. A HEIGHT GREATER THAN 255 WILL BE REPLACED BY 255, AND A HEIGHT OF 1 WILL BE REPLACED BY 2. ANY OTHER INVALID HEIGHT WILL BE REPLACED BY THE INSTALLATION STANDARD.
MK4FN20	3	REPEATED IMAGES ENTRY IS ILLEGAL.	NUMBER OF REPEATED IMAGES SHOULD BE 1-9 OR BLANK.
MK4FN21	3	SPECIAL FORMS ENTRY IS ILLEGAL.	SPECIAL FORMS SHOULD BE S, Y, N, OR BLANK.
MK4FN22	1	ENTRY IN MAXIMUM NUMBER OF LINES IS INVALID OR NOT LESS THAN PAGE HEIGHT. PAGE HEIGHT-1 ASSUMED.	NUMERIC ENTRY MUST BE A VALID RIGHT JUSTIFIED NUMBER WHICH IS LESS THAN THE PAGE HEIGHT OR ENTER 'NM' FOR NO MARGIN. THE MAXIMUM NUMBER OF LINES WILL BE SET TO PAGE HEIGHT MINUS ONE.
MK4FN24	1	ENTRY IN MAXIMUM NUMBER OF PAGES IS INVALID. NO MAXIMUM ASSUMED.	MAXIMUM NUMBER OF PAGES SHOULD BE 1-9999 OR BLANK.
MK4FN28	1	PAGE TITLE AT BOTTOM OF PAGE ENTRY IS INVALID.	PAGE TITLE AT BOTTOM OF PAGE ENTRY SHOULD BE Y, N, OR BLANK.
MK4FN29	1	ILLEGAL COLUMN HEADING TYPE. COLUMN HEADINGS TAKEN FROM FILE DEFINITION.	COLUMN HEADING TYPE SHOULD BE X, F, OR BLANK.
MK4FN30	1	ENTRY IN COLUMN HEADING POSITION IS INVALID. COLUMN HEADINGS ASSUMED AT TOP OF PAGE	COLUMN HEADING POSITION SHOULD BE T, B, OR BLANK.
MK4FN31	1	ENTRY IN DATE POSITION IS INVALID OR DATE NOT SPECIFIED ON IR/ER STATEMENT. DATE SUPPRESSED.	INVALID DATE POSITION OR DATE NOT SPECIFIED ON IR/ER STATEMENT, DATE SUPPRESSED. THIS MESSAGE ALSO OCCURS IF USER SPECIFIES A DATE POSITION AND FAILS TO ENTER A DATE ON THE ER OR IR STATEMENT. NO DATE WILL PRINT ON THE REPORT.

Code	Type	Message	Explanation
MK4FN32	1	ENTRY FOR DATE POSITION IS THE SAME AS ENTRY FOR THE PAGE NUMBER POSITION. DATE IS SUPPRESSED.	DATE POSITION AND PAGE NUMBER POSITION SPECIFY THAT THE DATE AND PAGE NUMBER ARE TO PRINT IN THE SAME LOCATION, THE DATE WILL BE SUPPRESSED AND ONLY PAGE WILL PRINT.
MK4FN33	1	INVALID PAGE NUMBER POSITION ENTRY. PAGE NUMBERS SUPPRESSED.	PAGE NUMBER POSITION ENTRY SHOULD BE UR, UL, LL, LR, MT, MB, NP, OR BLANK.
MK4FN34	1	SPECIFIED PAGE WIDTH TOO NARROW FOR PAGE OR DATE – BOTH ARE SUPPRESSED.	PAGE AND/OR DATE WAS REQUESTED FOR A REPORT WITH PAGE WIDTH OF LESS THAN 12 COLUMNS. PAGE AND DATE EACH REQUIRE UP TO 12 CHARACTERS TO PRINT.
MK4FN35	1	ENTRY IN START PAGE NUMBERS AT IS INVALID. PAGE NUMBERS START AT 1.	START PAGE NUMBERS AT SHOULD BE 1-9999 RIGHT ADJUSTED, 'PAGE', OR BLANK.
MK4FN38	1	LINE NUMBERS ARE NOT APPLICABLE TO SUMMARY REPORTS AND WILL BE IGNORED.	LINE NUMBER ENTRY IS NON-BLANK, AND A SUMMARY REPORT ONLY HAS BEEN SPECIFIED. SINCE LINE NUMBERS PRINT ON DETAIL LINES ONLY. THE ENTRY IS IGNORED.
MK4FN39	1	LINE NUMBERS SPECIFICATION IS INVALID. LINE NUMBERS WILL BE SUPPRESSED.	IR OR ER STATEMENT LINE NUMBERS SHOULD CONTAIN Y, N, OR BLANK. EN STATEMENT LINE NUMBERS SHOULD CONTAIN BLANK, Y, N, L, R, OR B.
MK4FN40	3	LABELS ON SUMMARY LINES ENTRY IS ILLEGAL.	LABELS ON SUMMARY LINES ENTRY SHOULD BE L, X, OR BLANK.
MK4FN58	3	EMPTY FIELD CONTROL ENTRY IS ILLEGAL.	EMPTY FIELD CONTROL ENTRY SHOULD BE E, I, OR BLANK.
MK4FN59	1	AUTOMATIC GRAND SUMMARIES ENTRY IS INVALID. IT WILL BE IGNORED.	AUTOMATIC GRAND SUMMARIES ENTRY SHOULD BE Y, N, OR BLANK.
MK4FN60	3	SINGLE TITLE MULTI-IMAGE ENTRY IS ILLEGAL.	SINGLE TITLE LINES ENTRY IN A MULTIPLE IMAGE REPORT SHOULD BE P, Y, N, OR BLANK.
MK4FN61	3	REPEATING SUBTITLES ENTRY IS ILLEGAL.	REPEATING SUBTITLES ENTRY SHOULD BE P, Y, N, OR BLANK.
MK4FN73	3	PRINT LINE IS NOT LONG ENOUGH TO ACCOMMODATE ALL IMAGES.	THE LENGTH OF THE PRINT LINE (INSTALLATION PARAMETER) CANNOT BE LESS THAN THE PRODUCT OF THE NUMBER OF IMAGES AND THE PAGE WIDTH SPECIFIED ON THE EN/IR/ER STATEMENT. IF THE PAGE WIDTH IS LEFT BLANK IT IS ASSUMED TO BE THE DEFAULT WIDTH.

Code	Type	Message	Explanation
MK4FN74	1	INVALID ENTRY FOR FORMATTED REPORT – *******************.	THE REPORT FOR WHICH THE CURRENT EN STATEMENT IS APPLICABLE IS A FORMATTED REPORT. CERTAIN ENTRIES ON THE EN STATEMENT ARE IGNORED FOR FORMATTED REPORTS. THESE ENTRIES ARE: 1) MAX LINES PER PAGE; 2) PAGE TITLES AT BOTTOM OF PAGE; 3) COLUMN HEADING TYPE; 4) COLUMN HEADING POSITION; 5) DATE POSITION; 6) PAGE NUMBER POSITION; 7) LABELS ON SUMMARY LINES; 8) COLUMN HEADING BORDER CHARACTER; 9) AUTOGRAND.
MK4FN75	1	COLUMN HEADING SUPPRESSION HAS BEEN SPECIFIED. COLUMN HEADING ******** FIELD IGNORED	THE COLUMN HEADING TYPE FIELD ON THE EN STATEMENT REQUESTED THE SUPPRESSION OF THE COLUMN HEADINGS. THE ENTRY IN THE COLUMN HEADING BORDER AND/OR POSITION FIELDS IS IGNORED.
MK4FN76	1	SINGLE TITLE SPECIFICATION WILL BE IGNORED.	SINGLE TITLE SPECIFICATION IS ONLY VALID WITH MULTIPLE IMAGES.
MK4FN77	1	INVALID ENTRY FOR A SECTIONAL REPORT – *************************.	THE REPORT FOR WHICH THE CURRENT EN STATEMENT IS APPLICABLE IS A SECTIONAL REPORT. CERTAIN ENTRIES ON THE STATEMENT ARE IGNORED BASED ON WHICH SECTIONS HAVE BEEN DEFINED. WITH A PAGE-TITLE SECTION DATE AND PAGE NUMBER POSITION ARE IGNORED. WITH A COLUMN-HEADING SECTION COLUMN HEADING TYPE AND CHARACTER ARE IGNORED. WITH A SUMMARY SECTION LABELS ON SUMMARY LINES ARE IGNORED AND VERTICAL SPACING IS IGNORED FOR THE SUMMARY SECTION, BUT DOES APPLY TO THE DETAIL LINES IF ANY ARE SPECIFIED.
MK4FR01	3	ILLEGAL FORMS CONTROL.	FORMS CONTROL MUST BE S, Y, N, OR BLANK.
MK4FR02	3	ILLEGAL ONLY ONE SELECTION PER RECORD.	SELECTION CONTROL MUST BE Y, N, OR BLANK.
MK4FR03	3	ILLEGAL MAXIMUM ITEMS SELECTED ON ER STATEMENT.	MAXIMUM ITEMS SELECTED MUST BE 1-9999 OR BLANK.
MK4FR04	1	DUPLICATE STATEMENT – PREVIOUS STATEMENT WILL BE OVERRIDDEN.	A DUPLICATE STATEMENT HAS BEEN READ IN A REQUEST. ONLY 1 ER OR IR STATEMENT IS ALLOWED FOR A REQUEST. ONLY 1 EN STATEMENT IS ALLOWED PER REPORT.
MK4FR05	3	ILLEGAL TO HAVE NO REPORT AND ALTERNATE M4LIST OR REPORT FILE.	AN ALTERNATE M4LIST OR REPORT FILE WAS REQUESTED WHEN CREATING A SUBFILE WITH NO REPORT. THIS IS ILLEGAL. THE APPLICATION CAN HAVE EITHER ONE OR THE OTHER.
MK4FR06	1	ALTERNATE M4LIST SPECIFIED ON RC STATEMENT, EN STATEMENT IGNORED.	WHEN THE RC STATEMENT IS USED TO REQUEST ALTERNATE M4LIST, ANY REFERENCE TO ALTERNATE M4LIST ON AN EN STATEMENT WILL BE IGNORED.
MK4FR07	3	MORE THAN ONE ALTERNATE M4LIST FILE IS REQUESTED.	ONLY ONE ALTERNATE M4LIST FILE MAY BE REQUESTED IN A REPORT.

Code	Type	Message	Explanation
MK4FR08	3	WHEN REPORT HANDLING CODE ** IS USED, THE RECORD SELECTION ENTRY ON THE EN STATEMENT MUST BE BLANK.	THE RECORD SELECTION ENTRY ON THE EN STATEMENT MUST BE BLANK WHEN THE ASSOCIATED REPORT HANDLING CODE IS USED.
MK4FR09	3	WHEN REPORT HANDLING CODE ** IS USED, THE BLOCKING FACTOR ENTRY ON THE EN STATEMENT MUST BE BLANK.	THE BLOCKING FACTOR ENTRY ON THE EN STATEMENT MUST BE BLANK WHEN THE ASSOCIATED REPORT HANDLING CODE IS USED.
MK4FR10	3	WHEN REPORT HANDLING CODE ** IS USED, THE RECORD FORMAT ENTRY ON THE EN STATEMENT MUST BE BLANK.	THE RECORD FORMAT ENTRY ON THE EN STATEMENT MUST BE BLANK WHEN THE ASSOCIATED REPORT HANDLING CODE IS USED.
MK4FR11	1	ALTERNATE M4LIST DTF/DDNAME IS BLANK. M4LIST1 WILL BE USED.	WHEN AL IS USED AND THE ALTERNATE M4LIST DTF/DDNAME FIELD IS BLANK M4LIST1 WILL BE USED AS THE DEFAULT.
MK4FR12	3	******** HAS BEEN USED FOR ANOTHER TYPE OF FILE.	THIS DTF/DDNAME WAS SPECIFIED ON AN RF AND/OR EN AND/OR EN STATEMENT FOR ANOTHER TYPE OF FILE. SUBFILES, REPORT METHODS, REPORT METHODS, ALTERNATE REPORTS, ALTERNATE M4LIST FILES AND REPORT SUMMARY FILES MAY NOT BE COMBINED.
MK4FR13	3	MORE THAN ONE SUBFILE WAS REQUESTED.	MORE THAN ONE EN STATEMENT SPECIFIED SUBFILE OUTPUT. WHEN USING MULTIPLE EN STATEMENTS, ONLY ONE CAN SPECIFY SUBFILE OUTPUT.
MK4FR14	3	MORE THAN ONE ALTERNATE REPORT FILE WAS REQUESTED.	ONLY ONE ALTERNATE REPORT FILE TO A REPORT.
MK4FR15	3	EXPECTED CONTINUATION NOT FOUND.	CONTINUATION WAS SPECIFIED ON AN EN STATEMENT, BUT NO EN STATEMENT FOLLOWED.
MK4FR16	3	MORE THAN ONE REPORT SUMMARY FILE IS REQUESTED.	ONLY ONE REPORT SUMMARY FILE MAY BE REQUESTED IN A REPORT.
MK4FR17	1	MAXIMUM NUMBER OF LINES MUST BE LESS THAN PAGE HEIGHT. PAGE HEIGHT MINUS 1 ASSUMED.	MAXIMUM NUMBER OF LINES PER PAGE SPECIFIED WILL RESULT IN A PAGE HEIGHT GREATER THAN HEIGHT OF PAGE. MAXIMUM NUMBER OF LINES WAS SET TO PAGE HEIGHT MINUS ONE.
MK4FR18	3	ILLEGAL LABELS ON SUMMARY LINES.	LABELS ON SUMMARY LINES MUST BE L, X, OR BLANK.
MK4FR19	1	ILLEGAL PAGE TITLE AT BOTTOM OF PAGE. PAGE TITLE AT TOP ASSUMED.	PAGE TITLE AT BOTTOM OF PAGE? SHOULD BE Y, N, OR BLANK.
MK4FR20	1	DATE POSITION AND PAGE NUMBER POSITION ARE THE SAME - DATE WILL NOT PRINT.	DATE POSITION AND PAGE NUMBER POSITION SPECIFY THAT THE DATE AND PAGE NUMBER ARE TO PRINT IN THE SAME LOCATION. THE DATE WILL BE SUPPRESSED AND ONLY PAGE NUMBER WILL PRINT
MK4FR21	1	ILLEGAL DATE POSITION OR DATE NOT SPECIFIED ON IR/ER STATEMENT. DATE SUPPRESSED.	ILLEGAL DATE POSITION OR DATE NOT SPECIFIED ON IR/ER STATEMENT. DATE SUPPRESSED. THIS MESSAGE ALSO OCCURS IF USER SPECIFIES A DATE POSITION AND FAILS TO ENTER A DATE ON THE ER OR IR STATEMENT. NO DATE WILL PRINT ON THE REPORT.

Code	Type	Message	Explanation
MK4FR22	1	ILLEGAL PAGE NUMBER POSITION. PAGE NUMBERS SUPPRESSED.	PAGE NUMBER POSITION SHOULD BE UR, UL, LL, LR, MT, MB, NP, OR BLANK.
MK4FR23	1	ILLEGAL START PAGE NUMBERS AT. PAGE NUMBERS WILL START AT 1.	START PAGE NUMBERS AT SHOULD BE 1-9999, 'PAGE' OR BLANK.
MK4FR24	1	ILLEGAL COLUMN HEADING TYPE. COLUMN HEADINGS TAKEN FROM FILE DEFINITION.	COLUMN HEADING TYPE SHOULD BE X, F OR BLANK.
MK4FR25	1	ILLEGAL COLUMN HEADING POSITION. COLUMN HEADINGS ASSUMED AT TOP OF PAGE.	COLUMN HEADING POSITION SHOULD BE T, B OR BLANK.
MK4FR26	3	ILLEGAL REPORT HANDLING.	AN ILLEGAL VALUE FOR REPORT HANDLING WAS ENTERED. IF YOUR SYSTEM DOES NOT HAVE THE EFP OPTION, VALUES OF DR, DN AND SD ARE ILLEGAL.
MK4FR27	3	ILLEGAL ENTIRE-RECORD SELECTION.	ENTIRE RECORD SELECTION MUST BE O, N, 1-9, X, A VALID ARRAY QUALIFIER, OR BLANK.
MK4FR28	3	NO REPORT OR SUBFILE OUTPUT IS REQUESTED.	REPORT HANDLING WAS SPECIFIED AS "NR" OR "RF", BUT SUBFILE NAME WAS BLANK. THEREFORE, NO OUTPUT WAS REQUESTED.
MK4FR29	1	SUBFILE BLOCKING FACTOR/BUFFER SIZE IS INVALID. ***** WILL BE USED.	A VALID SUBFILE WAS REQUESTED, BUT AN INVALID BLOCKING FACTOR/BUFFER SIZE WAS SPECIFIED. A DEFAULT VALUE WAS ASSUMED: (1) FOR FIXED FORMAT SUBFILES, A BLOCKING FACTOR OF 1 WAS USED; (2) FOR VARIABLE FORMAT SUBFILES, A BUFFER SIZE EQUAL TO THE M4REPO DEFAULT BUFFER SIZE FROM M4PARAMS WAS USED; (3) FOR UNDEFINED FORMAT SUBFILES, A BUFFER SIZE EQUAL TO THE M4REPO DEFAULT BUFFER SIZE FROM M4PARAMS - 8 WAS USED.
MK4FR30	3	SUBFILE SPECIFICATIONS ARE IGNORED WHEN SUBFILE NAME IS BLANK OR INVALID.	USER SPECIFIED SUBFILE FORMAT AND/OR BLOCKING FACTOR BUT SUBFILE NAME ENTRY WAS LEFT BLANK, OR THE NAME IS INVALID (NO RF STATEMENT), OR C IN CORD ENTRY.
MK4FR31	3	THE HTML STYLE NUMBER IS INVALID (COLUMNS 52-55).	THE SPECIFICATION FOR AN HTML REPORT STYLE NUMBER IN COLUMNS 52-55 MUST BE BLANK OR A NUMBER BETWEEN 1 AND 99.
MK4FR32	3	SUBFILE NAME MISMATCH WITH RF STATEMENT FILE NAME OR USAGE, OR MISMATCH WITH PREVIOUS EN STATEMENT.	THE SUBFILE NAME ON THE EN STATEMENT IS EITHER AN ALTERNATE REPORT FILE OR A SUBFILE FILE ENTRY. ALTERNATE REPORT FILE OR "STANDARD" SUBFILE FILE ENTRY NAMES MUST MATCH AN RF STATEMENT FILE NAME THAT SPECIFIES AN M4REPN OR M4SUBFN OUTPUT. "EXTENDED" SUBFILE NAMES MUST BE UNIQUE OR MATCH AN "EXTENDED" SUBFILE NAME USED ON A PREVIOUS EN STATEMENT.

Code	Type	Message	Explanation
MK4FR33	3	INVALID SUBFILE FORMAT.	SUBFILE FORMAT MUST BE D, E, F, I, J, K, P, U, V, OR BLANK. NOTE: D IS ONLY VALID WITH THE DBI OR DBV CAPABILITIES; E, I, J, K, AND P ARE ONLY VALID WITH THE EFP. THE SUBFILE SPECIFICATION IS ILLEGAL.
MK4FR34	1	SUBFILE PREVIOUSLY DEFINED WITH DIFFERENT BLOCKING FACTOR/BUFFER SIZE. BUFFER SIZE OF ***** USED.	ON A PREVIOUS EN STATEMENT A DIFFERENT BUFFER SIZE OR BLOCKING FACTOR FOR THIS SUBFILE WAS SPECIFIED. IN EITHER CASE, THE LARGEST SPECIFIED VALUE WILL BE USED.
MK4FR35	3	THE PREVIOUSLY DEFINED SUBFILE ******** WAS SPECIFIED WITH A DIFFERENT SUBFILE FORMAT.	THE SAME SUBFILE NAME WAS ENTERED ON MORE THAN ONE EN STATEMENT IN A RUN BUT A DIFFERENT FILE FORMAT WAS SPECIFIED.
MK4FR36	3	SUBFILE ******** SPECIFIED AS STANDARD ON RF STATEMENT, BUT AS REPORT FILE ON EN STATEMENT.	A FILE NAME ASSIGNED TO A SUBFILE ON AN RF STATEMENT WAS SPECIFIED IN A REQUEST ON AN EN STATEMENT WITH THE SPECIFICATION RF IN THE REPORT HANDLING FIELD.
MK4FR37	1	INVALID ENTRY FOR FORMATTED REPORT – *******************. ENTRY WILL BE IGNORED.	EN CARD STATEMENT: THE REPORT FOR WHICH THE CURRENT EN STATEMENT IS APPLICABLE IS A FORMATTED REPORT. CERTAIN ENTRIES ON THE EN STATEMENT ARE IGNORED FOR FORMATTED REPORTS. THIS MESSAGE INDICATES THE FIELD BEING IGNORED. THE ENTRIES IGNORED ARE: 1) MAX LINES PER PAGE; 2) PAGE TITLES AT BOTTOM OF PAGE; 3) COLUMN HEADING TYPE; 4) COLUMN HEADING POSITION; 5) DATE POSITION; 6) PAGE NUMBER POSITION; 7) LABELS ON SUMMARY LINES; 8) COLUMN HEADING BORDER CHARACTER.
MK4FR38	1	SPECIFIED PAGE WIDTH TOO NARROW FOR PAGE OR DATE – BOTH WILL BE SUPPRESSED.	EN STATEMENT EDIT: PAGE AND/OR DATE WAS REQUESTED FOR REPORT WITH PAGE WIDTH LESS AND 12 COLUMNS. PAGE AND DATE EACH REQUIRE UP TO 12 CHARACTERS TO PRINT.
MK4FR39	1	LINE NUMBERS ARE NOT APPLICABLE TO SUMMARY REPORTS AND WILL BE IGNORED.	EN STATEMENT EDIT: LINE NUMBER ENTRY IS NON-BLANK, AND A SUMMARY REPORT ONLY HAS BEEN SPECIFIED. SINCE LINE NUMBERS PRINT ON DETAIL LINES ONLY, THE ENTRY WILL BE IGNORED.
MK4FR40	1	SUBFILE FORMAT, BLOCKING-FACTOR AND SELECT-ENTIRE ARE IGNORED FOR REPORT FILES.	EN STATEMENT EDIT: THE USER HAS SPECIFIED RF IN REPORT HANDLING. ALL ENTRIES REFERRING TO STANDARD SUBFILES ARE IGNORED EVEN IF NON-BLANK.
MK4FR41	3	A MAXIMUM OF 255 REPORTS HAS BEEN EXCEEDED. ANY ADDITIONAL REPORTS WILL BE SKIPPED.	IR, ER OR EN STATEMENT EDIT: A MAXIMUM OF 255 REPORTS IS ALLOWED IN A RUN. ALL REPORTS AFTER 255 WILL BE CANCELLED; HOWEVER, DECODING WILL CONTINUE.

Code	Type	Message	Explanation
MK4FR42	3	SUBFILE NAME MUST EXIST IF REPORT HANDLING IS SPECIFIED OR IF ENTIRE MASTER IS SELECTED.	A SUBFILE NAME MUST EXIST WHENEVER A SUBFILE OR SPECIAL REPORT FILE IS REQUESTED.
MK4FR43	3	RN STATEMENTS MUST EXIST IF A SPECIAL REPORT FILE IS REQUESTED.	THIS MESSAGE OCCURS IF REPORT HANDLING IS RF AND NO RN STATEMENTS ARE PROVIDED FOR A REPORT.
MK4FR44	3	REPORT HANDLING MUST BE RF, NR, OR DN OR REPORT FILE IN/OUT MUST BE SPECIFIED IF RN STMNTS EXIST.	THIS MESSAGE OCCURS WHEN RN STATEMENTS EXIST FOR THE REPORT BUT REPORT HANDLING IS NOT NR OR RF OR REPORT FILE IN/OUT WAS NOT SPECIFIED ON RUN CONTROL.
MK4FR45	3	RN STATEMENTS ARE NOT ALLOWED IF ENTIRE MASTER IS SELECTED AND -NR- IS SPECIFIED.	THIS MESSAGE OCCURS IF ENTIRE MASTER IS SELECTED, NR IS SPECIFIED FOR REPORT HANDLING AND RN STATEMENTS ARE PRESENT.
MK4FR46	3	AN -EN- STATEMENT EXISTS, BUT NO OUTPUT IS SPECIFIED.	IF EN STATEMENT IS PRESENT, IT IS ASSUMED THAT OUTPUT IS REQUESTED. UNDER SUCH CONDITIONS, RN STATEMENTS MUST EXIST OR ENTIRE MASTER SUBFILE MUST BE REQUESTED AND REPORT HANDLING MUST BE NR.
MK4FR47	3	PRINT LINE IS NOT LONG ENOUGH TO ACCOMMODATE ALL IMAGES.	THE LENGTH OF THE PRINT LINE (INSTALLATION PARAMETER) CANNOT BE LESS THAN THE PRODUCT OF THE NUMBER OF IMAGES AND THE PAGE WIDTH SPECIFIED ON THE EN/IR/ER CARD. IF PAGE WIDTH IS LEFT BLANK, IT IS ASSUMED TO BE THE LENGTH OF THE PRINT LINE AND HENCE MULTIPLE IMAGES ARE NOT ALLOWED.
MK4FR48	3	SELECT ENTIRE MASTER SUBFILE AND SPECIAL REPORT FILE ARE MUTUALLY EXCLUSIVE.	THE USER SPECIFIED ENTIRE RECORD SELECTION AND SPECIFIED RF IN REPORT HANDLING. THESE TWO ENTRIES ARE MUTUALLY EXCLUSIVE.
MK4FR49	3	ILLEGAL REQUEST TYPE SPECIFIED.	REQUEST TYPE ENTRY ON IR/ER STATEMENT IS INVALID. ALLOWABLE ENTRIES ARE BLANK, N, A, E, S OR 1-4 AND TRAN FILE SPECIFIED ON RC STATEMENT.
MK4FR50	3	INVALID ENTIRE-RECORD-SELECTION. SELECTED FILE NOT SPECIFIED ON RC OR RF STATEMENT.	USER SPECIFIED AN ILLEGAL QUALIFIER CODE FOR 'ENTIRE RECORD SELECTION'. THE QUALIFIER CODE INDICATES A FILE THAT HAS NOT BEEN SPECIFIED ON THE RC OR RF STATEMENTS.
MK4FR51	3	HTML OR CLEARACCESS REPORT OUTPUT IS NOT SUPPORTED ON THIS OPERATING PLATFORM.	THE HTML OR CLEARACCESS REPORT METHOD SPECIFICATION IS ONLY SUPPORTED ON THE OS/390 OPERATING PLATFORM.
MK4FR52	5	RC STATEMENT INDICATES NO SORT BUT MORE THAN ONE REPORT SPECIFIED FOR M4REPO REPORT FILE.	USER SPECIFIED NO SORT ON RC STATEMENT BUT ATTEMPTED TO OUTPUT MORE THAN ONE REPORT TO THE REPORT FILE. NO ADDITIONAL RECORDS CAN BE WRITTEN TO THE REPORT FILE WITHOUT SPECIFYING A SORT. THE RUN CANNOT BE EXECUTED.

Code	Type	Message	Explanation
MK4FR53	1	BUFFER SIZE DISCREPANCY BETWEEN EN STMT AND FILE DEFINITION FOR ENTIRE RECORD SELECTED, ****** USED.	THE BUFFER SIZE OR BLOCKING FACTOR IN THE EN STATEMENT 'SUBFILE BLOCKING FACTOR' DOES NOT EQUAL THE VALUE SPECIFIED IN THE FILE DEFINITION FOR THE ENTIRE RECORD SELECTED FOR OUTPUT TO THE SUBFILE. THE VALUE SPECIFIED IN THE MESSAGE WILL BE USED FOR THE BUFFER SIZE UNLESS OVERRIDDEN BY A SUBSEQUENT SPECIFICATION.
MK4FR54	3	SUBFILE USED FOR AUTOMATIC SUBFILE DEFINITIONS MAY NOT BE SPECIFIED ON EN STATEMENT.	THE SUBFILE THAT IS USED FOR RECEIVING THE AUTOMATIC SUBFILE DEFINITION SOURCE STATEMENTS MAY NOT BE USED BY A REQUEST FOR OTHER DATA. THIS SUBFILE IS FOR USE BY THE PROGRAM ONLY.
MK4FR55	3	AUTOMATIC FILE DEFINITION REQUESTED BUT NO CARD IMAGE SUBFILE WAS DEFINED.	AN AUTOMATIC FILE DEFINITION WAS REQUESTED ON THE EN STATEMENT FOR A SUBFILE OR A REPORT SUMMARY FILE BUT A SUBFILE WAS NOT DEFINED WITH AN RF STATEMENT FOR RECEIVING THE SUBFILE DEFINITION SOURCE STATEMENTS.
MK4FR56	3	BLANK ENTRY OF ENTIRE-RECORD-SELECTION IS INVALID FOR A DATABASE SUBFILE.	ENTIRE-RECORD-SELECTION ENTRY MUST NOT BE BLANK FOR A DATABASE (DL/I OR TOTAL) FILE.
MK4FR57	3	MULTIPLE SUBFILE OUTPUT TO THE SAME DATABASE SUBFILE IS INVALID.	MULTIPLE SUBFILE OUTPUTS FROM DIFFERENT EN STATEMENTS TO THE SAME SUBFILE DATA SET ARE NOT VALID FOR A DATABASE (DL/I OR TOTAL) SUBFILE.
MK4FR58	3	THE FILE/DTF/DD NAME ******** MATCHES A STANDARD (OR OVERRIDDEN) VISION:BUILDER DDNAME.	THE USER SUPPLIED FILE/DTF/DD NAME CANNOT MATCH A STANDARD (OR OVERRIDDEN) VISION:BUILDER DDNAME. CONFLICTS AND INCONSISTENCIES WOULD CAUSE ABENDS OR UNPREDICTABLE RESULTS. THE USER SUPPLIED NAME MUST BE UNIQUE.
MK4FR59	1	COLUMN HEADING SUPPRESSION HAS BEEN SPECIFIED - COLUMN HEADING ******** FIELD IGNORED.	THE COLUMN HEADING TYPE FIELD ON THE EN STATEMENT REQUESTED THE SUPPRESSION OF THE COLUMN HEADINGS. THEREFORE, THE ENTRY IN THE COLUMN HEADING BORDER AND/OR POSITION FIELDS IS IGNORED.
MK4FR60	1	SET NAME SHOULD BE BLANK FOR REQUESTS OTHER THAN SUBROUTINE REQUESTS. SET NAME IS IGNORED.	AN ENTRY IN SET NAME IS VALID FOR SUBROUTINE REQUESTS ONLY. SET NAME IS IGNORED.
MK4FR61	1	BACK BRANCH CONTROL SPECIFICATION IS NOT AVAILABLE ON THIS SYSTEM.	A NON-BLANK ENTRY IN BACK BRANCH CONTROL IS ONLY MEANINGFUL WITH THE ESP AND ETP. THE ENTRY IS IGNORED.
MK4FR62	3	ILLEGAL BACK BRANCH CONTROL. SHOULD BE BLANK OR NUMERIC.	AN IMPROPER NON-NUMERIC VALUE HAS BEEN SPECIFIED FOR BACK BRANCH CONTROL. THE ENTRY MAY BE BLANK OR RIGHT-JUSTIFIED UNSIGNED NUMERIC VALUE ONLY. THE REQUEST IS INVALIDATED.

Code	Type	Message	Explanation
MK4FR63	3	OUTPUT ENTIRE IS ILLEGAL WHEN THE INPUT FILE SELECTED IS HANDLED WITH MOSAIC PROCESSING.	THE INPUT FILE SELECTED WITH OUTPUT ENTIRE HAS MOSAIC PROCESSING SPECIFIED ON ITS RF STATEMENT. A FILE PROCESSED WITH MOSAIC PROCESSING MAY NOT BE SELECTED WITH AN EN OUTPUT ENTIRE STATEMENT.
MK4FR64	3	AUTOMATIC SUBFILE DEFINITION REQUESTED BUT NO SUBFILE NAME ENTERED.	REPORT HANDLING CODE ON EN STATEMENT CONTAINS EITHER DN OR DR BUT SUBFILE NAME IS BLANK.
MK4FR65	3	ILLEGAL AUTOMATIC TEMPORARY FIELD RE-INITIALIZATION.	AUTOMATIC TEMPORARY FIELD RE-INITIALIZATION MUST BE Y, N OR BLANK.
MK4FR66	3	INVALID EMPTY FIELD CONTROL.	EMPTY FIELD CONTROL MUST BE EITHER E, I, OR BLANK, BUT IT WAS NOT.
MK4FR67	1	SUBFILE BLOCKING FACTOR MUST BE BLANK FOR SQL TABLES.	A SUBFILE FORMAT OF S AND A SUBFILE BLOCKING FACTOR HAVE BOTH BEEN SPECIFIED. THE BLOCKING FACTOR MUST BE BLANK FOR SQL TABLES.
MK4FR68	3	TWO OR MORE REPORTS HAVE SPECIFIED OUTPUT TO THE SAME RELATIONAL TABLE.	ONLY ONE REPORT MAY OUTPUT TO THE SAME RELATIONAL TABLE. HOWEVER, THE SAME TABLE NAME WAS ENTERED IN POSITIONS 44-51 ON MORE THAN ONE EN STATEMENT.
MK4FR69	3	ENTIRE RECORD SELECTION MAY NOT BE USED WITH SQL TABLES.	AN ENTIRE RECORD MAY NOT BE OUTPUT TO AN SQL TABLE. YOU MUST USE RN STATEMENTS TO OUTPUT SELECTED FIELDS TO AN SQL TABLE.
MK4FR70	3	AN RT STATEMENT WAS ENTERED FOR A SUBFILE BUT THE SUBFILE IS NOT AN SQL TABLE.	AN RT STATEMENT WAS ENTERED AFTER THE RF STATEMENT FOR THIS SUBFILE BUT THE RECORD FORMAT ON THE EN STATEMENT IS NOT S. RT STATEMENTS MAY ONLY BE USED FOR SQL TABLES.
MK4FR71	1	THE FILE/DTF/DD NAME ******** MATCHES OTHER FILE/DTF/DD NAMES USED FOR SIMILAR OUTPUTS IN THIS RUN.	THE USER SUPPLIED FILE/DTF/DD NAME MATCHES THE NAME USED FOR SIMILAR OUTPUTS SPECIFIED IN THIS RUN. ANY INCONSISTENCIES AMONG THESE OUTPUTS MAY CAUSE ABENDS OR UNPREDICTABLE RESULTS. REVIEW THE OUTPUTS TO DETERMINE IF THE DESIRED RESULTS HAVE BEEN ACHIEVED.
MK4FR72	3	UNNECESSARY ENTRIES IN THE ER/IR STATEMENT FOR TYPE-P REQUESTS ARE ILLEGAL.	REQUEST NAME, STATEMENT TYPE, AND REQUEST TYPE ARE THE ONLY FUNCTIONAL ENTRIES ON THE ER/IR STATEMENT FOR PRESELECTION REQUESTS.
MK4FR73	3	REQUEST ******** INVALIDATED. REQUEST CONTAINS TOO MANY STATEMENTS.	THE INDICATED REQUEST HAS EXCEEDED THE CURRENT LIMIT ON THE NUMBER OF STATEMENTS PER REQUEST. THE REQUEST MUST BE SPLIT UP INTO TWO OR MORE REQUESTS.
MK4FR74	3	THE BLOCKSIZE FOR THIS SUBFILE EXCEEDS THE MAXIMUM ALLOWED FOR THE RECORD FORMAT SPECIFIED.	BLOCKSIZE WAS LARGER THAN THE MAXIMUM PERMITTED FOR THE RECORD FORMAT OF THE SUBFILE.

Code	Type	Message	Explanation
MK4FR75	0	SUBFILE RECORD FORMAT IS DEFAULTED TO A V-TYPE.	WHEN THE RECORD FORMAT IN A SUBFILE DEFINITION IS A BLANK AND THERE IS NO ENTIRE RECORD SELECTION A V-TYPE FORMAT IS ASSIGNED TO THE SUBFILE AS A DEFAULT.
MK4FR76	1	BACK BRANCH CONTROL CAN ONLY BE USED WITH REQUEST TYPES 2, 3, 4, OR M ONLY.	A NON-BLANK ENTRY IN BACK BRANCH CONTROL CAN BE MEANINGFUL WITH ETP, AND WITHOUT ESP, IN REQUEST TYPES 2, 3, 4, OR M ONLY. THE ENTRY IS IGNORED.
MK4FR77	1	M4OLD IS NOT AVAILABLE - M4NEW WILL BE USED.	THE USER SPECIFIED THE OLD MASTER WHICH WAS NOT AVAILABLE. THE NEW MASTER WAS USED IN ITS PLACE.
MK4FR78	3	SUPPRESS PERMUTATION MUST BE EITHER N, Y, R, OR BLANK.	SUPPRESS PERMUTATION MUST BE EITHER BLANK OR MUST BE ONE OF THE THREE VALID ENTRIES.
MK4FR79	3	REPORT HANDLING ENTRIES OF DN AND DR ARE NOT VALID WHEN ENTIRE-RECORD-SELECTION SPECIFIES AN ARRAY.	A SUBFILE DEFINITION CANNOT BE PRODUCED WHEN SPECIFYING AN ARRAY AS ENTIRE RECORD OUT.
MK4FR80	3	A SUBFILE FORMAT OF D IS NOT VALID WHEN AN ARRAY IS SPECIFIED FOR ENTIRE-RECORD-SELECTION.	DATABASE SUBFILES MAY NOT BE PRODUCED USING ENTIRE-RECORD-SELECTION OF ARRAYS.
MK4FR81	3	THERE IS NO KEY DEFINED IN THE ENTIRE-RECORD-SELECTION DEFINITION TO USE FOR THE ISAM/VSAM SUBFILE.	ENTIRE-RECORD-SELECTION WAS SPECIFIED TO CREATE AN ISAM OR VSAM SUBFILE BUT THE FILE OR ARRAY DEFINITION FOR THE ENTIRE-RECORD-SELECTION ENTRY DOES NOT DEFINE A RECORD KEY AS REQUIRED FOR ISAM/VSAM.
MK4FR82	1	INVALID AUTOMATIC GRAND SUMMARIES ENTRY. IT WILL BE IGNORED.	AUTOMATIC GRAND SUMMARIES ENTRY SHOULD BE Y, N, OR BLANK.
MK4FR83	3	ARRAY ******** SIZE IS TOO SMALL OR TOO LARGE FOR AN EXTERNAL FILE.	AN ARRAY THAT IS TO BE USED AS AN EXTERNAL FILE CANNOT HAVE AN ARRAY SIZE MORE THAN 32,760 OR LESS THAN 1.
MK4FR84	3	DATA LENGTH OF ***** CONFLICTS WITH PREVIOUSLY ESTABLISHED VALUE OF *****.	DIFFERENT EN STATEMENTS ARE BEING USED TO WRITE ENTIRE OUT RECORDS TO THE SAME SUBFILE FROM FILES OF FIXED RECORD FORMAT BUT WITH DIFFERENT RECORD SIZES.
MK4FR85	3	SINGLE TITLE LINE ENTRY FOR MULTI-IMAGE MUST BE Y, N, OR BLANK.	THE ENTRY FOR SINGLE TITLE LINES FOR MULTI-IMAGE REPORTS MUST BE Y, N, OR BLANK.
MK4FR86	3	THE REPORT HANDLING CODE IS SPECIFIED AS ** BUT THE DTF/DDNAME ENTRY ON THE EN STATEMENT IS BLANK.	THE DTF/DDNAME ENTRY ON THE EN STATEMENT MAY NOT BE BLANK WHEN THE ASSOCIATED REPORT HANDLING CODE IS USED.
MK4FR87	3	THE REPORT CANNOT BE SUPPRESSED WHEN REQUESTING A REPORT SUMMARY FILE.	THE REPORT IS REQUIRED WHEN A REPORT SUMMARY FILE IS REQUESTED, BUT THE REPORT WAS SUPPRESSED BY AN NR OR DN ENTRY ON AN EN STATEMENT.

Code	Type	Message	Explanation
MK4FR88	3	ENTIRE-RECORD-SELECTION IS ILLEGAL IN A MAPPING REQUEST.	AN ENTIRE-RECORD-SELECTION WAS MADE IN A MAPPING REQUEST EN STATEMENT. IN A MAPPING REQUEST ONLY FIELDS IN THE CURRENT SEGMENT AND ITS PARENTS ARE AVAILABLE FOR SUBFILE OUTPUT OR REPORTING.
MK4FR89	3	MAXIMUM ITEMS SELECTED IS AN ILLEGAL ENTRY FOR A MAPPING REQUEST.	A MAPPING REQUEST MUST ALWAYS BE EXECUTABLE SO THAT MAPPING COMMANDS CAN BE PROCESSED. MAXIMUM ITEMS SELECTED CONFLICTS WITH THIS RULE AND IS THEREFORE ILLEGAL AND MUST BE LEFT BLANK.
MK4FR90	3	SELECTION CONTROL IS AN ILLEGAL ENTRY FOR A MAPPING REQUEST.	IN A MAPPING REQUEST A MAXIMUM OF ONE OCCURRENCE OF EACH SEGMENT IS AVAILABLE. THERE ARE NO REPEATED SEGMENTS. SELECTION CONTROL IS NON-FUNCTIONAL AND MUST BE LEFT BLANK.
MK4FR91	3	PARALLEL LOOPING IS AN ILLEGAL ENTRY FOR A MAPPING REQUEST.	IN A MAPPING REQUEST SEGMENT ONLY ONE LEG OF A FILE STRUCTURE IS AVAILABLE. THERE ARE NO SIBLING SEGMENTS AVAILABLE. PARALLEL LOOPING IS A NON-FUNCTIONAL ENTRY AND MUST BE LEFT BLANK.
MK4FR92	3	THE FILE/DTF/DD NAME ******** WAS USED WITH A DIFFERENT TYPE OF OUTPUT IN THIS RUN.	THE USER SUPPLIED FILE/DTF/DD NAME CANNOT BE USED WITH A DIFFERENT TYPE OF OUTPUT IN THE SAME RUN.
MK4FR93	3	ENTIRE RECORD SELECTION NOT VALID FOR SECONDARY ARRAYS.	A SECONDARY ARRAY HAS BEEN SPECIFIED FOR ENTIRE RECORD SELECTION IN COLUMN 43 OF AN EN STATEMENT. ONLY PRIMARY ARRAYS CAN BE OUTPUT TO SUBFILES. A SECONDARY ARRAY HAS BEEN SPECIFIED FOR ENTIRE-RECORD-SELECTION IN COLUMN 43 OF AN EN STATEMENT. ONLY PRIMARY ARRAYS CAN BE OUTPUT TO SUBFILES. A SECONDARY ARRAY HAS BEEN SPECIFIED FOR ENTIRE RECORD SELECTION IN COLUMN 43 OF AN EN STATEMENT. ONLY PRIMARY ARRAYS CAN BE OUTPUT TO SUBFILES.
MK4FR94	1	THE SPECIFICATION Y IN ABBREVIATED FORMAT MAY GENERATE UNPREDICTABLE RESULTS.	AN ER STATEMENT SPECIFICATION OF 'Y' IN CC 71 FOR ABBREVIATED FORMAT (FORMERLY PARALLEL LOOPING) HAS BEEN USED. ALTHOUGH THIS WAS A VALID SPECIFICATION A WARNING IS BEING ISSUED SINCE UNPREDICTABLE RESULTS MAY OCCUR.
MK4FR95	3	A REPORT SUMMARY FILE IS NOT ALLOWED IN THIS TYPE OF RUN WITH REPORT FILE OPTIMIZATION SPECIFIED.	YOUR APPLICATION REQUESTED A REPORT SUMMARY FILE ON THE EN STATEMENT AND ALSO SPECIFIED RPO ON THE RP STATEMENT. REPORT SUMMARY FILES ARE AVAILABLE ONLY IN STANDARD REPORTING. REMOVE THE RP STATEMENT THAT SPECIFIES RPO FROM THE M4INPUT IN THE DECODE STEP AND RERUN THE JOB.

Code	Type	Message	Explanation
MK4FR96	1	ENTIRE NEW MASTER SUBFILE OUTPUT AND REMOVE DELETED SEGMENTS IS SPECIFIED, TERMINATION IS POSSIBLE.	THE REMOVAL OF DYNAMICALLY DELETED SEGMENTS FROM THE ENTIRE NEW MASTER RECORD SELECT SUBFILE OUTPUT HAS BEEN SPECIFIED. IF PROCESSING LOOPS ARE ACTIVE IN THE NEW MASTER BUFFER AT THE TIME THE SUBFILE IS TO BE OUTPUT, A TYPE 5 TERMINATION WILL OCCUR. PROCESSING LOOPS INCLUDE AUTOMATIC, USER-CONTROLLED OR TRANSACTION LOOPS ACTIVE IN THE REQUEST DOING THE SUBFILE OUTPUT OR ACTIVE IN A CALLING REQUEST IF THE SUBFILE OUTPUT IS BEING DONE IN A SUB-REQUEST.
MK4FR97	3	REPORT HANDLING CODE OF ** IS INVALID IN THIS CONTEXT.	THE SPECIFIED REPORT HANDLING CODE IS INVALID EXCEPT IN THE CONTEXT OF AN INFORM QUERY. THE CODE MAY BE USED ONLY WHEN BUILDER IS RUNNING UNDER THE INFORM BACKGROUND PROCESSOR.
MK4FR98	3	THE FILE/DTF/DD NAME ******** IS NOT A VALID DDNAME VALUE AND FORMAT.	THE USER SUPPLIED FILE/DTF/DD NAME MUST BE A VALID DDNAME VALUE AND FORMAT. FIRST POSITION MUST BE ALPHA (A-Z) OR A NATIONAL ($,#,@) CHARACTER. THE REMAINING POSITIONS MUST BE ALPHA, NUMERIC (0-9) OR NATIONAL ($.#,@) CHARACTERS. NO EMBEDDED BLANKS ARE ALLOWED.
MK4FT00	5	REPORT FILE OUT OF SEQUENCE.	A REPORT FILE CONTAINING OUTPUT FROM MORE THAN ONE REQUEST OR FROM ONE REQUEST WITH ENTRIES IN THE SORT SEQUENCE FIELD HAS BEEN PASSED TO THE REPORT PHASE WITHOUT BEING SORTED.
MK4FT01	1	************************** SKIPPED DUE TO LEVEL 3 ERRORS DURING REQUEST DECODING.	THE SPECIFIED REPORT IN THE NAMED REQUEST WAS SKIPPED DUE TO LEVEL 3 ERRORS DURING REQUEST DECODING. THE REPORT IS BYPASSED.
MK4FT03	0	END OF REPORT.	END OF REPORT - REPORT DELIMITER LINE.
MK4FT04	9	AN ERROR HAS OCCURRED DURING REPORT INITIALIZATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4FT05	6	NO MORE MAIN STORAGE AVAILABLE FOR REPORT TABLES.	MAIN STORAGE REQUIREMENTS IN THE REPORT PHASE HAS EXCEEDED THE MAIN STORAGE AVAILABLE. INCREASE THE AMOUNT OF STORAGE AVAILABLE AND RERUN THE JOB.
MK4FT06	1	******** FIELDS WERE PRINTED AS INVALID, MISSING OR OVERFLOW.	THE INSERT PROVIDED A COUNT OF THE NUMBER OF INVALID, MISSING AND/OR OVERFLOW FIELDS PRINTED ON THE REPORT.
MK4FT07	1	******** INCOMPLETE SUMMARIES WERE PRINTED.	THE INSERT PROVIDES A COUNT OF THE NUMBER OF SUMMARIES PRINTED THAT WERE INCOMPLETE DUE TO THE EXCLUSION OF INVALID OR MISSING DETAIL DATA.

Code	Type	Message	Explanation
MK4FT08	1	BLANK OR ZERO VALUES WERE EXCLUDED FROM SUMMARIES ******** TIMES.	THE INSERT PROVIDED A COUNT OF THE NUMBER OF TIMES A DETAIL VALUE WAS EXCLUDED FROM A SUMMARY BECAUSE THE DETAIL CONTAINED BLANKS OR ZEROES.
MK4FT09	0	THIS REPORT HAD A TOTAL OF ******** LINES OF OUTPUT.	THE NUMBER OF OUTPUT LINES FOR THIS REPORT IS GIVEN.
MK4FT10	0	THE OUTPUT FOR THE FOLLOWING REPORT IS DIRECTED TO FILE ********.	THE MESSAGE INDICATES THE FILE TO WHICH THE OUTPUT FOR THIS REPORT IS DIRECTED.
MK4FT11	1	NO DATA SELECTED FOR THIS REPORT AND THE SKELETON REPORT HAS BEEN SUPPRESSED.	THERE WAS NO DATA SELECTED FOR THIS REPORT AND THE SKELETON REPORT THAT USUALLY PRINTS HAS BEEN SUPPRESSED. SUPPRESSION OF THE REPORT WAS SPECIFIED EITHER ON THE EN STATEMENT OR IN M4PARAMS.
MK4FT12	3	ERROR DURING HTML REPORT METHOD FILE OPERATION: ***************************** ********************	AN ERROR OCCURRED DURING AN HTML METHOD FILE OPERATION. USUALLY THIS INDICATES THAT A DD STATEMENT WAS NOT SUPPLIED FOR THE INDICATED FILE OR THAT THE REFERENCED FILE IS NOT A PARTITIONED (DSORG=PO) FILE. THE REPORT WILL BE SKIPPED.
MK4FT13	3	ERROR DURING CLEAR REPORTS METHOD FILE OPERATION: ***************************** ********************	AN ERROR OCCURRED DURING A CLEAR REPORTS METHOD CONVERSION OPERATION.
MK4FT14	3	*************************** SKIPPED DUE TO OUTPUT FILE ALLOCATION ERRORS.	ERRORS OCCURRED WHILE ATTEMPTING TO ALLOCATE THE OUTPUT FILE FOR THIS REPORT. THE REPORT WILL BE SKIPPED.
MK4FV00	9	AN ERROR HAS OCCURRED DURING NUMERIC CONVERSION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4FW00	1	ILLEGAL OUTPUT EDIT. REPRESENT STORED CHARACTERS BY INSERTING DELIMITER.	NO DELIMITER WAS FOUND IN THE OUTPUT EDIT PATTERN FOR THE STEMP FIELD.
MK4FW01	1	OVERRIDE EDIT IGNORED. DELIMITER NOT FOUND IN EDIT PATTERN OR AN E-TYPE FIELD IS SPECIFIED.	EITHER THE USER HAD AT LEAST ONE NON-BLANK CHARACTER IN THE EDIT PATTERN AND NO CHARACTER WAS A DELIMITER OR THE USER SPECIFIED AN EDIT PATTERN FOR A FLOATING POINT FIELD. THE OVERRIDE EDIT PATTERN WAS IGNORED AND THE FIELD WAS EDITED AS THOUGH OVERRIDE EDIT WERE NOT SPECIFIED.
MK4FW02	1	THE OVERRIDE EDIT PATTERN IS IGNORED. POSITION ** IN THE PATTERN IS NOT A VALID EDIT SYMBOL.	THE CHARACTER IDENTIFIED IS NOT ONE OF THE EIGHT VALID EDIT SYMBOLS. VALID SYMBOLS ARE THE DECIMAL POINT, GROUPING, DIGIT SELECT, ZERO SUPPRESS, CHECK PROTECTION, CURRENCY, PLUS, AND MINUS CHARACTERS AS SPECIFIED IN THE INSTALLATION PARAMETERS.

Code	Type	Message	Explanation
MK4FW03	1	THE OVERRIDE EDIT PATTERN IS IGNORED. NO DIGIT POSITIONS WERE SPECIFIED.	THE OVERRIDE EDIT PATTERN MUST CONTAIN A SPECIFICATION THAT PROVIDES FOR EDITING OF AT LEAST ONE DIGIT OF THE RELATED FIELD. AT LEAST ONE DIGIT SELECT SYMBOL MUST BE SPECIFIED OR FLOATING OR FILL CHARACTERS MUST BE SPECIFIED.
MK4FW04	1	THE OVERRIDE EDIT PATTERN IS IGNORED. FLOATING OR FILLING SPECIFICATIONS ARE INCORRECT.	FLOATING SYMBOLS OR BLANK FILL OR CHECK PROTECTION FILL MUST BEGIN IN THE LEFTMOST DIGIT POSITION IN THE PATTERN AND MAY OCCUR IN ANY NUMBER OF CONTIGUOUS DIGIT POSITIONS UP TO THE DECIMAL POINT POSITION. OR IF DESIRED, ALL DIGIT POSITIONS MAY CONTAIN THE SYMBOL. IN ADDITION, FLOATING SPECIFICATION REQUIRES THAT AT LEAST TWO DIGIT POSITIONS CONTAIN THE FLOATING SYMBOL.
MK4FW05	1	THE OVERRIDE EDIT PATTERN IS IGNORED. MORE THAN ONE DECIMAL POINT SYMBOL IS SPECIFIED.	THE DECIMAL POINT SYMBOL IS USED FOR ALIGNMENT OF DECIMAL PLACES ON OUTPUT IN ADDITION TO REPRESENTING A CHARACTER TO BE OUTPUT IN THE EDITED FIELD. ONLY ONE OCCURRENCE OF A DECIMAL POINT SYMBOL IS VALID IN THE OVERRIDE EDIT PATTERN.
MK4FW07	1	THE OVERRIDE EDIT PATTERN IS IGNORED. THE TRAILING SYMBOL DUPLICATES A FLOATING OR LEADING SYMBOL.	IF A TRAILING SIGN SYMBOL IS SPECIFIED IT MUST BE A DIFFERENT SYMBOL THAN ANY FLOATING AND OR LEADING SYMBOL ALSO SPECIFIED.
MK4FW08	1	ALTERNATE OVERRIDE EDIT IGNORED. FIELD TYPE MUST BE ZONED, PACKED, OR FIXED.	IF NO DELIMITER IS FOUND IN A SPECIFIED OVERRIDE EDIT PATTERN, THEN THE ALTERNATE OVERRIDE EDIT SPECIFICATION IS ASSUMED. ALTERNATE OVERRIDE EDIT ONLY APPLIES TO FIELD TYPE ZONED, PACKED, OR FIXED.
MK4FW09	0	THE EXTENDED EDIT PATTERN FOR FIELD *,******** WILL BE USED – ***************************.	THE EXTENDED OVERRIDE PATTERN SPECIFIED ON THE ASSOCIATED QN STATEMENT WILL BE USED TO EDIT THE FIELD INDICATED ON THE ABOVE RN STATEMENT.
MK4FW11	3	QN STATEMENT FOR EXTENSION *** HAS NO EDIT PATTERN SPECIFIED.	WHEN A QN STATEMENT IS SPECIFIED AN ENTRY IN THE EXTENDED OVERRIDE EDIT PATTERN IS REQUIRED.
MK4FY00	3	ILLEGAL COORDINATION CHAIN – NO FILE COORDINATES AGAINST THE MASTER FILE.	THE USER HAS SPECIFIED COORDINATED FILES, BUT NONE COORDINATES TO THE MASTER FILE. AT LEAST 1 COORDINATED FILE MUST COORDINATE TO THE MASTER FILE.
MK4FY01	3	INVALID MATCH FILE FOR M4CORD*.	THE USER SPECIFIED A MATCH FILE, BUT THE RF STMT FOR THE MATCH FILE EITHER: 1) WAS NOT INPUT OR WAS IN ERROR; 2) SPECIFIED AN INDEXED SEQUENTIAL FILE; 3) SPECIFIED THE RD OPERATOR WOULD BE USED.

Code	Type	Message	Explanation
MK4FY02	5	INVALID COMBINATION OF CORD QUALIFIERS ON RF STMT.	AN INVALID COMBINATION OF CORD QUALIFIERS WAS SPECIFIED ON THE RF STATEMENTS. IF MULTIPLE CHAINED OR UNMATCHED COORDINATION IS USED, THEN ALL CORD QUALIFIERS MUST BE NON-BLANK, OR THE CORRESPONDING ICF QUALIFIER(S) MUST BE NON-BLANK. FURTHERMORE, NONE OF THE CHAINED FILES CAN HAVE FILES CHAINED TO THEM.
MK4FZ00	5	USER I/O MODULE ******** TERMINATED RUN ON A CLOSE CALL FOR ********. STATUS RETURNED WAS ********.	THE NAMED USER MODULE RETURNED A TERMINATING STATUS CODE FORM A CLOSE CALL FOR THE SPECIFIED FILE. THE STATUS CODE WAS LISTED IN HEXADECIMAL.
MK4FZ01	5	USER I/O MODULE ******** ON A CLOSE CALL FOR ******** RETURNED ILLEGAL STATUS ********. RUN ENDS.	THE NAMED USER MODULE RETURNED A STATUS CODE OTHER THAN ONE EXPECTED FROM A CLOSE CALL. THE RUN IS SUBSEQUENTLY TERMINATED. THE STATUS CODE WAS LISTED IN HEXADECIMAL.
MK4FZ02	5	FILE ******** COULD NOT BE CLOSED. VSAM CLOSE RETURN CODE IN ACB WAS **.	A VSAM FILE COULD NOT BE CLOSED. FOR AN EXPLANATION OF THE CODE RETURNED BY THE CLOSE ROUTINE SEE THE APPROPRIATE IBM VSAM PUBLICATION.
MK4FZ03	9	AN ERROR HAS OCCURRED DURING FILE TERMINATION PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4FZ04	5	FILE ******** HAS A DIFFERENT BLOCKSIZE FROM THAT SPECIFIED IN FILE DEFINITION.	SPECIFIED FILE HAS A DIFFERENT BLOCKSIZE IN FORMAT 1 LABEL THAN IN ITS APPLICATION FILE DEFINITION. THIS MAY CAUSE THE OPERATING SYSTEM'S BUFFER TO OVERFLOW.
MK4FZ05	5	NO USABLE PCB FOUND FOR FILE ********.	A PCB WITH A DBDNAME CORRESPONDING TO THE FILE NAME COULD NOT BE FOUND FOR GSAM I/O OR THE PROCESSING OPTION WAS INCOMPATIBLE WITH ITS INTENDED USE. IMS CHECKPOINT/RESTART JOBS REQUIRE THAT ALL SEQUENTIAL FILES BE PROCESSED USING THE GSAM ACCESS METHOD.
MK4FZ06	5	NO MORE MAIN STORAGE FOR BUFFERS.	MAIN STORAGE REQUIREMENTS HAVE EXCEEDED AVAILABILITY IN ATTEMPTING TO OBTAIN MAIN STORAGE FOR A FILE BUFFER.
MK4FZ07	0	PCB ** WAS SELECTED FOR GSAM FILE ********, DBDNAME ********, PROCOPT **.	THIS MESSAGE IDENTIFIES WHICH PCB WAS SELECTED FOR A SPECIFIC FILE. THE PCB NUMBER IS THE RELATIVE NUMBER IN THE PCB LIST OF THE SELECTED PCB.
MK4F200	9	AN ERROR HAS OCCURRED DURING SOURCE STMT FORMATTING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GA00	9	AN ERROR HAS OCCURRED DURING CODE COMPILATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4GC00	9	AN ERROR HAS OCCURRED DURING REPORT PROCESSING- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GD01	1	WARNING, ALIASES IN LDBD ARE NOT APPLIED TO NAMES IN TRANSACTION DEFINITIONS.	AN LDBD DEFINITION HAS BEEN SPECIFIED IN A PROCESSING RUN WITH A TRANSACTION FILE. ALIASES ON LB CARDS ARE ONLY APPLIED TO MASTER FILE FIELD AND SEGMENT NAMES.
MK4GE00	1	NO REQUEST OR REQUEST GROUP WITH NAME ******** IN LIBRARY.	THE NAMED ELEMENT IS AN OPERAND ON A CT STATEMENT WITH THE DUMP OPERATOR. THERE IS NO REQUEST OR REQUEST GROUP CATALOGED UNDER THIS NAME.
MK4GE01	1	REQUEST ******** NOT FOUND.	A REQUEST CANNOT BE FOUND IN THE LIBRARY. THE REQUEST IS A MEMBER OF A GROUP SPECIFIED ON THE CT STATEMENT WITH THE DMP OPERATOR.
MK4GE02	1	REQUEST GROUP ******** HAS NO ELEMENTS.	A GROUP THAT HAS NO ELEMENTS HAS BEEN FOUND IN THE LIBRARY.
MK4GE03	1	REQUEST GROUP ******** CANNOT BE FOUND.	A REQUEST GROUP CANNOT BE FOUND. THE GROUP IS A MEMBER OF ANOTHER GROUP SPECIFIED AS AN OPERAND ON A CT STMT WITH A SAV OR DMP OPERATION.
MK4GE04	3	NO REQUEST OR REQUEST GROUP WITH NAME ******** IN CATALOG.	THE NAMED ELEMENT IS IN POSITIONS 1-8 OF A CR STMT. THERE IS NO REQUEST OR REQUEST GROUP CATALOGED UNDER THIS NAME. IF 'T' WAS SPECIFIED IN SCAN/TERMINATE ON THE RC STMT THE RUN WILL TERMINATE AFTER ALL REQUESTS HAVE BEEN DECODED.
MK4GE05	3	REQUEST ******** NOT FOUND.	A REQUEST CANNOT BE FOUND IN THE LIBRARY. THE REQUEST IS A MEMBER OF A GROUP SPECIFIED ON A CR STMT. IF 'T' WAS SPECIFIED IN SCAN/TERMINATE ON THE RC STMT THE RUN WILL TERMINATE AFTER ALL REQUESTS HAVE BEEN DECODED.
MK4GE06	3	REQUEST GROUP ******** HAS NO ELEMENTS.	A REQUEST GROUP THAT HAS NO ELEMENTS HAS BEEN FOUND IN THE LIBRARY. THE GROUP WAS REFERENCED DIRECTLY OR INDIRECTLY BY A CR STMT. IF 'T' WAS SPECIFIED IN SCAN/TERMINATE ON THE RC STMT THE RUN WILL TERMINATE AFTER ALL REQUESTS HAVE BEEN DECODED.
MK4GE07	3	REQUEST GROUP ******** CANNOT BE FOUND.	THE NAMED REQUEST GROUP, WHICH IS A MEMBER OF A GROUP REFERENCED ON A CR STMT, CANNOT BE FOUND IN THE LIBRARY. IF 'T' WAS SPECIFIED IN SCAN/TERMINATE ON THE RC STMT THE RUN WILL TERMINATE AFTER ALL REQUESTS HAVE BEEN DECODED.
MK4GF00	9	AN ERROR HAS OCCURRED DURING REPORT PROCESSING- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4GF01	3	NOT ENOUGH LINES PER PAGE FOR SUMMARY REPORT.	A SUMMARY REPORT FOR A BAR GRAPH REQUIRES AT LEAST 6 LINES PER PAGE EXCLUSIVE OF TITLES. THE LOGICAL PAGE HEIGHT WAS NOT LARGE ENOUGH FOR THE SUMMARY DATA AND THE TITLES.
MK4GF02	1	THE MAXIMUM NUMBER OF CATEGORIES HAS BEEN EXCEEDED.	THE MAXIMUM NUMBER OF CATEGORIES WAS EXCEEDED DURING REPORT PROCESSING OF A GRAPH REPORT. THE GRAPH AND SUMMARY PAGE PROCESSING ENDED AFTER PROCESSING THE 256TH CATEGORY.
MK4GG00	9	AN ERROR HAS OCCURRED DURING GRAPH PRINTING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GG01	3	THE TOTAL OF THE ******** SUMMARIES HAS TOO MANY INTEGERS OR DECIMAL PLACES TO COMPUTE GRAPH UNITS.	THE TOTAL SPECIFIED HAD TOO MANY INTEGERS OR DECIMAL PLACES TO PRODUCE A VALUE FOR GRAPH UNITS WITHIN THE LIMITS OF THE PRECISION THAT CAN BE HANDLED. THE GRAPH WAS NOT PRINTED.
MK4GG02	3	THE COMPOSITE SUMMARY VALUE COMPUTED FOR THE GRAPH UNITS CALCULATION IS TOO LARGE.	THE TOTAL SPECIFIED WAS TOO LARGE TO PRODUCE A VALUE FOR GRAPH UNITS WITHIN THE LIMITS OF THE PRECISION THAT CAN BE HANDLED. THE GRAPH WAS NOT PRINTED.
MK4GH00	9	AN ERROR HAS OCCURRED DURING DECODE- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GH01	3	THE GRAPH MODIFIER SPECIFIED FOR FIELD ********** IS INVALID.	THE GRAPH MODIFIER MUST BE G, X, Y, C, OR S. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STMT TO WHICH IT APPLIES.
MK4GH02	1	THE CONTROL BREAK FOR FIELD ********** IS IGNORED.	CONTROL BREAKS CANNOT BE SPECIFIED FOR GRAPH REPORTS. THE ENTRY WAS IGNORED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STMT TO WHICH IT APPLIES.
MK4GH03	1	THE SUBTITLE ENTRY FOR FIELD ********** IS IGNORED.	SUBTITLES CANNOT BE SPECIFIED FOR GRAPH REPORTS. THE ENTRY WAS IGNORED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STMT TO WHICH IT APPLIES.
MK4GH04	1	THE ********** SUMMARY ENTRY FOR FIELD ********** IS IGNORED.	A SUMMARY WAS SPECIFIED ON AN RN STATEMENT WHOSE GRAPH MODIFIER WAS NOT AN S. THE SUMMARY ENTRY FOR A GRAPH REPORT MAY ONLY APPEAR ON AN RN STATEMENT WHOSE GRAPH MODIFIER IS AN S. THE ENTRY WAS IGNORED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STMT TO WHICH IT APPLIES.

Code	Type	Message	Explanation
MK4GH05	3	NO SUMMARY IS SPECIFIED FOR FIELD **********.	A SUMMARY SPECIFICATION IS REQUIRED FOR A GRAPH REPORT ON THE RN STATEMENT WHOSE GRAPH MODIFIER IS AN S. NO SUMMARY WAS SPECIFIED. THE REQUEST WAS INVALIDATED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STMT TO WHICH IT APPLIES.
MK4GH06	3	MORE THAN ONE SUMMARY IS SPECIFIED FOR FIELD **********.	FOR A GRAPH REPORT ONLY ONE SUMMARY MAY BE SPECIFIED. MORE THAN ONE SUMMARY WAS SPECIFIED. THE REQUEST WAS INVALIDATED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STMT TO WHICH IT APPLIES.
MK4GH07	1	THE ********** SUMMARY ENTRY FOR FIELD ********** IS INVALID. ENTRY IGNORED.	BLANK AND X ARE THE ONLY VALID SUMMARY ENTRIES FOR A GRAPH REPORT. AN INVALID CHARACTER WAS SPECIFIED. THE CHARACTER WAS IGNORED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STMT TO WHICH IT APPLIES.
MK4GH08	1	THE **************************** ENTRY FOR FIELD ********** IS IGNORED.	THE SPECIFIED ENTRY IS NOT ALLOWED IN A GRAPH REPORT AND WAS IGNORED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN STMT TO WHICH IT APPLIES.
MK4GH09	3	THE GRAPH MODIFIER SPECIFIED FOR FIELD ********** IS INVALID FOR A ***************.	THE GRAPH MODIFIER CHARACTER WAS VALID BUT IS NOT ALLOWED FOR THE SPECIFIED GRAPH TYPE. THE REQUEST WAS INVALIDATED. NOTE THAT THIS MESSAGE APPEARS BEFORE THE RN GROUP TO WHICH IT APPLIES.
MK4GI00	9	AN ERROR HAS OCCURRED DURING DECODE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GI01	3	A GRAPH MODIFIER OF * APPEARS ON MORE THAN ONE RN STATEMENT.	THE SPECIFIED GRAPH MODIFIER WAS PROVIDED ON MORE THAN ONE RN STATEMENT IN THE GRAPH REPORT. ONLY ONE IS ALLOWED. THE REQUEST WAS INVALIDATED.
MK4GI02	3	AN RN STATEMENT WITH A GRAPH MODIFIER OF * IS REQUIRED BUT IS NOT PROVIDED.	THE SPECIFIED GRAPH MODIFIER IS REQUIRED FOR THE GRAPH REPORT BUT WAS NOT PROVIDED. THE REQUEST WAS INVALIDATED.
MK4GI03	3	THERE ARE INSUFFICIENT DETAIL LINES TO PRINT THE SUMMARY PAGE. THE REQUEST IS INVALIDATED.	THE MINIMUM NUMBER OF DETAIL LINES REQUIREMENT FOR THE SUMMARY PAGE WAS NOT MET. THE REQUEST WAS INVALIDATED. A BAR GRAPH REQUIRES A MINIMUM OF 6 DETAIL LINES. A SCATTER DIAGRAM REQUIRES A MINIMUM OF 16 DETAIL LINES IF THE FLOATING POINT OPTION IS IN THE SYSTEM OR 5 DETAIL LINES IF IT IS NOT.
MK4GJ00	9	AN ERROR HAS OCCURRED DURING DECODE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GJ01	3	A GRAPH REPORT CANNOT OCCUR IN A NO-SORT RUN.	A GRAPH REPORT REQUIRES A SORT STEP AND A NO-SORT RUN WAS SPECIFIED ON THE RC STATEMENT. THE ENTIRE REQUEST WAS INVALIDATED.

Code	Type	Message	Explanation
MK4GJ02	1	AUTOMATIC GRAND SUMMARIES ARE IGNORED FOR GRAPH REPORTS.	AUTOMATIC GRAND SUMMARIES WERE ACTIVE IN THE RUN BUT WERE IGNORED FOR THE GRAPH REPORT.
MK4GJ03	3	THE SUMMARY REPORT ONLY SPECIFICATION IS NOT ALLOWED IN GRAPH REPORTS.	SUMMARY REPORT ONLY WAS SPECIFIED FOR THE GRAPH REPORT. THE REQUEST WAS INVALIDATED.
MK4GJ04	3	THE VERTICAL SPACING SPECIFICATION IS NOT ALLOWED IN GRAPH REPORTS.	VERTICAL SPACING WAS SPECIFIED FOR THE GRAPH REPORT. THE REQUEST WAS INVALIDATED.
MK4GJ05	3	THE NUMBER OF REPEATED IMAGES SPECIFICATION IS NOT ALLOWED IN GRAPH REPORTS.	NUMBER OF REPEATED IMAGES WAS SPECIFIED FOR THE GRAPH REPORT. THE REQUEST WAS INVALIDATED.
MK4GJ06	3	THE REPORT HANDLING SPECIFICATION CANNOT BE NR OR DN FOR A GRAPH REPORT.	THE REPORT HANDLING SPECIFICATION OF NR OR DN SUPPRESSES THE PRINTING OF THE REPORT, WHICH IS NOT ALLOWED FOR A GRAPH REPORT. THE DATA REPORT PORTION OF THE GRAPH REPORT MAY BE SUPPRESSED BY USING AN ENTRY ON THE JN STATEMENT. THE REQUEST WAS INVALIDATED.
MK4GJ07	3	NO JN STATEMENT IS PROVIDED FOR THIS GRAPH REPORT.	THE REPORT WAS A GRAPH REPORT WITH KN STATEMENTS BUT NO JN STATEMENT. THE REQUEST WAS INVALIDATED.
MK4GJ08	1	DUPLICATE JN STATEMENT. THIS JN STATEMENT NOT USED.	A DUPLICATE JN STATEMENT WAS READ. ONLY ONE IS ALLOWED FOR A GRAPH REPORT. THE VALUES ON THE LAST JN STATEMENT WERE USED DURING DECODE CHECKING.
MK4GJ09	3	THE PAGE WIDTH SPECIFIED FOR THIS REPORT IS BELOW THE MINIMUM VALUE ALLOWED FOR GRAPH REPORTS.	THE MINIMUM PAGE WIDTH ALLOWED FOR A GRAPH REPORT IS 120. THE PAGE WIDTH WAS LESS THAN 120 FOR THIS GRAPH REPORT. THE REQUEST WAS INVALIDATED.
MK4GK00	9	AN ERROR HAS OCCURRED DURING DECODE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GK01	3	REQUIRED GRAPH MODIFIER OF * MISSING.	A KN STATEMENT WITH THE REQUIRED GRAPH MODIFIER WAS NOT INPUT. X AND Y MODIFIERS ARE REQUIRED FOR SCATTER DIAGRAMS. C IS REQUIRED FOR RANGE BAR GRAPHS.
MK4GM00	9	AN ERROR HAS OCCURRED DURING DECODE- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GM01	3	GRAPH TYPE IS MISSING.	THE GRAPH TYPE ENTRY ON THE JN STATEMENT WAS OMITTED. GRAPH TYPE IS A REQUIRED ENTRY.
MK4GM02	3	** IS AN ILLEGAL GRAPH TYPE.	THE GRAPH TYPE ENTRY ON THE JN STATEMENT WAS INVALID. ALLOWABLE ENTRIES ARE VD, VR, HD, HR, SN, SL, AND SS.
MK4GM03	1	* IS AN ILLEGAL ENTRY FOR SUPPRESS DATA REPORT. SUPPRESS DATA REPORT ASSUMED.	THE SUPPRESS DATA REPORT ENTRY ON THE JN STATEMENT WAS INVALID. ALLOWABLE ENTRIES ARE Y, N, OR BLANK. THE DATA REPORT WAS SUPPRESSED.

Code	Type	Message	Explanation
MK4GM04	1	* IS AN ILLEGAL ENTRY FOR BAR TYPE. BOTH ABSOLUTE AND RELATIVE ASSUMED.	THE BAR TYPE ENTRY ON THE JN STATEMENT WAS ILLEGAL. ALLOWABLE ENTRIES ARE A, R, B, OR BLANK. BOTH ABSOLUTE AND RELATIVE WERE ASSUMED.
MK4GM05	1	BAR WIDTH IS NOT NUMERIC. 1 ASSUMED.	THE BAR WIDTH ENTRY ON THE JN STATEMENT WAS NOT NUMERIC. 1 WAS ASSUMED FOR THE VALUE.
MK4GM06	1	BAR WIDTH MAY NOT BE ZERO. 1 ASSUMED.	THE BAR WIDTH ENTRY ON THE JN STATEMENT WAS ZERO. 1 WAS ASSUMED FOR THE VALUE.
MK4GM07	1	************************* IS NOT ALLOWED FOR *****************	AN ENTRY ON THE JN STATEMENT THAT SHOULD HAVE BEEN BLANK WAS NOT. BAR TYPE AND WIDTH ARE NOT ALLOWED FOR SCATTER DIAGRAMS. FIT PLOT AND HASH CHARACTERS ARE NOT ALLOWED FOR BAR GRAPHS.
MK4GM08	1	UNUSED POSITION ** MUST BE BLANK. IT WILL BE IGNORED.	AN ENTRY WAS MADE IN AN UNUSED POSITION OF THE JN STATEMENT. UNUSED POSITIONS MUST BE BLANK.
MK4GM09	1	THE FIT PLOT REQUESTED CANNOT BE PLOTTED BECAUSE FLOATING POINT IS NOT AVAILABLE.	BOTH FLOATING POINT HARDWARE AND THE FLOATING POINT OPTION ARE REQUIRED TO PLOT A FIT EQUATION ON A SCATTER DIAGRAM. ONE (OR BOTH) WAS NOT IN YOUR SYSTEM. NO FIT EQUATIONS WERE PRINTED ON THE SUMMARY PAGE AND NO FIT POINTS WERE PLOTTED ON THE GRAPH.
MK4GN00	9	AN ERROR HAS OCCURRED DURING DECODE- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GN01	3	* IS AN ILLEGAL GRAPH MODIFIER FOR *******************	AN ILLEGAL ENTRY FOR GRAPH MODIFIER WAS MADE ON THE KN STATEMENT. FOR SCATTER DIAGRAMS ONLY X AND Y ARE ALLOWED. FOR BAR GRAPHS ONLY C IS ALLOWED.
MK4GN02	3	ILLEGAL VALUE SPECIFIED FOR ******	A NON-NUMERIC VALUE WAS ENTERED OR THE PRECISION OF THE VALUE WAS GREATER THAN NINE DECIMAL PLACES.
MK4GN03	3	THE DIFFERENCE BETWEEN START AND END IS NOT A MULTIPLE OF DELTA.	THE NUMBER OF CATEGORIES, COMPUTED FROM (START-END)/DELTA, MUST BE AN INTEGER.
MK4GN04	3	START MAY NOT EQUAL END.	EQUAL VALUES WERE ENTERED FOR START AND END. THE VALUES MUST BE UNEQUAL TO SPECIFY A PROPER INTERVAL.
MK4GN05	3	DELTA MAY NOT BE ZERO.	THE NUMBER OF CATEGORIES COULD NOT BE CALCULATED BECAUSE A ZERO VALUE WAS ENTERED FOR DELTA.
MK4GN06	3	THE NUMBER OF CATEGORIES IS GREATER THAN 256.	THE COMPUTATION OF (START-END)/DELTA YIELDED A NUMBER GREATER THAN 256. 256 IS THE MAXIMUM NUMBER OF CATEGORIES ALLOWED.

Code	Type	Message	Explanation
MK4GN07	1	THE SIGN OF DELTA IS IGNORED.	A NEGATIVE NUMBER WAS ENTERED FOR DELTA. ONLY THE ABSOLUTE VALUE WAS USED TO COMPUTE THE NUMBER OF CATEGORIES.
MK4GN08	3	A KN STATEMENT IS ILLEGAL FOR A DISCRETE BAR GRAPH.	A KN STATEMENT WAS INPUT FOR A DISCRETE BAR GRAPH REPORT. THE VALUES ON A KN STATEMENT ARE NOT USED FOR A DISCRETE BAR GRAPH.
MK4GN09	1	UNUSED POSITION ** MUST BE BLANK. IT WILL BE IGNORED.	AN ENTRY WAS MADE IN AN UNUSED POSITION OF THE KN STATEMENT. UNUSED POSITIONS MUST BE BLANK.
MK4GN10	3	DUPLICATE GRAPH MODIFIER OF * INPUT.	A KN STATEMENT WITH THE SAME GRAPH MODIFIER WAS ALREADY INPUT. ONLY ONE KN STATEMENT PER GRAPH MODIFIER IS ALLOWED.
MK4GN11	1	THE NUMBER OF CATEGORIES MAY EXCEED THE MAXIMUM DURING REPORT PROCESSING.	THE NUMBER OF CATEGORIES SPECIFIED DID NOT EXCEED THE MAXIMUM. HOWEVER, IF THERE ARE ANY INVALID, MISSING, HIGH RANGE, OR LOW RANGE CATEGORIES PROCESSED IN ADDITION TO THE VALID CATEGORIES SPECIFIED, THE NUMBER OF CATEGORIES MAY EXCEED THE MAXIMUM DURING REPORT PROCESSING.
MK4GQ00	9	AN ERROR HAS OCCURRED DURING REPORT PROCESSING- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GS01	3	STATEMENT POSITION ** IS NOT USED BY THIS SYSTEM. IT MUST BE LEFT BLANK.	ON RF STATEMENTS FOR THE LINKAGE SECTION OR WORKING STORAGE, ONLY RUN NAME, USER FILE NAME, AND DTF/DD NAME MAY BE SPECIFIED. THE REST OF THE STATEMENT MUST BE BLANK. NAME, USER FILE NAME, DTF/DD NAME, AND STORAGE TYPE MAY BE SPECIFIED. THE REST OF THE STATEMENT MUST BE BLANK.
MK4GS02	3	ILLEGAL VALUE IN DTF/DD NAME FIELD.	LEGAL VALUES OF NN FOR M4LINKNN OR M4WORKNN ARE 01 TO 99.
MK4GS03	3	DUPLICATE DTF/DDNAME ********.	ENTRIES IN THE DTF/DDNAME FIELD OF AN RF STATEMENT MUST BE UNIQUE WITHIN THE LINKAGE SECTION AND WORKING STORAGE.
MK4GS04	3	DUPLICATE USER FILE NAME ********.	ENTRIES IN THE USER FILE NAME FIELD OF AN RF STATEMENT MUST BE UNIQUE WITHIN THE LINKAGE SECTION AND WORKING STORAGE.
MK4GS05	3	M4LINK** HAS NO CORRESPONDING PARAMETER.	THE ADDRESS PASSED VIA REGISTER 1 FOR THIS M4LINK VALUE IS ZERO.
MK4GS06	3	M4LINK** VALUE EXCEEDS NUMBER OF PARAMETERS.	THE M4LINK VALUE IS LARGER THAN THE NUMBER OF PARAMETER ADDRESSES PASSED (I.E. 3 PARAMETER ADDRESSES WERE PASSED, BUT M4LINK04 WAS SPECIFIED ON AN RF STATEMENT).

Code	Type	Message	Explanation
MK4GS07	1	NUMBER OF PARAMETERS PASSED EXCEEDS MAXIMUM.	EITHER THE PARAMETER ADDRESS LIST PASSED CONTAINS MORE THAN 99 ENTRIES, OR ELSE THE LAST ENTRY IN THE LIST DOES NOT HAVE THE "END OF LIST" INDICATOR TURNED ON.
MK4GS10	1	M4LINK** VALUE EXCEEDS NUMBER OF PARAMETERS.	THE M4LINK VALUE WAS LARGER THAN THE NUMBER OR PARAMETER ADDRESSES PASSED (I.E. 3 PARAMETER ADDRESSES WERE PASSED, BUT M4LINK04 WAS SPECIFIED ON AN RF STATEMENT.) THIS WAS ISSUED IN A SCAN/TERMINATE RUN AS A WARNING MESSAGE. HOWEVER, IF THIS OCCURS IN A PROCESSING RUN, IT WILL BE A TYPE 3 ERROR AND WILL TERMINATE THE RUN.
MK4GU00	9	AN ERROR HAS OCCURRED DURING CODE COMPILATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GV00	9	AN ERROR HAS OCCURRED DURING REPORT PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GW00	9	AN ERROR HAS OCCURRED DURING REPORT PROCESSING- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GX00	9	AN ERROR HAS OCCURRED DURING REPORT PROCESSING- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GX01	6	NO MORE MAIN STORAGE AVAILABLE FOR GRAPH SUMMARY TABLES.	MAIN STORAGE REQUIREMENTS IN THE REPORT PHASE HAVE EXCEEDED THE MAIN STORAGE AVAILABLE. INCREASE THE AMOUNT OF STORAGE AND RERUN THE JOB.
MK4GX02	5	MORE THAN ONE ******* CATEGORY HAS BEEN PROCESSED.	MULTIPLE INVALID OR MISSING CATEGORIES WERE PROCESSED BECAUSE THE FIELDS TO BE GRAPHED WERE NOT REFERENCED AS THE RESULT FIELD OF A PR OPERATION. PR STATEMENTS CAN BE ADDED AND THE JOB CAN BE RERUN.
MK4GY00	9	AN ERROR HAS OCCURRED DURING REPORT PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4GZ01	5	NO GETVIS AREA IS AVAILABLE TO MARKGSI. RUN TERMINATED.	ENTRY WAS MADE VIA THE MARKGSI ENTRY POINT. WHEN THE GETVIS MACRO WAS ISSUED, A RETURN CODE OF FOUR WAS RECEIVED. EITHER NO SIZE PARAMETER WAS SPECIFIED ON THE EXEC STATEMENT, OR THE USER WAS ATTEMPTING TO RUN IN REAL MODE, OR THE USER SPECIFIED THE SIZE PARAMETER WITH A VALUE EQUAL TO THE SIZE OF THE ENTIRE VIRTUAL PARTITION. THE USER SHOULD SPECIFY A CORRECT SIZE PARAMETER AND RERUN THE JOB.
MK4GZ02	9	AN ERROR HAS OCCURRED DURING MARKGSI STORAGE MANAGEMENT – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4GZ03	6	INSUFFICIENT VIRTUAL STORAGE AVAILABLE, RUN TERMINATED.	THERE IS INSUFFICIENT VIRTUAL STORAGE AVAILABLE TO LOAD THE SYSTEM. INCREASE THE STORAGE AVAILABLE AND RERUN THE JOB.
MK4G201	5	DELETE FLAG REFERENCE NOT ALLOWED IN APPLICATION THAT ALSO USES THE "ONEBUFFR" RUN PARAMETER OPTION.	WHEN THE "ONEBUFFR" RUN PARAMETER OPTION IS SPECIFIED IN THE APPLICATION, THE DELETE FLAG CANNOT BE REFERENCED TO SPECIFY DYNAMIC RECORD DELETION OR DYNAMIC SEGMENT DELETION.
MK4G600	9	AN ERROR HAS OCCURRED DURING GRAPH DECODE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4G601	3	PAGE WIDTH TOO SMALL FOR GRAPH.	THE LOGICAL PAGE WIDTH IS TOO SMALL TO PRINT THE REQUESTED GRAPH. REFER TO THE GUIDE TO DETERMINE MINIMUM PAGE WIDTH FOR A GRAPH.
MK4G602	3	PAGE HEIGHT TOO SMALL FOR GRAPH.	THE LOGICAL PAGE HEIGHT IS TOO SMALL TO PRINT THE REQUESTED GRAPH. REFER TO THE GUIDE TO DETERMINE MINIMUM PAGE HEIGHT FOR A GRAPH.
MK4G603	3	HORIZONTAL UNITS ARE TOO SMALL FOR GRAPH.	THE HORIZONTAL UNITS ARE TOO SMALL TO PLOT THE GRAPH. REFER TO THE GUIDE FOR HOW THE HORIZONTAL UNITS ARE DETERMINED.
MK4G604	3	VERTICAL UNITS ARE TOO SMALL FOR GRAPH.	THE VERTICAL UNITS ARE TOO SMALL TO PLOT THE GRAPH. REFER TO THE GUIDE FOR HOW THE VERTICAL UNITS ARE DETERMINED.
MK4G605	1	BAR WIDTH REDUCED TO ** TO ALLOW THE GRAPH TO FIT IN THE SPECIFIED PAGE DIMENSIONS.	THE BAR WIDTH SPECIFIED ON THE JN STATEMENT WAS TOO LARGE TO ALLOW THE NUMBER OF CATEGORIES SPECIFIED TO FIT IN THE PAGE WIDTH/HEIGHT. HOWEVER, REDUCING THE BAR WIDTH TO THE NUMBER SPECIFIED IN THE MESSAGE ALLOWED THE GRAPH TO FIT.
MK4G700	9	AN ERROR HAS OCCURRED DURING GRAPH PRINTING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4G800	9	AN ERROR HAS OCCURRED DURING GRAPH PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4HE00	5	SERIAL RETRIEVAL REQUESTED FOR MORE THAN ONE FILE.	TOTAL DOES NOT ALLOW MORE THAN ONE FILE OF THE SAME TYPE TO BE RETRIEVED SERIALLY.
MK4HE01	5	DIRECT READ OF VARIABLE FILE DEFINED AS LEVEL ONE SEGMENT REQUESTED.	A SINGLE ENTRY FILE, DEFINED AS A LEVEL ONE SEGMENT, MAY NOT BE RETRIEVED DIRECTLY. SERIAL PROCESSING IS REQUIRED.
MK4HE02	5	STATUS CODE **** RETURNED FROM ***** CALL FOR FILE ****.	AN UNEXPECTED STATUS CODE WAS RETURNED FROM A TOTAL CALL DURING PROCESSING FOR THE SPECIFIED FILE. REFER TO THE REFERENCE GUIDE FOR AN EXPLANATION OF THE STATUS CODE.

Code	Type	Message	Explanation
MK4HP00	9	AN ERROR HAS OCCURRED DURING MAPPING INITIALIZATION.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4HQ00	9	AN ERROR HAS OCCURRED DURING MAPPING REQUEST EXECUTION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4HQ01	5	MAPPING COMMAND ******** NOT SUPPORTED FOR SEGMENT ******** IN FILE DEFINITION ********.	THE APPLICATION CAUSED AN UNSUPPORTED MAPPING FUNCTION TO BE ATTEMPTED ON THE SPECIFIED SEGMENT IN THE SPECIFIED FILE DEFINITION.
MK4HQ02	5	MSTATUS CONTAINED ****** ON RETURN FROM REQUEST ******** FOR SEGMENT ********, COMMAND ********.	AN INVALID VALUE WAS FOUND IN THE MSTATUS FLAG ON RETURN FROM THE SPECIFIED REQUEST. THE SEGMENT NAME AND COMMAND WERE ALSO GIVEN. THE VALID MSTATUS VALUES ARE ' ', 'STOPNN' (WHERE NN IS A DECIMAL NUMBER FROM 00 TO 99), AND 'NFOUND', EXCEPT THAT 'NFOUND' IS INVALID FOR AN OUTPUT COMMAND.
MK4HS01	5	MSTATUS CONTAINED ****** ON RETURN FROM REQUEST ******** FOR FILE ********, COMMAND ********.	AN INVALID VALUE WAS FOUND IN FLAG MSTATUS ON RETURN FROM THE SPECIFIED REQUEST. FOR INITIALIZATION AND TERMINATION REQUESTS THE VALID MSTATUS VALUES ARE BLANK AND 'STOPNN' WHERE NN IS IN THE DECIMAL RANGE 00 TO 99.
MK4HT00	9	AN ERROR HAS OCCURRED DURING PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4HT01	4	RECORD ****** EXCEEDS MAPPED RECORD SIZE DEFINED IN FILE DEFINITION ********, PROCESSING ***********	THE SPECIFIED RECORD NUMBER EXCEEDS THE MAPPED RECORD SIZE AS DEFINED IN THE SPECIFIED FILE DEFINITION. PROCESSING EITHER CONTINUES AND THE RECORD IS IGNORED OR PROCESSING TERMINATES.
MK4HT02	4	COUNT FIELD TOO SMALL FOR SEGMENT ******** IN FILE DEFINITION ********, PROCESSING ***********	THE SIZE OF THE COUNT FIELD FOR THE SPECIFIED SEGMENT MUST BE INCREASED IF CORRECT RECORD BUILDING IS TO OCCUR. THE RECORD IS IGNORED AND PROCESSING CONTINUES OR PROCESSING TERMINATES.
MK4HT03	4	SEGMENT ******** EXCEEDS SIZE DEFINED IN FILE DEFINITION ********, PROCESSING ***********	A SEGMENT OCCURRENCE WAS BUILT BY A MAPPING REQUEST THAT EXCEEDS THE SIZE DEFINED IN THE FILE DEFINITION. IF SCAN/TERMINATE CONTROL IS 4 THE ENTIRE RECORD IS BYPASSED AND PROCESSING CONTINUES WITH THE NEXT RECORD, OTHERWISE PROCESSING TERMINATES.
MK4HU00	9	AN ERROR HAS OCCURRED DURING PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4HV00	9	AN ERROR HAS OCCURRED DURING MAPPED MOSAIC PROCESSING– ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4HW00	9	AN ERROR HAS OCCURRED DURING MAPPED MOSAIC PROCESSING- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4HX00	9	AN ERROR HAS OCCURRED DURING TRANSFER VECTOR CHECKING- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4HX01	3	MISSING REQUEST ******** FROM GROUP ******** TO PROCESS ******** FOR SEGMENT ******** IN ********.	THE SPECIFIED REQUEST IN THE NAMED GROUP WAS REQUIRED TO PROCESS THE MAPPED FILE. EITHER THE REQUEST WAS INVALID OR WAS NOT A MEMBER OF THAT GROUP.
MK4HX02	3	A ******** COMMAND FOR SEGMENT ******** IS REQUIRED IN FILE DEFINITION ******** FOR FILE ********.	THE SPECIFIED COMMAND WAS REQUIRED FOR THE NAMED SEGMENT IN THE NAMED FILE DEFINITION TO PROCESS THE SPECIFIED MAPPED FILE. HOWEVER, NO LM STATEMENT WAS ENTERED IN THE FILE DEFINITION TO DEFINE THE COMMAND.
MK4HY00	9	AN ERROR HAS OCCURRED DURING FILE DEFINITION RETRIEVAL- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4HZ00	9	AN ERROR HAS OCCURRED DURING OUTPUT OF A SEQUENTIAL MAPPED FILE ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4H300	9	AN ERROR HAS OCCURRED DURING FILE DEFINITION RETRIEVAL- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4H400	9	AN ERROR HAS OCCURRED DURING PROCESSING A MAPPED FILE- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4H500	9	AN ERROR HAS OCCURRED DURING I/O FOR A MAPPED MOSAIC FILE- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4H501	5	REQUEST DELETION OF A SEGMENT OCCURRENCE IS ILLEGAL WITH MAPPED MOSAIC PROCESSING.	THE APPLICATION HAS ENCOUNTERED A DELETE FLAG SETTING REQUESTING DELETION OF LOWER-LEVEL SEGMENT OCCURRENCES. THIS CAPABILITY IS NOT AVAILABLE WITH MAPPED MOSAIC PROCESSING.
MK4H600	9	AN ERROR HAS OCCURRED DURING I/O FOR A MAPPED MOSAIC FILE- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4H601	1	TRANSACTION IDENTIFIER ********- ARITHMETIC OR CONVERSION ERROR. FIELD LOC IS *****.	TRANSACTION DATA CANNOT BE CONVERTED TO THE MASTER FILE TYPE, LENGTH, AND SCALE. THE LOCATION OF THE HIGH ORDER BYTE OF THE DATA IS SPECIFIED IN THE MESSAGE. A SUBSEQUENT MESSAGE CONTAINS THE TRANSACTION RECORD NUMBER AND KEY. THE TRANSACTION IS REJECTED. NOTE THAT OVERLAPPING FIELDS WITH DIFFERING FIELD ATTRIBUTES MAY CAUSE THIS MESSAGE.

Code	Type	Message	Explanation
MK4H602	1	TRANSACTION IDENTIFIER ********- MATCH FIELD NOT FOUND. FIELD LOC IS *****.	A NON-KEY FIELD ASSOCIATED WITH AN M, E, OR D ACTION CANNOT BE LOCATED IN THE MASTER FILE RECORD. A SUBSEQUENT MESSAGE GIVES THE TRANSACTION RECORD KEY. THE TRANSACTION IS REJECTED. FIELD LOCATION IS GIVEN AS THE HIGH ORDER BYTE POSITION RELATIVE TO THE START OF THE TRANSACTION RECORD.
MK4H603	1	TRANSACTION IDENTIFIER ********- DELETE SPECIFIED FOR NON-EXISTENT SEGMENT OCCURRENCE.	THE SEGMENT FOR WHICH A 'DELETE SEGMENT OCCURRENCE' ACTION (E) IS SPECIFIED DOES NOT EXIST IN THE MASTER FILE RECORD. THE TRANSACTION IS REJECTED. A SUBSEQUENT MESSAGE GIVES THE TRANSACTION RECORD NUMBER AND KEY.
MK4H604	1	TRANSACTION IDENTIFIER ********- INSERT SPECIFIED FOR EXISTING SEGMENT. FIELD LOC IS *****.	SEGMENT OCCURRENCE TO BE INSERTED ALREADY EXISTS ON THE MASTER FILE. A SUBSEQUENT MESSAGE GIVES THE TRANSACTION RECORD KEY. TRANSACTION IS REJECTED. FIELD LOCATION IS GIVEN AS THE HIGH ORDER BYTE POSITION RELATIVE TO THE START OF THE TRANSACTION RECORD.
MK4ID00	5	THE DEVICE INDEPENDENT FILE ******** HAS AN INVALID RECORD FORMAT.	THE INDICATED FILE WAS ASSIGNED TO THE SYSTEM LOGICAL UNIT SYSIPT AND HAD A RECORD FORMAT INCOMPATIBLE WITH THAT UNIT. THE FORMAT MUST BE FIXED UNBLOCKED 80 BYTE RECORDS.
MK4ID01	5	THE BLOCKSIZE FOR THE DEVICE INDEPENDENT FILE ******** IS INVALID.	THE INDICATED FILE WAS ASSIGNED TO THE SYSTEM LOGICAL UNIT SYSIPT AND THEREFORE MUST HAVE A BLOCKSIZE OF 80 BYTES.
MK4ID02	5	AN ILLEGAL DEVICE TYPE WAS ASSIGNED TO THE FILE ********.	A DEVICE WAS USED WHICH IS UNSUPPORTED FOR THE SYSTEM LOGICAL UNIT SYSIPT.
MK4IO00	9	AN ERROR HAS OCCURRED DURING I/O ERROR PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4IP01	5	STEP TERMINATED DUE TO ABOVE ERRORS.	AT LEAST ONE TERMINAL ERROR HAS BEEN PREVIOUSLY NOTED.
MK4IP02	4	UNABLE TO CONVERT SEARCH LIMIT KEY *************** PROPERLY.	THE START OR END SEARCH LIMIT SPECIFIED ON THE RC CARD CANNOT BE CONVERTED TO THE TYPE, LENGTH AND SCALE OF THE FIRST MASTER FILE RECORD KEY FIELD.
MK4IP03	3	END SEARCH KEY IS LESS THAN START SEARCH KEY.	THE END SEARCH LIMIT IS LESS THAN THE START SEARCH LIMIT SPECIFIED ON THE RC STMT. BOTH LIMITS ARE CONVERTED TO THE TYPE, LENGTH AND SCALE OF THE FIRST MASTER FILE RECORD KEY FIELD BEFORE COMPARISON DETECTED THE ERROR.

Code	Type	Message	Explanation
MK4IP06	5	INSUFFICIENT MAIN STORAGE AVAILABLE TO FREE REQUESTED STORAGE. RUN TERMINATED.	THE USER, VIA THE FREESIZE PARAMETER ON THE RP STMT, REQUESTED THAT A QUANTITY OF MAIN STORAGE BE RELEASED FOR USER USE DURING THE PROCESSING STEP. THERE WAS INSUFFICIENT MAIN STORAGE AVAILABLE TO SATISFY THE REQUEST. EITHER INCREASE THE STORAGE AVAILABLE OR DECREASE THE FREESIZE VALUE, AND RE-RUN THE JOB.
MK4IP10	9	AN ERROR HAS OCCURRED DURING PROCESSING INITIALIZATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4IP12	9	AN UNEXPECTED RETURN CODE OF ******** WAS RECEIVED FROM MODULE ********. THE RUN IS TERMINATED.	AN ERROR OCCURRED DURING THE COMPUTER ASSOCIATES SOFTWARE LICENSING CHECKS. PLEASE CONTACT TECHNICAL SUPPORT.
MK4IS00	5	PRIME DATA RECORD LENGTH EXCEEDS TRACK CAPACITY FOR FILE ********.	THE BLOCK LENGTH PLUS KEY LENGTH EXCEEDS THE TRACK CAPACITY FOR THE ASSIGNED DEVICE FOR THE SPECIFIED INDEXED SEQUENTIAL FILE.
MK4IS01	5	OVERFLOW RECORD LENGTH EXCEEDS TRACK CAPACITY FOR FILE ********.	THE OVERFLOW RECORD LENGTH FOR THE SPECIFIED INDEXED SEQUENTIAL FILE EXCEEDS THE TRACK CAPACITY FOR THE ASSIGNED DEVICE. THE OVERFLOW RECORD IS EQUAL TO THE DEFINED RECORD SIZE PLUS THE LENGTH OF THE KEY FIELD PLUS TEN BYTES.
MK4IS02	5	NUMBER OF OVERFLOW TRACKS EXCEEDS TRACKS/CYLINDER FOR FILE ********.	THE NUMBER OF OVERFLOW TRACKS ASSIGNED FOR THE SPECIFIED FILE EXCEEDS THE NUMBER OF TRACKS WHICH CAN BE USED FOR THE DEVICE ASSIGNED.
MK4IS03	5	ISAM RECORDS CANNOT BE VARIABLE LENGTH – FILE IS ********.	USER HAS SPECIFIED AN ISAM FILE WITH VARIABLE LENGTH RECORDS. SUCH FILES ARE NOT SUPPORTED UNDER DOS/360/370 OR UNIVAC 9400 SYSTEMS.
MK4IS04	5	ISAM RECORD KEY LESS THAN 3 BYTES IN LENGTH – FILE IS ********.	THE SPECIFIED ISAM FILE HAS A RECORD KEY WHICH IS LESS THAN 3 BYTES IN LENGTH – THE MINIMUM KEY LENGTH ALLOWED BY UNIVAC 9400 DATA MANAGEMENT.
MK4IS05	5	NUMBER OF RECORDS PER BLOCK EXCEEDS 256. FILE IS ********.	THE SPECIFIED ISAM FILE HAS MORE THAN 256 RECORDS PER BLOCK, EXCEEDING THE MAXIMUM PERMITTED BY UNIVAC 9400 DATA MANAGEMENT.
MK4IS06	1	FILE ******** HAS A BLOCKSIZE LESS THAN THE MINIMUM OF 256 BYTES.	THE MINIMUM RECOMMENDED BLOCKSIZE FOR OS/3 ISAM RECORDS IS 256 BYTES. BUFFER SIZE HAS BEEN ALLOCATED AT 256 BYTES. ERRORS MAY OCCUR ON VARIABLE SECTORED DISCS.
MK4IS07	5	BLOCKSIZE FOR FILE ******** EXCEEDS TRACKSIZE OF ASSIGNED DEVICE.	SELF-EXPLANATORY.
MK4IS08	5	INVALID RECORD FORMAT FOR FILE – ********.	UNDEFINED RECORD FORMAT NOT PERMITTED FOR OS/3 ISAM FILES.

Code	Type	Message	Explanation
MK4IS09	5	BLOCKSIZE NOT MULTIPLE OF RECORD SIZE FOR FILE – ********.	FOR FIXED-BLOCKED RECORDS THE BLOCKSIZE MUST BE A MULTIPLE OF RECORD SIZE.
MK4IS10	5	ISAM RECORD KEY LESS THAN 3 BYTES IN LENGTH - FILE IS ********.	THE SPECIFIED ISAM FILE HAS A RECORD KEY WHICH IS LESS THAN 3 BYTES IN LENGTH - THE MINIMUM KEY LENGTH ALLOWED BY OS/3 DATA MANAGEMENT.
MK4IS11	5	ISAM RECORD KEY GREATER THAN 253 BYTES IN LENGTH - FILE IS ********.	THE SPECIFIED ISAM FILE HAS A RECORD KEY WHICH IS GREATER THAN 253 BYTES IN LENGTH - THE MAXIMUM KEY LENGTH ALLOWED BY OS/3 DATA MANAGEMENT.
MK4IS12	5	AN ERROR HAS OCCURRED DURING LOADING OF IOCS MODULE.	THE IOCS MODULE REQUESTED DOES NOT APPEAR ON THE LOAD LIBRARIES. THIS IS AN INSTALLATION ERROR.
MK4IS13	1	FILE ******** DOES NOT HAVE OVERFLOW AREA, RECORDS MAY NOT BE ADDED.	IF OVERFLOW AREA HAS NOT BEEN PROVIDED ON AN ISAM FILE, RECORDS MAY NOT BE ADDED.
MK4IS14	5	THE BLOCKSIZE FOR ISAM FILE ******** IS ILLEGAL.	THE BLOCKSIZE ASSIGNED FOR THE SPECIFIED FILE EITHER 1) EXCEEDED THE MAXIMUM OR MINIMUM CAPABILITIES OF THE DEVICE, OR 2) WAS ZERO.
MK4IS15	9	AN ERROR HAS OCCURRED DURING ISAM DTF BUILDING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4IV00	9	AN ERROR HAS OCCURRED DURING INVOCATION OF USER CODE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE. "USER CODE" INCLUDES OWN CODE, USER I/O AND GSI CALL MODULES.
MK4IZ00	9	AN ERROR HAS OCCURRED DURING DECODE – ********************.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4IZ01	1	REPORT MANAGER STATEMENTS WERE SPECIFIED BUT NO REPORT FILE OUTPUT WAS SPECIFIED.	WHEN REPORT MANAGER STATEMENTS ARE PRESENT IN AN APPLICATION, A REPORT FILE MUST BE SPECIFIED. IF THERE IS NO REPORT FILE, THEN NO REPORTS CAN BE GENERATED.
MK4IZ02	3	REPORT MANAGER STATEMENTS WERE SPECIFIED BUT THE RUN IS SPECIFIED AS A NO SORT RUN.	WHEN REPORT MANAGER STATEMENTS ARE PRESENT IN AN APPLICATION, SORTING OF THE REPORT FILE IS REQUIRED.
MK4IZ03	1	REPORT MANAGER STATEMENTS CONTAIN BASIC DECODE ERRORS. CROSS-CHECKING WILL STILL CONTINUE.	THE REPORT MANAGER STATEMENTS CONTAIN ERRORS THAT WERE ISSUED DURING THE BASIC DECODING PROCESS. CROSS-CHECKING WILL CONTINUE TO DETERMINE IF MORE ERRORS EXIST.
MK4IZ04	0	REPORT MANAGER STATEMENTS ARE ACTUALLY THE OLD ROUTER STATEMENTS INPUT FROM THE M4ROUTE DD.	THE REPORT MANAGER STATEMENTS WERE INPUT FROM THE M4ROUTE DD. THESE ARE THE OLD ROUTER STATEMENTS. THE OLD DECODE CHECKS WERE PERFORMED. ADDITIONAL CROSS-CHECKING IS BEING PERFORMED.

Code	Type	Message	Explanation
MK4IZ05	0	REPORT MANAGER ROUTING IS BEING ACTIVATED BY THE PRESENCE OF A M4PRINT DD IN THE JCL.	REPORT MANAGER ROUTING CAN BE ACTIVATED BY INCLUDING A M4PRINT DD IN THE JCL FOR THE PROCESSING STEP OR IN THE JCL FOR THE REPORT STEP. ALL REPORTS WILL BE DIRECTED TO THE M4PRINT DD.
MK4IZ06	5	DECODE AND/OR CROSS-CHECKING ERRORS WERE FOUND IN REPORT MANAGER STATEMENTS, THE RUN IS TERMINATED.	WHENEVER DECODE AND/OR CROSS-CHECKING ERRORS ARE ENCOUNTERED WITHIN REPORT MANAGER STATEMENTS, THE RUN IS TERMINATED AT THE END OF DECODE.
MK4IZ07	0	THERE WERE NO DECODE OR CROSS-CHECKING ERRORS FOUND WITHIN THE REPORT MANAGER STATEMENTS.	THIS MESSAGES INDICATES THAT THERE WERE NO ERRORS ENCOUNTERED WITHIN REPORT MANAGER STATEMENTS. REPORT MANAGER PROCESSING WILL BE IN EFFECT.
MK4IZ08	3	COLLATION OF ALL REPORTS WAS SPECIFIED, BUT MORE THAN ONE COLLATE STATEMENT WAS ENCOUNTERED.	WHEN COLLATION IS SPECIFIED FOR ALL THE REPORTS IN A RUN, I.E. NO SPECIFIC REPORT (REQUEST) IS SPECIFIED, ONLY ONE COLLATE STATEMENT IS ALLOWED.
MK4IZ09	3	COLLATE OR ROUTE ALL REPORTS WAS SPECIFIED, BUT SPECIFIC REPORT NUMBERS WERE ALSO SPECIFIED.	WHEN COLLATING OR ROUTING ALL REPORTS, I.E. NO REPORT (REQUEST) IS SPECIFIED, SPECIFIC REPORT NUMBERS MUST NO BE SPECIFIED.
MK4IZ10	3	THE COLLATE KEYLENGTH VALUE NOT NUMERIC OR EXCEEDS MAXIMUM ALLOWED.	THE COLLATE KEYLENGTH VALUE MUST BE A NUMERIC VALUE, RIGHT JUSTIFIED, OR BLANK. THE SPECIFIED VALUE MUST NOT BE LARGER THAN 251.
MK4IZ11	3	NOT USED - SEE IZ12 <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< <<<<<<<<<<<<<<<<<<< ********.	NOT USED.
MK4IZ12	3	NO MATCHING REPORT (REQUEST) NAME (AND/OR NUMBER) WAS FOUND FOR ******** (********).	THE SPECIFIED REPORT (REQUEST) NAME AND POSSIBLY THE SPECIFIC REPORT NUMBER (1 - 9) WAS NOT FOUND IN THE APPLICATION. THE "---ALL--" INDICATES THAT ANY REPORT WAS LOOKED FOR, BUT NOT FOUND.
MK4IZ13	3	REPORT (REQUEST) NAME ******** AND REPORT NUMBER * HAS ALTERNATE LIST SPECIFIED.	THE SPECIFIED REPORT (REQUEST) NAME AND REPORT NUMBER HAS ALTERNATE LIST SPECIFIED AS THE OUTPUT DESTINATION. THIS CONFLICTS WITH REPORT MANAGER.
MK4IZ14	3	REPORT (REQUEST) NAME ******** AND REPORT NUMBER * HAS A REPORT KEY LENGTH THAT IS TOO SMALL.	THE SPECIFIED REPORT (REQUEST) NAME AND REPORT NUMBER HAS A REPORT KEY LENGTH THAT IS LESS THAT THE COLLATE KEYLENGTH OR ROUTE SELECTION DATA LENGTH.

Code	Type	Message	Explanation
MK4IZ15	1	REPORT (REQUEST) NAME ******** AND REPORT NUMBER * IS USING AN ALTERNATE REPORT FILE.	THE SPECIFIED REPORT (REQUEST) NAME AND REPORT NUMBER IS USING AN ALTERNATE REPORT FILE. IF THE REPORT IS BEING COLLATED, SEPARATE COLLATION STEPS MUST BE PERFORMED FOR EACH ALTERNATE REPORT FILE USING THE STATEMENTS OUTPUT TO M4SORT. IF THE REPORT IS BEING ROUTED, EACH ALTERNATE REPORT FILE MUST BE SORTED SEPARATELY. THE SORTED ALTERNATE REPORT FILES ARE THEN INPUT TO A REPORT STEP, EITHER SEPARATELY OR CONCATENATED TOGETHER.
MK4IZ16	3	REPORT (REQUEST) NAME ******** AND REPORT NUMBER * EXISTS, BUT DOES NOT HAVE REPORT FILE USAGE CODE.	THE SPECIFIED REPORT (REQUEST) NAME AND REPORT NUMBER EXISTS IN THE APPLICATION BUT DOES NOT HAVE A REPORT FILE USAGE CODE AVAILABLE.
MK4IZ90	0	RPTMGR TRACE – ************* – RMGRCOM ******** ADDRESS.	REPORT MANAGER TRACE MESSAGE. START OF THE IZ ROUTINE – RMGRCKR. REPORT MANAGER COMMAREA ADDRESS IS SHOWN. ZERO AT ENTRY MEANS NO NEW REPORT MANAGER STATEMENTS WERE FOUND IN M4INPUT, CHECK FOR ANY OLD STATEMENTS. IF RPTMGR IS CALLED FOR CHECKING OLD STATEMENTS, THE COMMAREA WAS ALLOCATED HERE.
MK4IZ91	0	RPTMGR TRACE – ********** – COMM AREA DATA – RMGRFLG1 ** RMGRFLG2 ** RMDKADDR ******** (RPTMGR).	REPORT MANAGER TRACE MESSAGE. START OR END OF REPORT MANAGER STATEMENT PROCESSING. REPORT MANAGER COMMAREA DATA IS SHOWN. FLAGS 1 AND 2, THE ADDRESS OF RPTMGR ROUTINE.
MK4IZ92	0	RPTMGR TRACE – COMM AREA DATA – RMRRCNTR **** RMCOCNTR **** RMDKOLDC **** RMDKOLDF **.	REPORT MANAGER TRACE MESSAGE. CONTINUATION OF IZ91 COMM AREA DATA. INTERNAL ROUTE AND COLLATE STMT COUNTS, OLD STMT COUNT, RPTMGR STATUS CODE.
MK4IZ93	0	RPTMGR TRACE – STMT DATA ****** – RMSTMTF1 ** RMSTMTF2 ** RMSTMTUC ******** ******** **.	REPORT MANAGER TRACE MESSAGE. SAVED STATEMENT DATA, BEFORE AND AFTER CROSS-CHECKS. STMT FLAG 1 AND FLAG 2, FILE USAGE CODES.
MK4IZ95	0	RPTMGR TRACE – IZ AREAS – IZSTMTID * IZCKFLG1 ** IZRQNAME ******** IZRPTNOS ********* IZSRTSIZ ****.	REPORT MANAGER TRACE MESSAGE. IZ WORK AREA DATA. FLAG 1, REQUEST NAME, REPORT NUMBERS AND SORT KEY SIZE.
MK4IZ96	0	RPTMGR TRACE – RPTABLE DATA – RQNAME ******** – * RPTRPTNO * RPTFLAG1 ** RPTSRTSZ **** RPTFLFUC **.	REPORT MANAGER TRACE MESSAGE. RPTABLE DATA FOR A SPECIFIC REPORT NUMBER. THE REPORT NUMBER, FLAG 1, SORT KEY SIZE, REPORT FILE USAGE CODE.

Code	Type	Message	Explanation
MK4I200	5	UNEXPECTED DL/I STATUS CODE ** RETURNED FROM **** CALL FOR SEGMENT ******** FROM DD/DTF ********.	IN ATTEMPTING TO RETRIEVE THE NAMED SEGMENT RECEIVED AN ERROR STATUS CODE. THE USER SHOULD CONSULT THE IMS MESSAGES AND CODES MANUAL FOR AN EXPLANATION OF THE ERROR. IF A MEMORY DUMP IS REQUESTED (VIA THE SYSUDUMP DD STATEMENT) REGISTER 7 WILL CONTAIN THE ADDRESS OF THE DL/I PARAMETER LIST.
MK4I201	5	SEGMENT ******** IS OUT OF ORDER. DL/I MOSAIC RETRIEVAL PROCESSING OF FILE ******** CANNOT PROCEED.	DL/I MOSAIC PROCESSING FOR RETRIEVAL ONLY, WITHOUT UPDATE-IN-PLACE OR TRANSACTIONS, REQUIRES THAT ALL SEGMENTS OF A MULTI-LEG FILE BE ORDERED. A SEGMENT WAS RETRIEVED THAT WAS NOT STRICTLY GREATER THAN OR STRICTLY LESS THAN (DEPENDING ON THE ORDERING DEFINED OR ASSUMED) THE LAST SEGMENT OF THE SAME TYPE UNDER THE SAME PARENT.
MK4I202	9	AN ERROR HAS OCCURRED DURING MOSAIC DL/I SEGMENT RETRIEVAL – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4I299	4	AN INVALID FIELD WAS ENCOUNTERED IN THE PRESELECTION REQUEST FOR SEGMENT ******** OF FILE ********.	A TEMPORARY OR WORKING STORAGE FIELD IN THE INDICATED PRESELECTION REQUEST WAS FOUND TO BE INVALID WHILE ATTEMPTING TO USE IT FOR SELECTION. IF THE RUN CONTINUES THEN NO OCCURRENCES OF THE INDICATED SEGMENT WILL BE RETRIEVED UNTIL THE NEXT ROOT SEGMENT IS TO BE ACCESSED FOR THE INDICATED FILE.
MK4I300	9	AN ERROR HAS OCCURRED DURING RETRIEVAL OF A MOSAIC SQL FILE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4I301	1	UPDATE CALL NOT PERFORMED FOR SQL STATEMENT ***** DUE TO FIELD CONVERSION ERROR.	A CONVERSION ERROR WAS DETECTED WHEN CONVERTING A FIELD TO THE ATTRIBUTES OF THE COLUMN IN THE SQL TABLE. MESSAGE MK4QQ01 WAS ISSUED PRIOR TO THIS MESSAGE AND CONTAINED THE FIELD IN ERROR. THE UPDATE CALL TO DB2 WAS SUPPRESSED.
MK4I302	5	DELETION OF A SEGMENT OCCURRENCE DURING REQUEST PROCESSING IS NOT ALLOWED FOR AN SQL FILE.	THE APPLICATION HAS ENCOUNTERED A DELETE FLAG SETTING REQUESTING DELETION OF LOWER LEVEL SEGMENT OCCURRENCES. THIS CAPABILITY IS NOT AVAILABLE WITH SQL FILES. THE RUN WAS TERMINATED.
MK4I303	1	DELETE CALL NOT PERFORMED FOR SQL STATEMENT ***** DUE TO FIELD CONVERSION ERROR.	A CONVERSION ERROR WAS DETECTED WHEN CONVERTING A FIELD TO THE ATTRIBUTES OF THE COLUMN IN THE SQL TABLE. MESSAGE MK4QQ01 WAS ISSUED PRIOR TO THIS MESSAGE AND CONTAINED THE FIELD IN ERROR. THE DELETE CALL TO DB2 WAS SUPPRESSED.

Code	Type	Message	Explanation
MK4KA00	3	SPECIFIED INDEXED COORDINATION IS CIRCULAR. RUN WILL BE TERMINATED.	CIRCULAR CHAINING OF INDEXED COORDINATED FILES IS ILLEGAL. A CIRCULAR CHAIN IS DEFINED AS FOLLOWS: FILE-A COORDINATES ON FILE-B AND FILE-B COORDINATES ON FILE-A.
MK4KA01	3	THE COORDINATING KEY FIELD ******** IS NOT DEFINED.	THE SPECIFIED COORDINATING KEY FIELD HAS NOT BEEN DEFINED.
MK4KA03	3	THE COORDINATING KEY FIELD ******** IS AN AUTOMATIC TABLE LOOKUP RESULT FIELD.	AN AUTOMATIC TABLE LOOKUP RESULT FIELD MAY NOT BE DIRECTLY SPECIFIED AS A COORDINATING FIELD. A TABLE LOOKUP RESULT MAY BE PLACED INTO A TEMPORARY FIELD THAT MAY THEN BE USED AS A COORDINATING FIELD.
MK4KC00	9	AN ERROR HAS OCCURRED DURING FINAL DECODE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4KC01	6	REQUEST ******** CONTAINS TOO MANY ICF REFERENCES, RUN TERMINATED.	A LIMIT HAS BEEN EXCEEDED. SPLIT THE INDICATED REQUEST INTO TWO OR MORE REQUESTS.
MK4KD01	5	RECORD SIZE OF ******* DOES NOT EQUAL ARRAY SIZE OF *******.	EACH RECORD PROCESSED FROM A FILE THAT IS ATTACHED TO AN ARRAY MUST BE EXACTLY THE SIZE OF THE ARRAY.
MK4KE00	9	AN ERROR HAS OCCURRED DURING KEY PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4KR00	9	AN ERROR HAS OCCURRED DURING REQUEST CODE COMPILATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4KT00	5	TRANSACTION IDENTIFIER ******** DOES NOT MATCH ON ALL RECORD KEY FIELDS.	THE FILE DEFINITION FOR THE MASTER FILE HAS BEEN MODIFIED BY CHANGING OR ADDING KEY FIELDS, BUT THE INDICATED TRANSACTION IDENTIFIERS WERE NOT UPDATED TO REFLECT THIS CHANGE.
MK4K100	3	INVALID CHECKPOINT FILE LABEL TYPE.	INVALID VALUE IN THE CHECKPOINT FILE ENTRY OF THE CP STATEMENT.
MK4K101	3	INVALID ALTERNATING CHECKPOINT FILE LABEL TYPE.	INVALID VALUE IN THE ALTERNATING CHECKPOINT FILE ENTRY OF THE CP STATEMENT.
MK4K102	3	INVALID SPECIFICATION FOR SORT CARD CKPT OPTION.	INVALID ENTRY FOR SORT CARD CHECKPOINT OPTION ON CP STATEMENT.
MK4K103	3	INVALID TIME INTERVAL.	INVALID ENTRY FOR TIME INTERVAL ON CP STMT.
MK4K104	3	INVALID RECORD COUNT.	INVALID ENTRY FOR RECORD COUNT ON CP STATEMENT.
MK4K105	3	INVALID RECORD CONTROL FILE.	AN INVALID ENTRY FOR CONTROL FILE ON CP STATEMENT. EITHER THE ENTRY WAS NOT A FILE OR THE ENTRY WAS 'M4INPUT', 'M4LIB', OR 'M4SORT'.
MK4K106	3	INVALID OPERATOR CONTROL SPECIFICATION.	INVALID ENTRY FOR OPERATOR CONTROL ON CP STATEMENT.

Code	Type	Message	Explanation
MK4K107	3	INVALID END OF VOLUME FILE.	INVALID ENTRY FOR END OF VOLUME FILE ON CP STATEMENT.
MK4K108	1	END OF VOLUME FILE IGNORED FOR DOS.	NON-BLANK ENTRY WAS MADE FOR END OF VOLUME FILE. THIS IS IGNORED IN DOS.
MK4K109	3	COUNT SPECIFIED FOR RECORD INTERVAL, BUT CONTROL FILE OMITTED.	NON-BLANK ENTRY MADE FOR COUNT, BUT CONTROL FILE WAS BLANK.
MK4K110	3	CONTROL FILE SPECIFIED FOR RECORD INTERVAL, BUT COUNT OMITTED.	NON-BLANK ENTRY MADE FOR CONTROL FILE, BUT COUNT WAS BLANK.
MK4K111	3	MULTIPLE CP STATEMENTS INPUT - ONLY ONE CP STATEMENT ALLOWED.	MORE THAN ONE CP STATEMENT HAS BEEN ENTERED. ONLY ONE CP STATEMENT IS ALLOWED PER RUN.
MK4K112	3	CHECKPOINTS NOT ALLOWED IN NO-SORT RUNS.	A Y HAS BEEN ENTERED IN SORT CONTROL? ON THE RUN CONTROL STATEMENT AND A CP STATEMENT HAS BEEN INPUT. CHECKPOINTS ARE NOT ALLOWED DURING NO-SORT RUNS.
MK4K113	1	SORT CARD CKPT OPTION IGNORED BECAUSE M4TSRT CARDS REQUESTED. TAPE SORT PUTS CHECKPOINTS ON M4REPI.	SORT CONTROL CARDS HAVE BEEN REQUESTED FOR M4TSRT BY ENTERING THE NUMBER OF WORK FILES ON THE RC STATEMENT. THE TAPE SORT WRITES CHECKPOINT RECORDS ON THE OUTPUT TAPE WHICH IS M4REPI. CHECKPOINT RECORDS ARE NOT ACCEPTED ON INPUT FILES.
MK4K114	3	SORT STATEMENT CKPT OPTION IGNORED BECAUSE SORT STATEMENTS WILL NOT BE PRODUCED IN THIS RUN.	SORT STATEMENTS WILL NOT BE OUTPUT BECAUSE X WAS ENTERED IN SORT CONTROL ON THE RC STATEMENT OR BECAUSE IT IS A REPORT GENERATION RUN. THEREFORE THE CKPT OPTION ON THE CP STATEMENT IS IGNORED.
MK4K115	3	CHECKPOINTS ARE NOT ALLOWED UNDER THE MONITOR - THE RUN WILL BE TERMINATED.	A CP RUN CONTROL STATEMENT HAS BEEN ENTERED IN A MONITOR RUN. CHECKPOINTS CANNOT BE TAKEN IN MONITOR RUNS IN THE DOS OPERATING SYSTEM.
MK4K121	1	THE COUNT CONTROL FILE MUST BE M4OLD IN IMS CHECKPOINT RUNS, M4OLD WILL BE USED BY DEFAULT.	WHEN DOING AN IMS CHECKPOINT RUN AND USING RECORD COUNT AND A CONTROL FILE, YOU CAN ONLY SPECIFY M4OLD AS THE CONTROL FILE. THE CONTROL FILE SPECIFICATION WILL DEFAULT TO M4OLD IN IMS CHECKPOINT RUNS.
MK4K122	3	A CHECKPOINT CAN BE MADE ON UPDATE COUNT ONLY.	WHEN DOING IMS CHECKPOINT CALLS, A CHECKPOINT CAN BE MADE ON AN UPDATE COUNT ONLY.
MK4K123	3	ONLY STANDARD SORT CONTROL CARD IMAGES ARE ALLOWED WHEN DOING IMS CHECKPOINT CALLS.	ONLY STANDARD SORT CONTROL CARD IMAGES ARE ALLOWED WHEN DOING IMS CHECKPOINT CALLS.
MK4K124	3	NO TIME INTERVAL CHECKPOINTS ALLOWED WHEN DOING IMS CHECKPOINT CALLS.	NO TIME INTERVAL CHECKPOINTS ALLOWED WHEN DOING IMS CHECKPOINT CALLS.
MK4K125	3	NO OPERATOR CONTROLLED CHECKPOINT ALLOWED WHEN DOING IMS CHECKPOINT CALLS.	NO OPERATOR CONTROLLED CHECKPOINT ALLOWED WHEN DOING IMS CHECKPOINT CALLS.

Code	Type	Message	Explanation
MK4K126	3	NO CHECKPOINT ALLOWED AT END OF VOLUME WHEN TAKING IMS CHECKPOINT CALLS.	NO CHECKPOINT ALLOWED AT END OF VOLUME WHEN TAKING IMS CHECKPOINT CALLS.
MK4K127	1	A CHECKPOINT ID IS NOT PERMITTED IN A NON-DATABASE PROCESSING RUN.	A CHECKPOINT ID WAS ILLEGALLY SPECIFIED FOR A NON-DATABASE PROCESSING RUN.
MK4K128	3	INVALID DB2/SQL COMMIT ONLY OPTION.	DB2/SQL COMMIT ONLY OPTION WAS NEITHER BLANK NOR 'Y'.
MK4K129	3	DB2/SQL COMMIT ONLY OPTION SPECIFIED, BUT NO SQL FILES IN RUN.	NO SQL FILES IN THIS RUN AND THE DB2/SQL COMMIT ONLY OPTION WAS SPECIFIED.
MK4K130	3	NEW MASTER OUT IS NOT ALLOWED WHEN CHECKPOINTS ARE SPECIFIED IN AN IMS RUN.	WHEN DOING AN IMS CHECKPOINT RUN, YOU CANNOT SPECIFY A NEW MASTER OUTPUT FILE BECAUSE THE RESTART WILL PRODUCE UNPREDICTABLE RESULTS.
MK4LD00	9	******** NOT FOUND ON M4LOAD.	THE MODULE REQUESTED DOES NOT APPEAR ON THE M4LOAD LIBRARY. THIS IS AN INSTALLATION ERROR.
MK4LD01	9	******** CONTAINS INVALID PHASE HEADER.	THE FIRST RECORD OF THE LOAD MODULE IS NOT A PHASE HEADER RECORD OR THE NAME IN THE PHASE HEADER DOES NOT MATCH THE DIRECTORY NAME. THIS IS AN INSTALLATION ERROR.
MK4LD02	9	******** CONTAINS INVALID RECORD.	THE LOAD MODULE CONTAINS A RECORD NOT IDENTIFIED AS A PHASE-HEADER, TXT-RLD OR TRANSFER. THIS IS AN INSTALLATION ERROR.
MK4LD03	9	******** BLOCK COUNT ERROR.	THE LOAD MODULE BLOCK COUNT DOES NOT AGREE WITH THE NUMBER OF RECORDS IN THE MODULE. THIS IS AN INSTALLATION ERROR.
MK4LD04	9	******** CHECKSUM ERROR.	THE SPECIFIED LOAD MODULE CONTAINS A CHECKSUM ERROR. THIS IS AN INSTALLATION ERROR.
MK4LD05	9	AN ERROR HAS OCCURRED DURING PROGRAM MODULE LOADING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4LD06	5	UNABLE TO LOAD PROGRAM SEGMENT ****** – LPOV ERROR CODE IS **.	THE LPOV MACRO WAS ISSUED TO LOAD A PROGRAM SEGMENT, BUT THE LOAD WAS UNSUCCESSFUL. CONSULT THE VS/9 SYSTEM MANAGEMENT REFERENCE MANUAL (UP-8162) OR THE SERVICE ROUTINES MANUAL (UP-8164) FOR AN EXPLANATION OF THE CODE, OR CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4LD07	5	UNABLE TO LINK OBJECT MODULE ********.	THE VS/9 DYNAMIC LINKING LOADER WAS INVOKED TO LINK THE OBJECT MODULE NAMED IN THE MESSAGE, BUT THE LINK WAS UNSUCCESSFUL. THE MODULE IS EITHER A PARAMETER MODULE (M4PARAMS OR M4SFPARM) OR USER CODE (A USER I/O MODULE, OWN CODE MODULE, OR GSI MODULE). MOST LIKELY THE MODULE DID NOT EXIST IN THE TASKLIB, OR THE WRONG TASKLIB OR NO TASK WAS ASSIGNED.
MK4LD08	1	PHASE ******** NOT FOUND ON LOAD LIBRARIES.	THE MODULE SPECIFIED DOES NOT EXIST ON THE LOAD LIBRARIES. THIS IS AN INSTALLATION ERROR OR AN INCORRECT OWN CODE MODULE NAME.
MK4LD09	9	CODE ** RETURNED FROM LOADER.	THE LOADI OR LOADR MACRO RETURNED THE SPECIFIED ERROR CODE. THIS IS THE RESULT OF EITHER A SYSTEM OR AN INSTALLATION ERROR.
MK4LD10	9	LOADER ERROR CODE **, NOT RECOGNIZED.	THE LOADI OR LOADR MACRO RETURNED AN ERROR CODE OUT OF THE EXPECTED RANGE OF X'51' – X'5F'. SYSTEM ERROR.
MK4LD11	5	ADDRESS OVERFLOW HAS OCCURRED DURING THE LOADING OF USER CODE MODULE ********.	PROGRAM ERROR P164 OCCURRED WHEN ATTEMPTING TO LOAD THE STATED MODULE FROM THE CORE IMAGE (PHASE) LIBRARY. VERIFY THAT THE MODULE MEETS THE REQUIREMENTS SPECIFIED IN THE OPERATIONS GUIDE (FOR OWN CODE OR USER I/O MODULES) OR IN THE GSI MANUAL (FOR USER GSI MODULES).
MK4LD12	5	THE USER CODE MODULE ******** IS NOT IN THE CORE IMAGE LIBRARY.	PROGRAM ERROR P160 OCCURRED WHEN ATTEMPTING TO LOAD THE STATED MODULE FROM THE CORE IMAGE (PHASE) LIBRARY. VERIFY THAT THE MODULE MEETS THE REQUIREMENTS SPECIFIED IN THE OPERATIONS GUIDE (FOR OWN CODE OR USER I/O MODULES) OR IN THE GSI MANUAL (FOR USER GSI MODULES).
MK4LD13	9	ILLEGAL FORMAT FOR M4SFPARMS.	THE MODULE NAMED 'M4SFPARM' IN THE CORE IMAGE LIBRARY WAS INCORRECTLY FORMATTED.
MK4LD14	9	LOAD MODULE TYPE REQUESTED INVALID.	A LOAD OF AN UNDEFINED TYPE OF MODULE HAS BEEN REQUESTED. THIS IS AN INTERNAL ERROR.
MK4LD15	6	THERE IS INSUFFICIENT MEMORY SPACE AVAILABLE TO LOAD MODULE ********.	PROGRAM ERROR P176 OCCURRED WHEN ATTEMPTING TO LOAD THE STATED MODULE.
MK4LD16	6	NO MORE MAIN STORAGE IS AVAILABLE FOR LOAD MODULES.	MAIN STORAGE REQUIREMENTS HAVE EXCEEDED AVAILABILITY.
MK4LD17	9	SYSTEM SUPPLIED LENGTH FOR MODULE ******** CONFLICTS WITH LENGTH COMPUTED.	THE LENGTH OF THE MODULE COMPUTED FROM SYSTEM PARAMETERS DOES NOT MATCH THE LENGTH KNOWN. A POSSIBLE SYSTEM ERROR OR LINKAGE ERROR HAS OCCURRED.

Code	Type	Message	Explanation
MK4LD18	6	NON-RELOCATABLE OWN CODE MODULE ******** HAS AN ILLEGAL LOAD ADDRESS.	THE OWN CODE MODULE IS LINKED SO THAT AT LEAST PART OF IT OVERLAYS CODE OR DATA.
MK4LD19	5	UNABLE TO LOAD USER MODULE ********. ***************************** ***************************** ***	THE ERROR DESCRIBED IN THE MESSAGE OCCURRED WHILE ATTEMPTING TO DETERMINE THE LENGTH OF THE STATED MODULE, WHICH WAS EITHER A DYNAMIC OWN CODE, USER I/O OR GSI MODULE. IF USER CANNOT DETERMINE THE CAUSE OF THE ERROR, CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4LD20	9	THE RELEASE NUMBER OF THE MARKUNIT PHASE DOES NOT MATCH THE APPLICATION SYSTEM RELEASE NUMBER.	THE RELEASE NUMBER OF MARKUNIT DOES NOT AGREE WITH THE APPLICATION THAT LOADED THE MARKUNIT PHASE. THE MARKUNIT RELEASE NUMBER MUST MATCH THE APPLICATION SYSTEM RELEASE NUMBER.
MK4LD21	9	CDLOAD ERROR **** FOR PHASE ********.	AN ERROR OCCURRED WHILE LOADING A PHASE. THE CDLOAD ERROR CODES TO NOTICE ARE, 8 AND 12, MEANING GETVIS SIZE ERROR, 20 MEANS THE PHASE WAS NOT FOUND IN A SUBLIBRARY.
MK4LK00	1	MULTIPLE REP OPERATIONS FOR ******** -- ONLY FIRST IS ACCEPTED.	THE REQUEST NAME HAS OCCURRED MORE THAN ONCE ON CT STATEMENTS WITH THE REP OPERATION. ALL OCCURRENCES OTHER THAN THE FIRST ARE IGNORED.
MK4LK01	1	MULTIPLE OCCURRENCES OF ******** IN INPUT STREAM -- REP OPERATION PERFORMED ON FIRST ONLY.	A REQUEST NAMED ON A CT STATEMENT WITH THE REP OPERATION HAS APPEARED MORE THAN ONCE IN THE INPUT STREAM; ALL OCCURRENCES OTHER THAN THE FIRST ONE ARE IGNORED.
MK4LK02	1	REQUEST ******** IS NOT IN THE LIBRARY -- REP OPERATION CANNOT BE PERFORMED.	A REQUEST ON A CT STATEMENT WITH THE REP OPERATION CANNOT BE LOCATED IN THE LIBRARY. THE REP IS IGNORED.
MK4LK03	1	THE REQUEST ******** ALREADY EXISTS IN THE LIBRARY -- INPUT STREAM REQUEST NOT CATALOGED.	THE REQUEST HAS OCCURRED ON A CT STATEMENT WITH A SAV OR INS OPERATOR. THE LIBRARY CONTAINS A REQUEST WITH THE SAME NAME. THE REQUEST IN THE INPUT STREAM IS NOT CATALOGED.
MK4LK04	0	THE REQUEST ******** HAS BEEN REPLACED IN THE LIBRARY.	THE REP OPERATION HAS BEEN PERFORMED.
MK4LK05	0	THE ITEM ******** HAS BEEN CATALOGED.	A REQUEST MENTIONED IN A SAV OR INS OPERATION HAS BEEN CATALOGED.
MK4LK06	1	REQUEST NAME ******** DUPLICATES GROUP NAME IN LIBRARY -- REQUEST NOT CATALOGED.	THE REQUEST SPECIFIED OCCURS AS AN OPERAND OF A CT STATEMENT WITH THE SAV OR INS OPERATOR. THE SAME NAME IS USED FOR A GROUP NAME. THE REQUEST IS NOT CATALOGED.
MK4LM00	9	AN ERROR HAS OCCURRED DURING MOSAIC SEGMENT RETRIEVAL - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4LP00	9	AN ERROR HAS OCCURRED DURING TABLE LOOKUP PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4LT01	5	ERROR IN RECORD STRUCTURE DETECTED FOR FILE ********.	THE CONTROL INFORMATION WHICH DESCRIBES THE STRUCTURE OF A RECORD IS IN ERROR. POSSIBLE CAUSES INCLUDE: INVALID COUNT FIELD(S), V-FIELD CONTROL WORD ERROR (I.E., NEGATIVE VALUE), SUM OF LENGTHS OF SEGMENTS > RECORD SIZE (MAY BE DUE TO INVALID COUNT FIELD, V-FIELD CONTROL WORD, OR RECORD DESCRIPTOR WORD). IN ALL CASES, REVIEW THE FILE DEFINITION FOR THE FILE AND INSURE THAT THE RECORD MATCHES THE FD.
MK4MK00	9	AN ERROR HAS OCCURRED DURING DMCB PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4MK01	6	NO STORAGE IS AVAILABLE FOR FILE ********. ******* BYTES NEEDED FOR ****************************** **	STORAGE REQUIREMENTS EXCEEDED AVAILABILITY IN ATTEMPTING TO ALLOCATE STORAGE FOR TABLES, WORKAREAS, OR BUFFERS FOR THE INDICATED FILE. INCREASE THE AMOUNT OF STORAGE AVAILABLE TO THE APPLICATION AND RERUN THE JOB.
MK4MK02	5	DD STATEMENT IS MISSING FOR FILE ********.	THE USER REQUESTED THE INDICATED FILE AT COMPILATION TIME, BUT NO DD STATEMENT WAS PROVIDED FOR THE FILE AT APPLICATION EXECUTION TIME.
MK4MK03	5	THE DEVICE REQUESTED FOR FILE ******** IS INCOMPATIBLE WITH THE RECORD FORMAT OF THE FILE.	THE DEVICE REQUESTED FOR THE INDICATED FILE DOES NOT SUPPORT THE RECORD FORMAT OF THE FILE. UNDER OS/VS, A CARD READER WAS ASSIGNED TO A VARIABLE-LENGTH RECORD FILE.
MK4MK04	5	AN UNSUPPORTED OR ILLEGAL DEVICE HAS BEEN REQUESTED FOR FILE ********.	THE DEVICE REQUESTED FOR THE INDICATED FILE IS EITHER ILLEGAL (SUCH AS A CARD READER FOR AN OUTPUT FILE) OR UNSUPPORTED (SUCH AS A GRAPHICS DEVICE).
MK4MK05	1	OPTCD * IS UNSUPPORTED OR ILLEGAL FOR FILE ******** AND IS BEING IGNORED.	THE DCB OPTION CODE LISTED IS EITHER UNSUPPORTED OR ILLEGAL FOR THE INDICATED FILE. THE CODE WAS IGNORED, AND THE RUN CONTINUED.
MK4MK06	1	TRACK OVERFLOW IS UNSUPPORTED FOR THE DEVICE REQUESTED FOR FILE ******** AND IS BEING IGNORED.	TRACK OVERFLOW WAS REQUESTED FOR THE INDICATED FILE, BUT THE DEVICE REQUESTED FOR THE FILE WAS NOT A DIRECT ACCESS DEVICE SUPPORTING TRACK OVERFLOW. THE TRACK OVERFLOW REQUEST WAS IGNORED, AND THE RUN CONTINUED.
MK4MK07	5	RECFM SPECIFIED FOR FILE ******** DOES NOT MATCH RECORD FORMAT DEFINED FOR THE FILE.	THE RECORD FORMAT (F, V, OR U) OF THE INDICATED FILE DID NOT MATCH THE RECORD FORMAT DEFINED FOR THE FILE.

Code	Type	Message	Explanation
MK4MK08	1	FILE ******** HAS LRECL DISCREPANCY. LRECL OF ***** FROM DEFINITION WILL BE USED.	AN ATTEMPT WAS MADE TO OVERRIDE THE LOGICAL RECORD LENGTH OF THE INDICATED FILE, BUT THE FILE INVOLVED DOES NOT ALLOW THE LOGICAL RECORD LENGTH TO BE OVERRIDDEN. THE OVERRIDE WAS IGNORED, AND THE RUN CONTINUED.
MK4MK09	1	FILE ******** HAS LRECL DISCREPANCY. LRECL OF ***** FROM DD STATEMENT/HEADER LABEL WILL BE USED.	THE LOGICAL RECORD LENGTH OF THE INDICATED FILE WAS OVERRIDDEN (CHANGED FOR FIXED-LENGTH RECORDS, DECREASED FOR VARIABLE-LENGTH AND UNDEFINED-LENGTH RECORDS). THE OVERRIDE WAS ACCEPTED, AND THE RUN CONTINUED. HOWEVER, UNPREDICTABLE RESULTS MAY HAVE OCCURRED IF THE LENGTH USED WAS NOT SUFFICIENT TO CONTAIN ALL THE FIELDS IN THE FILE THAT WERE REFERENCED IN THE RUN.
MK4MK10	5	FILE ******** HAS LRECL DISCREPANCY. LRECL OF ***** IN DD/HEADER LABEL SHOULD BE INCREASED TO *****.	THE LOGICAL RECORD LENGTH OF THE INDICATED SUBFILE WAS OVERRIDDEN (DECREASED). THE DECREASED SIZE WAS NOT SUFFICIENT TO CONTAIN SUBFILE RECORDS BEING BUILT FROM RN STATEMENTS. INCREASE THE LOGICAL RECORD LENGTH TO AT LEAST THAT INDICATED, AND RERUN THE JOB.
MK4MK11	5	FILE ******** HAS LRECL DISCREPANCY. LRECL OF ****** IN DD STATEMENT/HEADER LABEL IS INVALID.	THE LOGICAL RECORD LENGTH OF THE INDICATED FILE WAS NEGATIVE, OR, FOR VARIABLE-LENGTH RECORDS, WAS TOO SMALL TO INCLUDE AT LEAST ONE BYTE OF DATA.
MK4MK12	5	FILE ******** HAS BLKSIZE DISCREPANCY. BLKSIZE OF ***** IS NOT A MULTIPLE OF LRECL, WHICH IS *****.	THE BLOCK SIZE OF THE INDICATED FIXED-LENGTH RECORD FILE WAS NOT A MULTIPLE OF THE LOGICAL RECORD LENGTH OF THE FILE.
MK4MK13	1	FILE ******** HAS BLKSIZE DISCREPANCY. BLKSIZE OF ***** IS LESS THAN LRECL+4. BLKSIZE SET TO *****.	THE BLOCK SIZE OF THE INDICATED VARIABLE-LENGTH RECORD FILE WAS NOT AT LEAST 4 BYTES LARGER THAN THE LOGICAL RECORD LENGTH OF THE FILE. THE BLOCK SIZE WAS INCREASED TO THE LOGICAL RECORD LENGTH PLUS 4, AND THE RUN CONTINUED.
MK4MK14	1	FILE ******** HAS BLKSIZE DISCREPANCY. BLKSIZE OF ***** IS NOT EQUAL TO LRECL. BLKSIZE SET TO *****.	THE BLOCK SIZE OF THE INDICATED UNDEFINED-LENGTH RECORD FILE WAS NOT EQUAL TO THE LOGICAL RECORD LENGTH OF THE FILE. THE BLOCK SIZE WAS SET TO THE LOGICAL RECORD LENGTH, AND THE RUN CONTINUED.
MK4MK15	1	FILE ******** HAS BLKSIZE DISCREPANCY. BLKSIZE OF ***** EXCEEDS DEVICE CAPACITY OF *****.	THE BLOCK SIZE OF THE INDICATED FILE EXCEEDED THE CAPACITY OF THE DEVICE ASSIGNED. THIS WAS ACCEPTABLE BECAUSE (1) THE FILE WAS ON A DIRECT ACCESS DEVICE AND TRACK OVERFLOW WAS USED, OR (2) THE FILE WAS AN INPUT FILE WITH OTHER THAN STANDARD-BLOCK FIXED-LENGTH RECORDS (THIS ALLOWED FOR CONCATENATION OF DEVICES WITH VARIOUS CAPACITIES). THE RUN CONTINUED.

Code	Type	Message	Explanation
MK4MK16	1	FILE ******** HAS BLKSIZE DISCREPANCY. UNIT RECORD DEVICES DO NOT SUPPORT BLOCKED RECORDS.	THE INDICATED FILE WAS BLOCKED, BUT A UNIT RECORD DEVICE WAS ASSIGNED TO THE FILE. OS/VS TREATED THE FILE AS UNBLOCKED, AND THE RUN CONTINUED.
MK4MK17	5	FILE ******** HAS BLKSIZE DISCREPANCY. BLKSIZE OF ****** IN DD STATEMENT/HEADER LABEL IS INVALID.	THE BLOCK SIZE OF THE INDICATED FILE WAS NEGATIVE.
MK4MK18	5	FILE ******** HAS BLKSIZE DISCREPANCY. BLKSIZE OF ***** EXCEEDS DEVICE CAPACITY OF ***** OR 32760.	THE BLOCK SIZE OF THE INDICATED FILE EXCEEDED 32760 (AN OS/VS LIMIT) OR THE CAPACITY OF THE DEVICE ASSIGNED. EXCEEDING THE DEVICE CAPACITY IS ALLOWED ONLY IF THE FILE IS ON A DIRECT ACCESS DEVICE AND TRACK OVERFLOW IS USED, OR IF THE FILE IS AN INPUT FILE WITH OTHER THAN STANDARD-BLOCK FIXED-LENGTH RECORDS.
MK4MK19	1	RECORD FORMAT U SPECIFICATION IGNORED FOR FILE ********.	WHEN THE DCB FOR THE INDICATED FILE WAS OPENED, THE SYSTEM FILLED IN AN UNEXPECTED RECORD FORMAT OF 'U'. THIS FILL-IN WILL OCCUR IN SOME VERSIONS OF THE OPERATING SYSTEM WHEN PROCESSING UNLABELED TAPE DATA SETS OR NEW DATA SETS WHEN DCB PARAMETERS ARE NOT GIVEN IN THE JCL. THE UNEXPECTED RECORD FORMAT WAS IGNORED, AND THE RUN CONTINUED.
MK4MM00	9	AN ERROR HAS OCCURRED DURING DL/I MOSAIC TRANSACTION APPLICATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4MM01	1	TRANSACTION IDENTIFIER ******** - FIELD NOT MATCHED.	ONE OR MORE FIELDS OF THE TRANSACTION RECORD COULD NOT BE MATCHED BY SEGMENTS IN THE DATABASE. TRANSACTION FIELDS THAT MUST BE MATCHED ARE THOSE HAVING M, (WITHOUT DEFAULT CREATE OR DEFAULT INSERT), D, OR E, ACTION CODES.
MK4MM02	1	TRANSACTION IDENTIFIER ******** - DELETE SPECIFIED FOR NON-EXISTENT SEGMENT.	THE SEGMENT TO BE DELETED COULD NOT BE FOUND IN THE DATABASE. THAT IS, A MATCH COULD NOT BE FOUND FOR ALL THE TRANSACTION FIELDS HAVING E ACTION CODES.
MK4MM03	1	TRANSACTION IDENTIFIER ******** - ARITHMETIC OR CONVERSION ERROR. FIELD LOC IS *****.	THE SPECIFIED FIELD OF THE TRANSACTION RECORD COULD NOT BE SUCCESSFULLY CONVERTED TO THE TYPE, LENGTH, AND SCALE OF THE CORRESPONDING MASTER FILE FIELD.
MK4MM04	1	TRANSACTION IDENTIFIER ******** - INSERT SPECIFIED FOR EXISTING SEGMENT.	A SEGMENT ALREADY IN THE DATABASE MATCHES ALL THE TRANSACTION FIELDS HAVING I ACTION CODES.

Code	Type	Message	Explanation
MK4MM05	4	UNEXPECTED DL/I STATUS CODE ** OCCURRED DURING TRANSACTION BACKOUT. MASTER MAY BE PARTIALLY UPDATED.	BECAUSE OF A PRIOR ERROR OCCURRING WHILE OR AFTER DATABASE UPDATE CALLS WERE ISSUED, EXTRA CALLS TO BACKOUT THE UPDATES WERE TRIED. A GET HOLD CALL TO RE-RETRIEVE THE SEGMENTS IS FOLLOWED BY A REPLACE TO BACKOUT CHANGES OR DELETE TO BACKOUT INSERTS. ONE OF THESE WAS NOT COMPLETED. INSERT CALLS TO RESTORE DELETES ARE NOT TRIED SINCE THE ORIGINAL DELETE IS ALWAYS DONE AS THE LAST TRANSACTION ACTION. IF IT FAILS, NOTHING IS DELETED.
MK4MM06	1	TRANSACTION IDENTIFIER ******** - DL/I STATUS CODE ** SHOWS RULE VIOLATION. ACTION NOT COMPLETED.	THE STATUS CODE RETURNED FROM A DL/I CALL DURING TRANSACTION APPLICATION INDICATES THAT THE USER HAS ATTEMPTED AN ACTION WHICH IS NOT PERMITTED. THIS COULD BE A VIOLATION OF THE DBD SEGM RULES RESTRICTIONS, OR A VIOLATION OF THE GENERAL DL/I RULE THAT THE DBD-DEFINED SEQ FIELD OF A SEGMENT TO BE REPLACED OR DELETED CANNOT BE CHANGED. IN THESE CASES THE OPERATION IS SUPPRESSED.
MK4MM07	4	UNEXPECTED STATUS CODE ** RETURNED BY DL/I IN PROCESSING TRANSACTION IDENTIFIER ********.	THE PCB STATUS CODE INDICATED THAT A DL/I CALL DURING MOSAIC TRANSACTION PROCESSING WAS UNSUCCESSFUL. A WIDE VARIETY OF ERRORS CAN CAUSE THIS MESSAGE. STATUS CODES INDICATING AN INCOMPATIBLE PCB ARE INCLUDED BECAUSE THEY PROBABLY MEAN THAT SUCCESSFUL CONTINUATION IS NOT POSSIBLE. CODES SHOWING I/O ERRORS ARE INCLUDED BECAUSE IT IS UNCERTAIN HOW FAR THE OPERATION WENT IN THIS CASE.
MK4MO00	9	AN ERROR HAS OCCURRED DURING CODE GENERATION FOR MACHINE OPERATIONS - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4MS00	2	TYPE CONT FOR CONTINUE, TERM FOR TERMINATE.	THE PRECEDING MESSAGE TO THE OPERATOR REQUIRES A RESPONSE OF CONT TO CONTINUE OR TERM TO TERMINATE THE CURRENT RUN.
MK4MS01	2	TYPE CONT FOR CONTINUE, TERM FOR TERMINATE, RETRY FOR RETRY.	THE PRECEDING MESSAGE TO THE OPERATOR REQUIRES A RESPONSE OF CONT TO CONTINUE OR TERM TO TERMINATE THE CURRENT RUN. TO RETRY THE FAILING OPERATION, A RESPONSE OF RETRY MUST BE ENTERED.
MK4MS02	2	INVALID REPLY -- RETYPE.	AN INCORRECT REPLY WAS MADE TO THE PRECEDING MS00 OR MS01 MESSAGE; A CORRECT REPLY SHOULD BE ENTERED.
MK4MS03	5	EXECUTION CANCELLED DUE TO MESSAGE ****.	A TERMINATING ERROR OCCURRED, BUT FOR SOME REASON M4LIST WAS NOT AVAILABLE, SO THE MESSAGE COULD NOT BE PRINTED IN THE NORMAL WAY. LOOK UP THE CITED MESSAGE NUMBER TO DETERMINE WHAT THE TERMINATING ERROR WAS.

Code	Type	Message	Explanation
MK4MT00	5	BLOCKSIZE FOR FILE ******** NOT WITHIN REQUIRED LIMITS.	THE BLOCKSIZE FOR THE SPECIFIED MAGNETIC TAPE FILE IS LESS THAN MINIMUM OR GREATER THAN THE MAXIMUM POSSIBLE FOR THE DEVICE. IBM DOS/360: MINIMUM IS 12. UNIVAC 9400 AND OS/3: MINIMUM IS 18, MAXIMUM IS 32,767.
MK4MT01	5	EXPLICIT RP STATEMENT TAPE DISPOSITION FOR FILE ******** CONFLICTS WITH LABEL SPECIFICATION.	RC STATEMENT OLD IN, NEW OUT, TRANSACTION FILE IN, AUDIT FILE OUT, REJECTED TRANSACTIONS AND RF STATEMENT LABEL FIELDS CAN BE USED TO SPECIFY TAPE DISPOSITION. FOR EXAMPLE, X SPECIFIES UNLABELED WITH NO REWIND ON OPEN OR CLOSE. IF X IS USED FOR M4NEW, AN RP STATEMENT WITH PARAMETER NAME OF UNLOAD AND PARAMETER VALUE OF M4NEW CONFLICTS WITH THE X LABEL SPECIFICATION.
MK4MT02	9	AN ERROR HAS OCCURRED DURING DTF PROCESSING - ********.	AN INTERNAL APPLICATION ERROR OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4M300	9	AN ERROR HAS OCCURRED DURING DATABASE I/O - ********.	AN INTERNAL ERROR HAS OCCURRED. CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4M301	5	SEGMENTS FROM FILE ******** CANNOT BE RE-RETRIEVED FOR UPDATE.	AN ATTEMPT WAS MADE TO RE-RETRIEVE AND VERIFY ONE OR MORE SEGMENTS TO BE UPDATED OR DELETED. THE SEGMENTS COULD NOT BE FOUND. THE MOST LIKELY EXPLANATION OF THIS IS THAT ANOTHER USER UPDATED OR DELETED THE SEGMENTS SINCE THEY WERE INITIALLY RETRIEVED.
MK4M302	5	DL/I RETURNS THE UNEXPECTED STATUS CODE ** FROM A **** CALL FOR SEGMENT ******** OF DD/DTF ********.	A STATUS CODE OTHER THAN THE EXPECTED ONES FOR THE FUNCTION INDICATED IN THE MESSAGE WAS RETURNED BY DL/I IN THE PCB. IF A DUMP IS REQUESTED (VIA THE SYSUDUMP DD STATEMENT), REGISTER 7 POINTS TO THE DL/I PARAMETER LIST.
MK4M303	5	DYNAMIC SEGMENT DELETION IS ILLEGAL WITH DL/I MOSAIC PROCESSING.	A DELETE FLAG SETTING WAS ENCOUNTERED REQUESTING DYNAMIC DELETION OF LOWER-LEVEL SEGMENTS. THIS CAPABILITY IS NOT AVAILABLE WITH DL/I MOSAIC PROCESSING.
MK4M399	4	AN INVALID FIELD WAS ENCOUNTERED IN THE PRESELECTION REQUEST FOR SEGMENT ******** OF FILE ********.	A TEMPORARY OR WORKING STORAGE FIELD IN THE INDICATED PRESELECTION REQUEST WAS FOUND TO BE INVALID WHILE ATTEMPTING TO USE IT FOR SELECTION. IF THE RUN CONTINUES THEN NO OCCURRENCES OF THE INDICATED SEGMENT WILL BE RETRIEVED UNTIL THE NEXT ROOT SEGMENT IS TO BE ACCESSED FOR THE INDICATED FILE.
MK4NC01	6	MAIN STORAGE ALLOCATION INSUFFICIENT FOR REQUIREMENTS.	INSUFFICIENT MEMORY ALLOCATED FOR EXECUTION. INCREASE MEMORY ALLOCATION AND TRY AGAIN.

Code	Type	Message	Explanation
MK4NO00	2	JOB=******** FILE=******** ON UNIT ***. REPLY EOF OR EOV.	END OF VOLUME HAS BEEN DETECTED ON THE SPECIFIED UNIT FOR THE SPECIFIED FILE IN THIS JOB. IF THIS IS A MULTI-VOLUME FILE, MOUNT THE NEXT VOLUME (IF NO ALTERNATE ASSIGNMENT) AND REPLY 'EOV', OTHERWISE REPLY 'EOF'.
MK4NO01	2	FILE=******** ON UNIT ****. REPLY EOF OR EOV.	END OF VOLUME HAS BEEN DETECTED ON THE SPECIFIED UNIT FOR THE SPECIFIED UNLABELED MULTI-VOLUME FILE. IF NOT LAST VOLUME OF FILE, MOUNT NEXT VOLUME AND REPLY 'EOV', OTHERWISE REPLY 'EOF'.
MK4NO02	5	UNEXPECTED DL/I STATUS CODE ** RETURNED FROM **** CALL FOR GSAM FILE ********.	IN ATTEMPTING TO PERFORM AN I/O OPERATION FOR A GSAM FILE, AN ERROR STATUS CODE WAS RECEIVED. THE USER SHOULD CONSULT THE IMS MESSAGES AND CODES MANUAL FOR AN EXPLANATION OF THE ERROR. IF A MEMORY DUMP IS REQUESTED (VIA A SYSUDUMP DD STATEMENT), REGISTER 7 WILL CONTAIN THE ADDRESS OF THE DL/I PARAMETER LIST.
MK4NO03	5	FILE ******** SEGMENT IS NOT AN ONLY, FIRST OR NULL SEGMENT.	THIS IS THE FIRST READ TO BUILD A LOGICAL RECORD. THE SEGMENT OBTAINED SHOULD HAVE BEEN A FIRST, ONLY, OR NULL SEGMENT. IT WAS NOT. THE FILE MIGHT NOT BE VARIABLE BLOCKED. IF IT IS, THEN THE FILE IS 'BROKEN'.
MK4NO04	5	FILE ********, SEGMENT SEQUENCE ERROR. LAST SEGMENT WAS A TYPE **, THE CURRENT SEGMENT TYPE IS **.	THE SEGMENTS ARE OUT OF SEQUENCE, A SEGMENT IS MISSING, OR SOME ERROR WHEN CONSTRUCTING THE SEGMENT SEQUENCE. A SEGMENT TYPE '00' STANDS BY ITSELF. A TYPE '01' MUST BE FOLLOWED BY A '03' OR '02'. A TYPE '03' MUST BE FOLLOWED BY A TYPE '03' OR TYPE '02'. A TYPE '02' IS THE LAST SEGMENT OF A SEQUENCE. A NULL MAY BE ANYWHERE, AND IS IGNORED IN PROCESSING, AND DOES NOT UPDATE THE 'LAST SEGMENT' HOLDER.
MK4NO05	5	FILE ********, RECORD SIZE IS ********. THIS EXCEEDS THE FD BUFFER STATEMENT SIZE. RUN IS ABORTED.	THE FD CARD SPECIFIED NNNK FOR BUFFER SIZE AND THIS RECORD HAS EXCEEDED THAT SIZE. THE CURRENT RECORD SIZE IS GIVEN.
MK4NO06	5	FILE ********, MARKSPUT INTERNAL ERROR.	THE LAST SEGMENT BUILT IS UNKNOWN. IT WAS CHECKED AND FOUND NOT TO BE A 0, 1, 2, OR 3.
MK4NP01	5	RUN IS ATTEMPTING TO USE OPTION **** WHICH IS NOT IN THIS SYSTEM.	THE USE OF AN OPTION HAS BEEN ATTEMPTED WHICH IS NOT IN THIS SYSTEM.
MK4OW00	5	INVALID OWN CODE MODULE NAME ********.	THE MODULE NAME SPECIFIED ON AN OC STATEMENT DOES NOT BEGIN WITH AN ALPHABETIC CHARACTER.
MK4OW01	3	RELOCATABLE FLAG NOT Y, N, OR BLANK.	THE RELOCATABLE? FIELD ON AN OC STATEMENT CONTAINS AN INVALID ENTRY.

Code	Type	Message	Explanation
MK4OW02	3	OWN CODE HOOK ** CANNOT BE ACTIVATED VIA THE OC STATEMENT.	OWN CODE HOOKS IN THE RANGE 10-29 HAVE BEEN SPECIFIED ON THE OC STATEMENT.
MK4OW03	3	OWN CODE HOOK ** IS NOT VALID.	A HOOK THAT DOES NOT APPEAR IN THE EXTERNAL DOCUMENTATION HAS BEEN SPECIFIED ON THE OC STATEMENT.
MK4OW04	5	NO ACTIVE OWN CODE MODULE - OWN CODE HOOKS CANNOT BE PROCESSED.	AN OC STATEMENT HAS BEEN INPUT BUT THE OWN CODE ROUTINE HAS DEACTIVATED ITSELF AT HOOK 10 SO NO HOOKS CAN BE PROCESSED.
MK4PB00	3	A BRANCH TO TYPE 1 MAY ONLY BE ISSUED IN REQUEST TYPES 2, 3, 4, OR M.	THE USER HAS SPECIFIED A BRANCH TO TYPE 1 IN A REQUEST TYPE OTHER THAN TYPE 2, TYPE 3, TYPE 4, OR TYPE M.
MK4PB01	3	A BRANCH TO TYPE 2 MAY ONLY BE ISSUED IN A REQUEST TYPE 3 OR REQUEST TYPE M.	THE USER HAS SPECIFIED A BRANCH TO TYPE 2 IN A REQUEST OTHER THAN TYPE 3 OR TYPE M.
MK4PB02	3	ILLEGAL NUMBER FOLLOWING GO/NS/GS TYPE. 1 AND 2 ARE THE ONLY VALID NUMBERS.	THE USER HAS SPECIFIED A BRANCH TO A REQUEST TYPE OTHER THAN TYPE 1 OR TYPE 2.
MK4PB03	1	ILLEGAL CHARACTERS FOLLOWING TYPE N IN FIELD B ARE IGNORED.	MISCELLANEOUS INFORMATION HAS BEEN ENTERED FOLLOWING TYPE 1 OR TYPE 2 IN THE OPERAND B FIELD. THOSE MISCELLANEOUS ENTRIES ARE IGNORED.
MK4PB04	3	AN NS OR GS OPERATOR MAY ONLY FOLLOW A LOGICAL OPERATION, A SEGMENT OPERATION OR AN ARRAY OPERATION.	THE PLACEMENT OF THE OPERATOR IN A REQUEST MUST BE IMMEDIATELY FOLLOWING ONE OF THE ALLOWED TYPES OF OPERATIONS.
MK4PB05	1	WARNING - THE FOLLOWING STATEMENT WILL ONLY BE EXECUTED WHEN THE BACK BRANCH COUNT IS EXCEEDED.	ONE OR MORE OF THE STATEMENTS FOLLOWING THE GO TYPE N WILL ONLY BE EXECUTED IF THE PRECEDING BACK BRANCH FAILS, DUE TO BACK BRANCH COUNT BEING EXCEEDED. THE STATEMENT FOLLOWING THE GO TYPE N OPERATION IS NOT A BRANCHING LOCATION.
MK4PB06	3	A GO/NS/GS TYPE N OPERATION MUST SPECIFY BACK BRANCH CONTROL ON THE ER STATEMENT.	THE BRANCH OPERATION HAS BEEN SPECIFIED TO GIVE CONTROL TO A PRIOR TYPE REQUEST. THE BRANCHING REQUEST DID NOT CONTAIN A BACK BRANCH CONTROL VALUE (ON THE ER STATEMENT) THAT IS REQUIRED TO PREVENT THE POSSIBILITY OF ENDLESS LOOPING.
MK4PB07	3	A GO/NS TYPE N OPERATION IS INVALID FOR A MAPPING REQUEST.	A GO/NS TYPE N WAS SPECIFIED ON A PR STATEMENT IN A MAPPING REQUEST. THIS BRANCH FIELD IS NOT ALLOWED. THE REQUEST WAS INVALIDATED.
MK4PC00	5	FILE ******** IS NOT FIXED UNBLOCKED OUTPUT FILE.	A FILE HAS BEEN ASSIGNED TO A CARD PUNCH AND THE FILE IS NOT SPECIFIED AS HAVING FIXED UNBLOCKED FORMAT.
MK4PC01	5	BLOCKSIZE GREATER THAN 80 FOR PUNCH FILE ********.	THE BLOCK SIZE FOR THE SPECIFIED PUNCH FILE IS TOO LARGE.
MK4PC02	5	ILLEGAL DEVICE TYPE FOR PUNCH FILE ********.	THE FILE HAS BEEN ASSIGNED TO A PUNCH DEVICE THAT IS NOT SUPPORTED.

Code	Type	Message	Explanation
MK4PD01	3	ILLEGAL PARTIAL FIELD.	(1) A PARTIAL FIELD OF VALUE ZERO WAS SPECIFIED. (2) EITHER PARTIAL FIELD STARTING CHARACTER OR NUMBER OF CHARACTERS WAS MISSING. (3) NON-NUMERIC PARTIAL FIELD ENTRIES WERE SPECIFIED, OR THE NUMBERS WERE NOT RIGHT JUSTIFIED. (4) PARTIAL FIELD OPERAND WAS NOT BLANK, A, B, OR C.
MK4PD02	3	THE RE/RG OPERATORS ARE ALLOWED ONLY ON VSAM, DL/I OR SQL USER-READ CORD FILES.	THE RE/RG OPERATORS WERE SPECIFIED FOR A FILE THAT WAS NEITHER A VSAM, DL/I, NOR SQL USER-READ CORD FILE.
MK4PD03	3	THERE ARE INSUFFICIENT DEFINED FIELDS FOR THE REQUESTED OPERATION.	1) EQ, NE, LT, GT, LE, GE, LV, DV, SL, SR, SN AND SS OPERATORS REQUIRE FIELDS A AND B. 2) THE ARITHMETIC OPERATORS (+, -, *, /) REQUIRE FIELDS A, B AND C. 3) THE R OPERATOR REQUIRES EITHER FIELD A OR B, AND FIELD C. 4) OWN CODE OPERATORS ALWAYS REQUIRE FIELD C. 5) GO OR NS OPERATORS REQUIRE ONLY FIELD B.
MK4PD04	1	AN ILLEGAL CONNECTOR HAS BEEN USED WITH ONE OF THE LOGIC OPERATIONS. THE -OR- CONNECTOR IS ASSUMED.	AN ENTRY OF OTHER THAN BLANK, A, O OR 0 HAS BEEN SPECIFIED IN THE CONNECTOR COLUMN FOR ONE OF THE LOGIC OPERATORS (EQ, NE, LT, GT, LE OR GE). THE -OR- IS ASSUMED.
MK4PD05	3	A CHARACTER OTHER THAN BLANK OR 0-9 HAS BEEN SPECIFIED IN THE LOGIC LEVEL POSITION.	AN ILLEGAL CHARACTER HAS BEEN USED AS A LOGIC LEVEL FOR ONE OF THE LOGIC OPERATIONS (EQ, NE, LT, GT, LE, OR GE). ONLY A BLANK OR 0-9 CAN ONLY BE USED.
MK4PD06	3	UNRECOGNIZED OPERATOR.	THE OPERATION FIELD OF A PR STATEMENT DOES NOT SPECIFY A VALID OPERATOR. IF THE ENTRY WAS INTENDED AS AN OWN-CODE OPERATOR, OPERAND-C MUST BE SPECIFIED.
MK4PD07	1	ILLEGAL CHARACTERS FOLLOWING FIELD B ARE IGNORED.	MISCELLANEOUS INFORMATION HAS BEEN ENTERED FOLLOWING OPERAND B OF A GO/NS STATEMENT. THE ENTRIES FOLLOWING THE B-OPERAND ARE IGNORED.
MK4PD10	1	ILLEGAL ARITHMETIC OPERATOR **** IS ASSUMED.	THE ARITHMETIC OPERATOR PROVIDED IS | (BAR), 1 OR I AND IS ASSUMED TO BE / (DIVIDE); OR IT IS _ (UNDERLINE) AND IS ASSUMED TO BE - (SUBTRACT).
MK4PD11	1	LOGIC LEVEL AND CONNECTOR MUST BE BLANK FOR REPLACE AND ARITHMETIC OPERATIONS.	A PR STATEMENT CONTAINING A NON-LOGICAL OPERATOR ALSO CONTAINS AN ENTRY IN THE LOGIC LEVEL AND/OR CONNECTOR FIELDS. THE LOGIC LEVEL AND/OR CONNECTOR ENTRIES ARE IGNORED.
MK4PD13	3	THE R OPERATOR MAY BE USED WITH FIELD A OR FIELD B BUT NOT BOTH.	THE ENTRY IN THE OPERATION FIELD IS R AND ENTRIES WERE MADE IN BOTH OPERAND A AND OPERAND B. EITHER, BUT NOT BOTH, IS VALID.

Code	Type	Message	Explanation
MK4PD16	3	THE LOGIC LEVEL AND/OR CONNECTOR ON THE FIRST STATEMENT OF A LOGICAL EXPRESSION ARE NON-BLANK.	LOGICAL EXPRESSIONS ARE GROUPS OF LOGICAL STATEMENTS (PR STATEMENTS WITH LOGICAL OPERATIONS EQ, NE, LT, GT, LE AND GE). THE LOGIC LEVEL AND CONNECTOR ON THE FIRST STATEMENT MUST BE BLANK. LOGICAL EXPRESSIONS (GROUPS OF LOGICAL STATEMENTS) CANNOT BE CONNECTED TO EACH OTHER.
MK4PD17	3	THE SPECIFIED OPERATOR IS ILLEGAL.	THE OPERATOR IS NOT A STANDARD OPERATOR AND HAS NOT BEEN VERIFIED BY OWN CODE AS LEGAL.
MK4PD19	3	ON BRANCHING OPERATIONS, ONLY THE OPERAND-B AND OPERATION FIELDS MAY CONTAIN DATA.	ON PR STATEMENTS EDITING OF THE BRANCHING OPERATIONS ONLY THE REQUEST NAME, SEQUENCE NUMBER, OPERATION CODE AND OPERAND-B MAY BE SPECIFIED. ANY OTHER ENTRY INVALIDATES THE STATEMENT.
MK4PD20	3	BRANCH LOCATION *** CANNOT BE FOUND FOLLOWING CURRENT STATEMENT.	A BRANCHING OPERATION ON THIS PR STATEMENT SPECIFIES A BRANCH-TO LOCATION THAT CANNOT BE FOUND. VALID LOCATIONS ARE: 1) OUTPUT; 2) END; 3) PR STATEMENT SEQUENCE NUMBER FOLLOWING CURRENT STATEMENT; 4) REQUEST X, NEXT REQUEST, NEXT MASTER; 5) SUB X, RETURN.
MK4PD21	1	THE SPECIFIED BRANCHING FUNCTION MAY BE REDUNDANT. THE BRANCH WILL BE *********.	THE SPECIFIED BRANCHING OPERATION MAY BE REDUNDANT. 'NS END' OR 'GO OUTPUT' (WHEN LAST PR STATEMENT) WILL BE PROCESSED OR IGNORED AS STATED IN THE INSERT OF THE MESSAGE.
MK4PD22	1	THERE ARE NO OUTPUT FUNCTIONS IN THIS REQUEST. BRANCH LOCATION OF -END- IS ASSUMED.	THE PR STATEMENT SPECIFIED A BRANCHING FUNCTION OF 'OUTPUT', BUT NO OUTPUT FUNCTIONS (EN, RN STATEMENTS) EXISTED IN THE REQUEST. THEREFORE, A BRANCH TO 'END' WAS ASSUMED.
MK4PD23	3	A BRANCH LOCATION INTERNAL TO A LOGICAL EXPRESSION OR TO AN NS/GS OPERATION IS ILLEGAL.	THE BRANCH LOCATION SPECIFIED ON THE BRANCHING STATEMENT WAS INSIDE A LOGICAL EXPRESSION (I.E., A SET OF LOGICAL STATEMENTS), OR THE BRANCH LOCATION SPECIFIED WAS AN NS OR GS OPERATOR.
MK4PD24	3	THE PREVIOUS GO OPERATION PREVENTS THE EXECUTION OF THE FOLLOWING STATEMENT.	THE STATEMENT FOLLOWING THE CURRENT GO OPERATION HAS NOT BEEN SPECIFIED AS A BRANCH-TO LOCATION, AND, THEREFORE, CAN NEVER BE PROCESSED.
MK4PD25	3	AN NS OR GS OPERATOR MAY ONLY FOLLOW A LOGICAL OPERATION, A SEGMENT OPERATION OR AN ARRAY OPERATION.	THE PLACEMENT OF THE OPERATOR NS OR GS IN A REQUEST MUST BE IMMEDIATELY FOLLOWING ONE OF THE ALLOWED TYPES OF OPERATIONS.
MK4PD26	3	A RESULT FIELD MAY NOT BE SPECIFIED WHEN USING AN EQ, NE, LT, GT, LE, GE, RE, OR RG LOGIC OPERATION.	YOU SPECIFIED A RESULT FIELD IN CONJUNCTION WITH A LOGICAL OPERATION (EQ, NE, LT, GT, LE, GE, RE, OR RG).

Code	Type	Message	Explanation
MK4PD27	0	FLAG ******** NOT PARTIAL FIELDED.	NORMALLY THE ECORD, EOF, AND STRAN FLAGS ARE PARTIAL FIELDED. THIS IS A HIGHLY PROBABLE ERROR.
MK4PD28	1	FILE SPECIFIED DOES NOT EXIST.	ONE OR MORE FILES REFERENCED THRU THE USE OF THE ECORD OR EOF FLAG ARE NOT BEING USED IN THIS RUN.
MK4PD29	3	V TYPE FIELDS MAY NOT BE USED WITH THE SPECIFIED OPERATOR.	VARIABLE LENGTH FIELDS CANNOT BE USED WITH ARITHMETIC, ROUNDING, OR READ OPERATORS.
MK4PD30	3	ILLEGAL BRANCH TO A GSI CALL CONTINUATION STATEMENT.	THE LOCATION SPECIFIED BY A BRANCHING STATEMENT WAS A CONTINUATION OF A CALL SPECIFICATION. BRANCHING IS ALLOWED ONLY TO THE FIRST LINE OF A GSI CALL STATEMENT.
MK4PD31	3	GSI HAS NOT BEEN INCLUDED IN THIS SYSTEM.	AN ATTEMPT HAS BEEN MADE TO EXECUTE A GSI CALL STATEMENT, BUT GSI IS NOT INCLUDED IN THIS SYSTEM.
MK4PD32	9	AN ERROR HAS OCCURRED DURING PR STATEMENT DECODE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4PD33	3	REQUEST ******** INVALIDATED. REQUEST CONTAINS TOO MANY STATEMENTS.	THE INDICATED REQUEST HAS EXCEEDED THE CURRENT LIMIT ON THE NUMBER OF STATEMENTS PER REQUEST. THE REQUEST MUST BE SPLIT UP INTO TWO OR MORE REQUESTS.
MK4PD34	3	THE OPERATOR IS INVALID IN A MAPPING REQUEST.	THE OPERATOR ON THE PR STATEMENT IS NOT ALLOWED IN A MAPPING REQUEST.
MK4PD36	3	RE AND RG ARE VSX/DLX OPERATORS – VSX OR DLX IS NOT INCLUDED IN THIS SYSTEM.	AN ATTEMPT HAS BEEN MADE TO EXECUTE A GENERIC OR DUPLICATE DIRECT READ, BUT VSX OR DLX HAS NOT BEEN INCLUDED IN THIS SYSTEM.
MK4PD37	3	INVALID PARTIAL FIELD SPECIFIED – PARTIAL FIELDING IS ALLOWED ON OPERAND A ONLY AND MUST BE FIXED.	PARTIAL FIELDING IS ALLOWED ONLY FOR OPERAND A FOR THIS OPERATION AND MUST BE FIXED (NON-DYNAMIC).
MK4PD38	3	ILLEGAL QUALIFIER IN OPERAND A – MUST NOT BE THE SAME AS QUALIFIER FOR OPERAND B.	THE SEARCH ARGUMENT SPECIFIED IN OPERAND A WAS A FIELD FROM THE SAME FILE TO BE READ IN OPERAND B.
MK4PD39	3	ILLEGAL OPERATOR WITH USER I/O.	RE OR RG WAS SPECIFIED FOR A CORD FILE FOR WHICH USER I/O HAS BEEN SPECIFIED. DIRECT READS ARE NOT ALLOWED ON REQUEST-READ FILES WITH USER I/O.
MK4PD40	1	DUPL IS NO LONGER A SUPPORTED VALUE FOR THE LSTATUS FLAG.	THE APPLICATION NO LONGER RECOGNIZES 'DUPL' AS A MEANINGFUL VALUE FOR THE LSTATUS FLAG. YOUR APPLICATION SHOULD BE CHANGED TO INSPECT THE SQL FLAG INSTEAD OF THE LSTATUS FLAG FOR A VALUE OF 'DUPL'.

Code	Type	Message	Explanation
MK4PD41	3	THE RF STATEMENT FOR M4CORD* DOES NOT SPECIFY UNMATCHED COORDINATION.	ECORD FLAG FIELDS THAT ARE COMPARED TO AN OPERAND B VALUE OF 'L' MUST BE SPECIFIED AS UNMATCHED ('U' IN COLUMN 53 OF THE RF STATEMENT FOR THAT FILE).
MK4PD42	3	THE RESULT FIELD TYPE (OPERAND C) OF A ROUNDING OPERATION CANNOT BE CHARACTER OR FLOATING POINT.	THE RESULT FIELD (OPERAND C) OF A ROUNDING OPERATION CANNOT HAVE A FIELD TYPE OF CHARACTER OR FLOATING POINT. VALID FIELD TYPES FOR THE RESULT FIELD OF A ROUNDING OPERATION ARE ZONED, PACKED, FIXED POINT BINARY, OR TIME PROCESSING (L OR S).
MK4PE00	3	******** IS AN ILLEGAL REQUEST NAME.	THE REQUEST-NAME USED IN THE EXTENDED BRANCH IS FLAGGED AS INVALID.
MK4PE01	1	AN ILLEGAL CHARACTER FOLLOWS THE EXTENDED BRANCHING FIELD USED IN OPERAND-B.	WHEN USING A BRANCHING OPERATION, BLANKS MUST FOLLOW THE EXTENDED BRANCHING FIELD 'NEXT REQUEST', 'NEXT MASTER', 'REQUEST' OR 'RETURN'. ALL OTHER CHARACTERS IN FIELD-B ARE ILLEGAL.
MK4PE02	3	AN NS OR GS OPERATOR MAY ONLY FOLLOW A LOGICAL OPERATION, A SEGMENT OPERATION OR AN ARRAY OPERATION.	THE PLACEMENT OF THE OPERATOR IN A REQUEST MUST BE IMMEDIATELY FOLLOWING ONE OF THE ALLOWED TYPES OF OPERATIONS.
MK4PE03	3	THE BRANCH USED IN THE PREVIOUS GO OPERATION PREVENTS THE EXECUTION OF THE FOLLOWING LINE.	THE STATEMENT FOLLOWING THE CURRENT GO OPERATION IS NEVER BRANCHED TO AND CANNOT BE EXECUTED.
MK4PE04	3	SUBROUTINE REQUEST ******** MAY NOT BRANCH TO A REQUEST OTHER THAN ITSELF.	A SUBROUTINE REQUEST MAY NOT BRANCH TO A REQUEST OTHER THAN ITSELF UNLESS IT IS A SET MEMBER BRANCHING TO ANOTHER REQUEST IN THE SET.
MK4PE05	1	WARNING - THE FOLLOWING STATEMENT WILL ONLY BE EXECUTED WHEN BACK BRANCH FAILURE OCCURS.	ONE OR MORE STATEMENTS FOLLOWING THIS MESSAGE WILL ONLY BE EXECUTED IF THE PRECEDING BACK BRANCH FAILS. BACK BRANCH FAILURE WILL ONLY OCCUR WHEN AN RD OPERATION FAILS (4200) OR WHEN A BACK BRANCH COUNT IS EXCEEDED.
MK4PE06	3	REQUEST ******** HAS AN ILLEGAL BACKWARD BRANCH TO ITSELF.	A REQUEST THAT BRANCHES TO ITSELF MUST HAVE EITHER A BACKWARD BRANCH CONTROL OR A READ OPERATOR SPECIFIED.
MK4PE07	3	THE OUTPUT SPECIFIED IN THIS REQUEST CANNOT BE EXECUTED.	THE OUTPUT IN A REQUEST FOLLOWING A GO OPERATION CANNOT BE EXECUTED BECAUSE IT CANNOT BE REACHED.
MK4PE08	3	A GO/NS NEXT REQUEST IS VALID FOR A MAPPING REQUEST ONLY IN A SUBROUTINE SET.	A GO/NS NEXT REQUEST WAS SPECIFIED ON A PR STATEMENT BUT THE MAPPING REQUEST WAS NOT A MEMBER OF A SUBROUTINE SET. THERE IS NO NEXT REQUEST UNLESS THE MAPPING REQUEST IS IN A SUBROUTINE SET. THE REQUEST WAS INVALIDATED.

Code	Type	Message	Explanation
MK4PE09	3	A GO/NS NEXT MASTER OPERATION IS INVALID FOR MAPPING, TYPE-0, OR TYPE-5 REQUESTS.	A GO/NS NEXT MASTER WAS SPECIFIED ON A PR STATEMENT IN A MAPPING, TYPE-0, OR TYPE-5 REQUEST. NEXT MASTER IS NOT AN ALLOWED BRANCH DESTINATION. THE REQUEST WAS INVALIDATED.
MK4PE10	3	A GO/NS REQUEST OPERATION IS VALID FOR A MAPPING REQUEST ONLY IN A SUBROUTINE SET.	A GO/NS REQUEST WAS SPECIFIED ON A PR STATEMENT BUT THE MAPPING REQUEST WAS NOT A MEMBER OF A SUBROUTINE SET. THE REQUEST WAS INVALIDATED.
MK4PI00	3	SPECIAL KEY FIELD ******** IS AN INVALID KEY FIELD.	THE SPECIAL KEY FIELD NAME LISTED WAS ENTERED ON THE RF STATEMENT AS A COORDINATED FILE MATCH KEY, BUT CANNOT BE FOUND IN THE FILE DEFINITION FOR THE COORDINATED FILE OR THE SPECIAL KEY FIELD IS NOT AT LEVEL ONE. A SPECIAL KEY FIELD MAY NOT BE A V-TYPE FIELD. ALSO, SPECIAL KEY FIELDS ARE NOT ALLOWED WITH ARRAY FILES.
MK4PI01	5	STEP TERMINATED DUE TO ABOVE ERRORS.	AT LEAST ONE TERMINAL ERROR HAS BEEN PREVIOUSLY NOTED. THIS MESSAGE MAY OCCUR DUE TO TYPE 3 ERRORS WHICH PREVENT EXECUTION BUT DO NOT PRECLUDE VALIDATION OF THE SOURCE STATEMENTS.
MK4PI02	3	STATEMENTS WERE SUPPLIED FOR FILE ******** BUT THE FILE IS NOT REFERENCED IN ANY VALID REQUESTS.	AN RF AND/OR EN STATEMENTS WERE PROVIDED FOR SUBFILE OUTPUTS. HOWEVER, NONE OF THE VALID REQUESTS IN THE RUN CONTAINED A REFERENCE TO THE SUBFILE.
MK4PI03	3	MASTER FILE SEQUENCE OF P IS VALID ONLY WITH KEY SEQUENCED VSAM FILES.	THE MASTER FILE SEQUENCE ENTRY ON THE RC STATEMENT WAS A P BUT THE RECORD FORMAT IN THE MASTER FILE WAS NOT K.
MK4PI04	0	SEQUENTIAL COORDINATION BUT FLAG ECORD IS NOT REFERENCED IN THIS RUN.	THIS MESSAGE INDICATES A COORDINATED FILE FIELD WAS USED, BUT THERE WAS NO REFERENCE TO THE ECORD FLAG.
MK4PI05	0	SCAN COMPLETE -- SCAN ONLY SPECIFIED.	AN S IS SPECIFIED IN THE SCAN ONLY FIELD OF THE RC STATEMENT. THE SCAN IS COMPLETE. CONTROL IS RETURNED TO THE OPERATING SYSTEM. IN IBM OS SYSTEMS, THE CONDITION CODE 4 IS ALSO RETURNED.
MK4PI06	3	REQUEST ******** CANNOT BE EXECUTED DUE TO LEVEL 3 ERRORS.	THE SPECIFIED REQUEST CANNOT BE EXECUTED DUE TO ERRORS THAT OCCURRED WHILE DECODING THE REQUEST. SEE THE MESSAGES OUTPUT WITH THE LISTING OF THE REQUEST STATEMENTS FOR THE SOURCE OF THE ERROR.

Code	Type	Message	Explanation
MK4PI07	3	NO EXECUTABLE REQUESTS OR FILE MAINTENANCE IN RUN.	A PROCESSING RUN MUST CONTAIN AT LEAST ONE EXECUTABLE REQUEST OR THE RC STATEMENT MUST SPECIFY EITHER (1) A NEW MASTER FILE OUT WITH AN OLD MASTER FILE AND/OR A TRANSACTION FILE IN; OR (2) AN UPDATE-IN-PLACE OLD MASTER FILE WITH A TRANSACTION FILE IN.
MK4PI08	1	PASSWORD WAS SUPPLIED FOR ******** BUT RECORD FORMAT IS NOT K OR E.	A PASSWORD MAY ONLY BE SUPPLIED FOR FILES WITH A RECORD FORMAT OF K OR E (I.E., KEY OR ENTRY SEQUENCED VSAM FILES). THE PASSWORD WILL BE IGNORED.
MK4PI10	3	PACKED-RECORD FORMAT FILES CANNOT BE UPDATE-IN-PLACE.	A MASTER FILE, DEFINED AS 'P' FORMAT (PACKED) HAS BEEN SPECIFIED AS UPDATE-IN-PLACE ON THE RC STATEMENT. THIS IS INVALID BECAUSE THE RECORD LENGTH MUST NOT BE CHANGED WITH UPDATE-IN-PLACE AND ANY CHANGE IN A P-FORMAT RECORD WILL USUALLY AFFECT THE RECORD LENGTH.
MK4PI11	1	WARNING - MASTER FILE SEQUENCE SHOULD BE ASCENDING FOR ISAM FILES.	THE MASTER FILE SEQUENCE ON THE RC STATEMENT WAS EITHER E OR U FOR AN ISAM FILE. FOR NORMAL PROCESSING, WHEN THE MASTER FILE IS AN ISAM FILE, THIS ENTRY SHOULD BE LEFT BLANK.
MK4PI12	1	USER-READ FILE ******** IS NOT READ IN A VALID REQUEST, THE FILE WILL BE IGNORED.	AN RF STATEMENT WAS SUPPLIED FOR THE INDICATED FILE BUT THERE WAS NO RD OPERATOR FOR THAT FILE, IN A VALID REQUEST.
MK4PI13	3	THE ONLY VALID REQUESTS ARE SUBROUTINES OR ARE RE-INITIALIZING TEMPORARY FIELDS ONLY.	THERE ARE NO VALID REQUESTS THAT CAN BE EXECUTED IN THE RUN; THAT IS, THERE ARE NO VALID MAINLINE REQUESTS.
MK4PI14	3	AN ATTEMPT HAS BEEN MADE TO USE THIS SYSTEM FOR PROCESSING WITHOUT VISION:INFORM.	THIS SYSTEM IS A USER-LOCKED-SYSTEM THAT MAY NOT BE USED FOR PROCESSING WITHOUT BEING INVOKED BY VISION:INFORM. A NEW ACTIVATION KEY IS NEEDED TO ENABLE THIS SYSTEM WITH THE VISION:TWO OR VISION:BUILDER FUNCTIONALITY.
MK4PI15	3	REPORT FILE BUFFER REQUIREMENT FOR THIS REPORT, ***** BYTES, EXCEEDS MAXIMUM BLOCKSIZE-4.	THE REPORT FILE RECORD SIZE (BLOCKSIZE-4) AS SPECIFIED IN THE INSTALLATION PARAMETER MODULE (M4PARAMS) IS TOO SMALL FOR THE REPORT FILE TO CONTAIN ALL THE FIELDS REQUESTED ON RN STATEMENTS FOR A PARTICULAR REPORT.
MK4PJ01	6	PERMANENT I/O ERROR DETECTED WHILE TRYING TO LOAD GSI USER MODULE ********.	A PERMANENT I/O ERROR WAS DETECTED WHILE SEARCHING THE LOAD LIBRARY DIRECTORY FOR THE SPECIFIED USER MODULE.
MK4PJ02	5	CALLED USER MODULE ******** IS NOT AVAILABLE FOR LOADING.	THE SPECIFIED USER MODULE COULD NOT BE FOUND IN THE AVAILABLE LOAD LIBRARIES.

Code	Type	Message	Explanation
MK4PJ03	5	THERE IS NOT ENOUGH STORAGE AVAILABLE TO LOAD CALLED USER MODULE ********.	THE IBM LE CEEFETCH SERVICE INDICATED THAT THERE WAS NOT ENOUGH STORAGE AVAILABLE TO LOAD THE MODULE.
MK4PJ04	5	THE IBM LE CEEFETCH SERVICE FOR CALLED MODULE ******** FAILED. THE ERROR MESSAGE NUMBER IS *****.	THE IBM LANGUAGE ENVIRONMENT SERVICE CEEFETCH WAS USED TO LOAD THE INDICATED MODULE. THE SERVICE DID NOT COMPLETE SUCCESSFULLY. THE ERROR MESSAGE NUMBER INDICATES THE REASON FOR THE ERROR. SEE THE IBM LANGUAGE ENVIRONMENT PROGRAMMERS GUIDE FOR AN EXPLANATION OF THE ERROR.
MK4PJ05	0	CALLED USER MODULE ******** SUCCESSFULLY LOADED VIA ************.	THE CALLED USER MODULE WAS SUCCESSFULLY LOADED USING THE INDICATED METHOD.
MK4PK00	3	******** IS AN ILLEGAL REQUEST NAME.	THE REQUEST-NAME OR SET-NAME USED WITH THE BRANCH INSTRUCTION IS FLAGGED AS INVALID.
MK4PK01	1	AN ILLEGAL CHARACTER FOLLOWS THE EXTENDED BRANCHING FIELDS USED IN OPERAND-B.	WHEN USING A BRANCHING OPERATION, BLANKS MUST FOLLOW THE EXTENDED BRANCHING FIELD 'SUB' AND 'REQUEST NAME' OR 'SET NAME'. ALL OTHER CHARACTERS IN FIELD-B ARE ILLEGAL.
MK4PK02	3	AN NS OR GS OPERATOR MAY ONLY FOLLOW A LOGICAL OPERATION, A SEGMENT OPERATION OR AN ARRAY OPERATION.	THE PLACEMENT OF THE OPERATOR IN A REQUEST MUST BE IMMEDIATELY FOLLOWING ONE OF THE ALLOWED TYPES OF OPERATIONS.
MK4PL00	9	AN ERROR HAS OCCURRED DURING PR STATEMENT DECODE OF A TABLE LOOKUP OPERATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4PL01	3	ILLEGAL TABLE RESULT FIELD TYPE.	THE FIELD TYPE OF THE TABLE RESULT SPECIFIED IN A TI OPERATION IS NON-NUMERIC. THE TABLE RESULT FIELD TYPE MUST BE NUMERIC FOR INTERPOLATION LOOKUP.
MK4PL02	3	TABLE ******** IS NOT BINARY.	AN ADVANCED TABLE LOOKUP OPERATION (TB, TS, TN, OR TI) WAS SPECIFIED FOR A NON-BINARY TABLE. THIS IS ILLEGAL.
MK4PL03	3	THERE ARE INSUFFICIENT DEFINED FIELDS FOR A TABLE LOOKUP OPERATION.	TABLE LOOKUP OPERATIONS REQUIRE BOTH A (ARGUMENT) AND C (RESULT) OPERANDS; ONE OF THESE OR BOTH OF THESE WERE MISSING OR INCORRECTLY SPECIFIED.
MK4PL04	3	B OPERAND QUALIFIER IS NOT L.	TABLE LOOKUP OPERATIONS REQUIRE A TABLE NAME AS B OPERAND; THIS REQUIRES A QUALIFIER OF L. HOWEVER, THE B OPERAND QUALIFIER WAS NOT L.
MK4PL05	1	LOGIC LEVEL/CONNECTOR MUST BE BLANK FOR TABLE LOOKUP OPERATIONS. ENTRIES IGNORED.	YOU SPECIFIED LOGIC LEVEL AND/OR CONNECTOR IN COMBINATION WITH A TABLE LOOKUP OPERATION. THIS IS ILLEGAL.

Code	Type	Message	Explanation
MK4PL06	3	TABLE ******** IS UNDEFINED.	THE TABLE INDICATED WAS SPECIFIED AS THE B OPERAND OF A TABLE LOOKUP OPERATION, BUT COULD NOT BE FOUND IN THE LIBRARY.
MK4PL07	3	V-TYPE FIELD CANNOT BE USED AS TABLE LOOKUP ARGUMENT.	YOU SPECIFIED A V-TYPE FIELD AS THE A OPERAND (ARGUMENT) OF A TABLE LOOKUP OPERATION. THIS IS ILLEGAL.
MK4PL08	3	PARTIAL FIELD LENGTH IS MISSING.	YOU SPECIFIED PARTIAL FIELDING FOR THE ARGUMENT OR RESULT OF A TABLE LOOKUP OPERATION, BUT LEFT THE PARTIAL FIELD LENGTH BLANK. THIS IS ILLEGAL FOR CHARACTER FIELDS.
MK4PL09	3	ADVANCED TABLE LOOKUP IS NOT PRESENT IN THIS SYSTEM.	AN ADVANCED TABLE LOOKUP OPERATION (TB, TS, TN, OR TI) IS SPECIFIED, BUT THE ADVANCED TABLE LOOKUP CAPABILITY IS NOT PRESENT IN THE SYSTEM USED. THIS CAPABILITY IS STANDARD ONLY ON 4300 MODELS.
MK4PL10	3	ILLEGAL TABLE ARGUMENT FIELD TYPE.	THE FIELD TYPE OF THE TABLE ARGUMENT SPECIFIED IN A TN OR TI OPERATION WAS NON-NUMERIC. THE TABLE ARGUMENT FIELD TYPE MUST BE NUMERIC FOR NEAREST OR INTERPOLATION LOOKUP.
MK4PL11	3	V-TYPE FIELD CANNOT BE USED AS TABLE LOOKUP RESULT WHEN TABLE RESULT IS NOT CHARACTER TYPE.	YOU SPECIFIED A V-TYPE FIELD AS THE C OPERAND (RESULT) OF A TABLE LOOKUP OPERATION, BUT THE TABLE RESULT TYPE WAS NOT CHARACTER. THIS IS ILLEGAL.
MK4PN00	3	ILLEGAL FIELD ******** ENCOUNTERED IN *************** FILE.	THE LINKAGE SECTION OR WORKING STORAGE FILES MAY NOT CONTAIN VARIABLE LENGTH FIELDS.
MK4PN01	3	ILLEGAL RECORD STRUCTURE FOR FILE ******** IN ***************.	THE LINKAGE SECTION AND WORKING STORAGE MUST BE BUILT FROM SINGLE-LEVEL FILE DEFINITIONS.
MK4PN02	3	DUPLICATE FIELD NAME ******** FOR FILES ******** AND ******** IN ***************.	EACH FIELD NAME WITHIN THE LINKAGE SECTION OR WORKING STORAGE MUST BE UNIQUE ACROSS ALL LINKAGE AND WORKING STORAGE DEFINITIONS USED IN THE RUN.
MK4PN03	3	FILE ******** HAS BEEN REQUESTED BUT NOT DEFINED.	A FILE DEFINITION HAS BEEN SPECIFIED AS PART OF THE LINKAGE SECTION OR WORKING STORAGE, BUT THE DEFINITION CANNOT BE FOUND ON M4LIB.
MK4PN04	3	A FILE DEFINITION FOR LINKAGE OR WORKING STORAGE SECTION CANNOT BE MAPPED.	A FILE DEFINITION FOR LINKAGE OR WORKING STORAGE SECTION CANNOT BE MAPPED.
MK4PN05	9	AN ERROR HAS OCCURRED DURING FILE DEFINITION RETRIEVAL ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4PN06	3	DEFINITION ******** CONTAINS SPECIFICATIONS THAT ARE NOT SUPPORTED, MODIFICATIONS WERE NOT POSSIBLE.	THE DEFINITION CONTAINS SPECIFICATIONS THAT ARE NOT SUPPORTED BY YOUR SYSTEM. THE UNSUPPORTED SPECIFICATIONS COULD NOT BE ELIMINATED TO ALLOW A MODIFIED DEFINITION TO BE USED BY YOUR APPLICATION. FOR EXAMPLE, THE RECORD FORMAT SPECIFIED IN A FILE DEFINITION IS 'S' FOR DB2 OR SQL/DS TABLES AND YOUR SYSTEM DOES NOT INCLUDE THE RELATIONAL SUPPORT INTERFACE OPTION.
MK4PO00	9	AN ERROR HAS OCCURRED DURING FINAL DECODE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4PP00	3	GSI CALL STATEMENT CONTAINS NO DATA.	A PR STATEMENT WITH A SYSTEM DELIMITER IN COLUMN 14 HAS NO RECOGNIZABLE GSI OPERANDS.
MK4PP01	3	INVALID CALL STATEMENT.	THE WORD "CALL", FOLLOWED BY AT LEAST ONE BLANK, MUST BE THE FIRST NON-BLANK CHARACTER STRING FOUND AFTER THE DELIMITER IN COLUMN 14 OF A GSI CALL STATEMENT.
MK4PP02	3	MODULE NAME MISSING OR INVALID.	1) NO MODULE NAME FOLLOWS THE WORD "CALL" IN A GSI CALL STATEMENT. 2) THE NAME GIVEN AS THE MODULE TO BE CALLED BY GSI VIOLATES ONE OF THE STANDARD CODING RULES: THE LENGTH OF THE NAME IS GREATER THAN 8, IT CONTAINS INVALID CHARACTERS OR IT STARTS WITH A NUMERIC CHARACTER, ETC.
MK4PP03	3	ENTRY IN POSITION ** NOT PRECEDED BY A BLANK.	ALL PARAMETER ENTRIES NOT BEGINNING IN POSITION 15 MUST BE PRECEDED BY AT LEAST ONE BLANK. THE POSITION GIVEN IS THE BEGINNING OF THE IMPROPER ENTRY.
MK4PP04	3	EXPECTED CONTINUATION STATEMENT NOT FOUND.	A NON-BLANK CHARACTER WAS FOUND IN POSITION 72 OF A GSI CALL STATEMENT, BUT THE NEXT STATEMENT WAS NOT A VALID CONTINUATION STATEMENT.
MK4PP05	3	SYSTEM DELIMITER MISSING NEAR POSITION **.	A PARAMETER ENTRY WAS FOUND, BUT THE SYSTEM DELIMITER IS MISPLACED OR MISSING. THE POSITION GIVEN IS THE BEGINNING OF THE PARAMETER SPECIFICATION.
MK4PP06	3	PARAMETER FIELD ********** AT POSITION ** IS NOT DEFINED.	PARAMETER FIELDS MUST BE DEFINED PRIOR TO THEIR USE IN A GSI CALL STATEMENT. THEY MUST APPEAR IN A FILE DEFINITION, OR AS AN ENTRY ON A TF STATEMENT, OR AS A PREVIOUSLY REFERENCED IMPLICIT TEMPORARY FIELD.
MK4PP07	3	LITERAL AT POSITION ** EXCEEDS MAXIMUM LENGTH.	A LITERAL HAS EXCEEDED THE MAXIMUM ALLOWABLE LENGTH OF 31 CHARACTERS. THE POSITION GIVEN IS THE STARTING LOCATION OF THE PARAMETER.

Code	Type	Message	Explanation
MK4PP08	3	FIELD NAME AT POSITION ** EXCEEDS MAXIMUM LENGTH.	A FIELD NAME HAS EXCEEDED THE MAXIMUM ALLOWABLE LENGTH OF 8 CHARACTERS. THE POSITION GIVEN IS THE STARTING LOCATION OF THE PARAMETER.
MK4PP09	3	INVALID LITERAL AT POSITION **.	THE LITERAL AT THE SPECIFIED LOCATION CONTAINS ONE OR MORE ILLEGAL CHARACTERS.
MK4PP10	3	THE V-TYPE FIELD ********** AT POSITION ** IS AN ILLEGAL PARAMETER.	ONLY TEMPORARY (QUALIFIER T) V-TYPE FIELDS MAY BE PASSED AS PARAMETERS IN A GSI CALL.
MK4PP11	3	REQUEST ******** INVALIDATED. REQUEST CONTAINS TOO MANY STATEMENTS.	THE INDICATED REQUEST HAS EXCEEDED THE CURRENT LIMIT ON THE NUMBER OF STATEMENTS PER REQUEST. THE REQUEST MUST BE SPLIT UP INTO TWO OR MORE REQUESTS.
MK4PQ00	9	AN ERROR HAS OCCURRED DURING FINAL DECODE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4PR00	5	INVALID RECORD FORMAT FOR PRINTER FILE ********.	A FILE HAS BEEN ASSIGNED TO A PRINTER BUT HAS A RECORD FORMAT INCOMPATIBLE WITH THAT DEVICE. FOR IBM DOS/360, THE FORMAT MUST BE FIXED UNBLOCKED. FOR UNIVAC 9400 AND OS/3, RECORDS MUST BE UNBLOCKED.
MK4PR01	5	BLOCKSIZE FOR PRINTER FILE ******** NOT WITHIN REQUIRED LIMITS.	EITHER 1) THE BLOCKSIZE FOR THE SPECIFIED PRINTER FILE EXCEEDS THE MAXIMUM FOR THE DEVICE: 133 FOR IBM 1403 AND UNIVAC 0768 (FIXED OR UNDEFINED RECORD FORMAT) OR 145 FOR IBM 1443; OR 2) THE BLOCKSIZE IS LESS THAN THE REQUIRED MINIMUM FOR THE UNIVAC 0768 (9 IF RECORDS ARE VARIABLE LENGTH).
MK4PR02	5	INVALID DEVICE TYPE FOR PRINTER FILE ******** IS USED FOR ONLINE PRINTER.	INVALID DEVICE TYPE FOR ONLINE PRINTER.
MK4PS00	9	AN ERROR HAS OCCURRED DURING SEGMENT OPERATOR DECODE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4PS01	1	UNNECESSARY PR STATEMENT ENTRIES FOR SEGMENT OPERATOR.	LOGIC LEVEL, CONNECTOR, AND OPERAND C (QUALIFIER AND FIELD NAME) ENTRIES ARE NOT USED FOR SEGMENT OPERATORS BUT HAVE BEEN FOUND TO BE NON-BLANK; OR OPERAND B (QUALIFIER AND FIELD NAME) OR PARTIAL FIELDING ENTRIES HAVE BEEN FOUND TO BE NON-BLANK FOR AN FF, FL, OR RS SEGMENT OPERATOR. THE EXCESS ENTRIES ARE IGNORED.
MK4PS02	3	FILE QUALIFIER * NOT VALID FOR SEGMENT OPERATIONS.	A SEGMENT OPERATOR IS ATTEMPTING TO ACCESS SEGMENTS OF A FILE TYPE THAT IS EITHER INVALID OR NOT SUPPORTED BY SEGMENT OPERATORS.

Code	Type	Message	Explanation
MK4PS03	3	SEGMENT NAME MISSING OR NOT DEFINED WITH QUALIFIER *.	OPERAND A OF A SEGMENT OPERATOR IS MISSING OR REFERS TO A SEGMENT THAT IS NOT DEFINED IN THE FILE DEFINITION.
MK4PS04	3	SEGMENT OPERATORS ARE NOT PERMITTED TO MANIPULATE ROOT SEGMENTS.	THE SEGMENT NAME SPECIFIED IN THE A-FIELD OF A SEGMENT OPERATOR IS A ROOT SEGMENT. THIS IS AN INVALID SPECIFICATION.
MK4PS05	1	SEGMENT ******** CONTAINS MULTIPLE KEY FIELDS. ONLY THE MAJOR KEY FIELD IS USED.	AN FS SEGMENT OPERATOR IS REFERENCING A SEGMENT CONTAINING MULTIPLE KEYS. ONLY THE MAJOR KEY FIELD IS USED TO LOCATE THE SEGMENT.
MK4PS06	3	ILLEGAL PARTIAL FIELD SPECIFICATIONS.	AN FS SEGMENT OPERATOR CONTAINS ERRONEOUS PARTIAL FIELD SPECIFICATIONS. PARTIAL FIELDING IS ONLY VALID FOR OPERAND B OF AN FS SEGMENT OPERATION.
MK4PS07	3	* IS AN ILLEGAL QUALIFIER FOR FIELD B.	AN ILLEGAL B-FIELD QUALIFIER HAS BEEN SPECIFIED FOR AN FS SEGMENT OPERATOR.
MK4PS08	3	INVALID B-FIELD ENTRY.	THE B-FIELD ENTRY IS EITHER NOT DEFINED OR AN ILLEGAL NAME.
MK4PS09	3	V TYPE FIELDS ARE NOT VALID FOR OPERAND B WHEN USING SEGMENT OPERATORS.	THE B-FIELD CANNOT BE A VARIABLE LENGTH FIELD WHEN USING THE FS SEGMENT OPERATOR.
MK4PS10	3	SEGMENT OPERATORS FF AND FL ARE NOT PERMITTED FOR MOSAIC PROCESSING OF MAPPED OR SQL FILES.	THE FF AND FL SEGMENT OPERATORS ARE NOT PERMITTED WHEN MOSAIC PROCESSING IS SPECIFIED FOR A MAPPED OR SQL FILE. THESE OPERATORS MAY ONLY BE USED FOR MAPPED OR SQL FILES WHEN STANDARD PROCESSING IS SPECIFIED. THE FF AND FL SEGMENT OPERATORS ARE ONLY PERMITTED DURING MOSAIC PROCESSING WHEN THE FILE IS A DL/I DATABASE.
MK4PT00	3	OPERAND A MUST BE TYPE C WHEN USED IN CONJUNCTION WITH A DATA VALIDATION EDIT PATTERN.	DATA VALIDATION HAS BEEN REQUESTED ON A FIELD WHICH IS NOT A CHARACTER STRING (TYPE C).
MK4PT01	3	THE SPECIFIED FIELD LENGTH AND THE FIELD LENGTH INDICATED BY THE PATTERN DO NOT AGREE.	THE USER DEFINED A DATA VALIDATION EDIT PATTERN WHOSE IMPLIED FIELD LENGTH DOES NOT EQUAL THE LENGTH ASSOCIATED WITH OPERAND A.
MK4PT02	3	THE DV, JL AND JR OPERATORS MAY BE USED WITH OPERAND A OR OPERAND B BUT NOT WITH BOTH.	THE ENTRY IN THE OPERATION FIELD IS DV, JL, OR JR AND ENTRIES WERE MADE IN BOTH OPERAND A AND OPERAND B. EITHER, BUT NOT BOTH, IS VALID.
MK4PT03	3	THE JL AND JR OPERATORS REQUIRE THAT BOTH THE SENDING AND RECEIVING FIELDS BE TYPE C.	THE ENTRY IN THE OPERATOR FIELD IS JL OR JR AND EITHER THE SENDING FIELD OR RECEIVING FIELD, OR BOTH, IS OTHER THAN A FIELD TYPE C.
MK4PT04	3	ILLEGAL USE OF DYNAMIC PARTIAL LENGTH.	DYNAMIC PARTIAL LENGTH SPECIFICATION MAY NOT BE USED WITH THE CV AND DV OPERATIONS.
MK4PT05	3	INVALID ************ FOR A DATE VALIDATION FIELD.	THE FIELD LENGTH OF A DATE VALIDATION OPERAND MUST BE EXACTLY 6 CHARACTERS.

Code	Type	Message	Explanation
MK4PT06	3	THE CV OPERATOR WAS SPECIFIED, BUT OPERAND B QUALIFIER WAS NOT P.	SELF-EXPLANATORY.
MK4PT07	3	FIELD A, B OR C HAS NOT BEEN DEFINED OR WAS INVALID.	OPERATORS CV AND DV REQUIRE FIELDS A AND B. THE JL AND JR OPERATORS REQUIRE EITHER FIELDS A AND C OR B AND C.
MK4PT08	3	A RESULT FIELD MAY NOT BE SPECIFIED WHEN USING THE CV OR DV LOGIC OPERATION.	USER SPECIFIED A RESULT FIELD IN CONJUNCTION WITH A LOGICAL OPERATION (CV OR DV).
MK4PT09	1	LOGIC LEVEL AND CONNECTOR MUST BE BLANK FOR JL OR JR OPERATIONS.	A PR STATEMENT CONTAINING A NON-LOGICAL OPERATION ALSO CONTAINS AN ENTRY IN THE LOGIC LEVEL AND/OR CONNECTOR FIELDS. ANY ENTRIES IN THESE FIELDS ARE IGNORED.
MK4PU00	1	ON READ OPERATIONS, ONLY THE OPERAND-B QUALIFIER MAY BE USED.	POSITIONS 14-24 AND/OR POSITIONS 28-72 ARE NON-BLANK. THESE POSITIONS WILL BE IGNORED.
MK4PU01	3	* IS AN ILLEGAL QUALIFIER FOR READ OPERATION.	THE QUALIFIER SHOWN IS NOT 1 THRU 9, OR AN RF STATEMENT WITH AN EFP QUALIFIER OF 'R' WAS NOT PROVIDED FOR THE SPECIFIED COORDINATED FILE.
MK4PU02	3	OPERAND B LENGTH OR LOCATION INVALID.	THE GENERIC OVERRIDE KEY IN OPERAND B WAS INVALID. THE FIELD MUST BEGIN IN THE SAME LOCATION AS THE RECORD KEY AND HAVE A LENGTH LESS THAN OR EQUAL TO THE RECORD KEY.
MK4PU03	1	UNNECESSARY ENTRY IN FIELD B FOR DIRECT DUPLICATE READ. ENTRY IGNORED.	AN ENTRY HAS BEEN SPECIFIED IN FIELD B FOR A DIRECT DUPLICATE READ. DUPLICATE READS USE THE FULL LENGTH OF THE FILE KEY, AND CANNOT USE FIELD B.
MK4PU04	1	LOGIC LEVEL/CONNECTOR MUST BE BLANK FOR READ OPERATIONS. ENTRIES IGNORED.	A LOGIC LEVEL OR CONNECTOR HAS BEEN SPECIFIED FOR A REQUEST READ OPERATION. THIS IS NOT A LOGICAL OPERATION. ENTRIES IGNORED.
MK4PV01	3	PARTIAL FIELD SPECIFICATIONS EXCEED FIELD LENGTH.	THE SPECIFIED STARTING CHARACTER AND LENGTH ARE SUCH THAT THE FIELD OVERFLOWS.
MK4PV02	3	PARTIAL FIELD DATA TYPE NOT C OR V.	PARTIAL FIELD WAS SPECIFIED FOR A NON-CHARACTER FIELD.
MK4PV03	3	QUALIFIERS C, D, OR $ ARE ILLEGAL FOR OPERANDS A OR C.	A QUALIFIER C, D, OR $ HAS BEEN DETECTED FOR OPERAND A OR C.
MK4PV04	3	PARTIAL FIELD OPERAND SPECIFIES FIELD WHICH DOES NOT EXIST.	PARTIAL FIELDING WAS SPECIFIED FOR A FIELD NOT DEFINED IN THIS RUN.
MK4PV07	1	ILLEGAL CHARACTERS FOLLOWING FIELD B ARE IGNORED.	THERE ARE ILLEGAL CHARACTERS FOLLOWING THE EIGHT CHARACTER NAME IN OPERAND B. THIS ONLY APPLIES IF THE QUALIFIER IS NOT C, D, P, OR $.

Code	Type	Message	Explanation
MK4PV09	3	THE OPERAND B CONSTANT WILL NOT CONVERT TO A VALID FIELD MATCHING THE OPERAND A OR C FIELD TYPE.	THE B OPERAND DOES NOT CONTAIN A VALID CONSTANT CONFORMING TO THE FIELD TYPE OF EITHER OPERAND A OR C. IF EITHER OPERAND A OR C IS A NUMERIC DATA TYPE, THE CONSTANT HAS MORE THAN 15 DIGITS OR 9 DECIMAL PLACES. IF OPERAND A OR C IS A DATE FIELD TYPE, THE CONSTANT IS NOT A VALID REPRESENTATION OF A DATE CONFORMING TO THE INSTALLATION DATE FORMAT.
MK4PV12	3	A COUNT FIELD MAY NOT BE A RESULT FIELD.	THE RESULT FIELD WAS DEFINED AS A COUNT FIELD IN THE FILE DEFINITION.
MK4PV14	3	C OR D CONSTANT CONTAINS SYSTEM DELIMITER.	THE SYSTEM DELIMITER WAS USED IN A C OR D CONSTANT FIELD. THIS IS ILLEGAL.
MK4PV15	3	AN AUTOMATIC TABLE LOOKUP RESULT FIELD MAY NOT BE USED AS A RESULT FIELD IN A -PR- STATEMENT.	THE RESULT FIELD WAS DEFINED AS AN AUTOMATIC TABLE LOOKUP RESULT FIELD IN THE FILE DEFINITION.
MK4PV16	3	NON C TYPE CONSTANT SPECIFIED WITH A V-TYPE FIELD.	A NON-CHARACTER CONSTANT HAS BEEN USED IN AN OPERATION WITH A V-TYPE FIELD.
MK4PV17	0	A DECIMAL CONSTANT WAS SPECIFIED BUT CONTAINED NO DECIMAL DIGITS.	NO VALID NUMERIC DIGIT WAS RECOGNIZED IN THE DECIMAL CONSTANT FOUND IN OPERAND B.
MK4PV18	3	A KEY FIELD OF AN SQL OLD MASTER FILE THAT IS UPDATE-IN-PLACE CANNOT BE A RESULT FIELD.	THE RESULT FIELD WAS DEFINED AS A KEY FIELD IN THE FILE DEFINITION FOR AN SQL MASTER FILE THAT WAS ALSO UPDATE-IN-PLACE.
MK4PV19	3	FIELD ******** IS A DATE FIELD BUT THE IBM LE INTERFACE IS NOT ACTIVE.	A FIELD DEFINED AS A DATE FIELD WAS REFERENCED BUT THE IBM LE INTERFACE WAS NOT ACTIVE. THE SYSTEM MUST BE INVOKED THROUGH THE LE ENTRY POINT IN ORDER FOR DATE FIELD PROCESSING TO BE VALID.
MK4PW00	3	THIS PRESELECTION REQUEST CONTAINS TOO MANY PR STMTS. * IS THE MAXIMUM. THIS IS AN IMS RESTRICTION.	THE PR STATEMENTS IN A PRESELECTION REQUEST ARE USED TO COMPOSE THE SELECTION OR QUALIFICATION PORTION OF AN IMS SEGMENT SEARCH ARGUMENT. THE NUMBER OF PR STATEMENTS ALLOWED IN A PRESELECTION REQUEST IS LIMITED TO THE NUMBER OF RELATIONAL TERMS PERMITTED BY IMS. THE LIMIT HAS BEEN EXCEEDED.
MK4PW01	3	ILLEGAL OPERATION. EQ,NE,LT,GT,LE,GE ARE THE ONLY VALID OPERATIONS IN PRESELECTION REQUESTS.	THE LOGICAL OPERATIONS LISTED IN THE MESSAGE TEXT ARE THE ONLY VALID OPERATIONS FOR PRESELECTION REQUESTS.
MK4PW02	3	ILLEGAL C-OPERAND. THE C-OPERAND MUST BE BLANK FOR ALL PR STATEMENTS IN A PRESELECTION REQUEST.	THE C-OPERAND HAS NO FUNCTION IN PRESELECTION REQUEST OPERATIONS AND MUST BE LEFT BLANK.

Code	Type	Message	Explanation
MK4PW03	3	INSUFFICIENT FIELDS DEFINED FOR THE OPERATION. OPERAND-A AND/OR OPERAND-B IS INVALID.	AN ERROR OCCURRED ATTEMPTING TO LOCATE THE DEFINITION OF OPERAND-A AND/OR OPERAND-B. THE QUALIFIER OR FIELD NAME IS INCORRECT, OR THE RELATED FILE WAS NOT SPECIFIED IN THE RUN CONTROL STATEMENTS.
MK4PW04	3	ILLEGAL OPERAND-A QUALIFIER. O,0,1,2,3,4,5,6,7,8,9 ARE THE ONLY QUALIFIERS ALLOWED FOR PRESELECTION.	PRESELECTION REQUESTS ARE APPLICABLE ONLY TO THE INPUT MASTER FILE AND COORDINATED FILES.
MK4PW05	3	OPERAND-A FIELD NAME IS NOT A DESIGNATED KEY OR SEARCH FIELD.	ONLY FIELDS DESIGNATED AS SEGMENT KEY FIELDS OR AS SEARCH FIELDS MAY BE SPECIFIED IN THE A-OPERAND OF PRESELECTION REQUEST PR STATEMENTS.
MK4PW06	3	THE A-OPERAND QUALIFIER SPECIFIES A DIFFERENT FILE THAN SOME PRECEDING PR STATEMENTS IN THIS REQUEST	ALL OPERAND-A FIELDS IN A GIVEN PRESELECTION REQUEST MUST REFERENCE THE SAME FILE.
MK4PW07	3	ILLEGAL OPERAND-B QUALIFIER. C,D,$,T,W ARE THE ONLY QUALIFIERS ALLOWED FOR PRESELECTION.	PRESELECTION REQUESTS MAY ONLY SPECIFY C, D, OR $ TYPE CONSTANTS, TEMP FIELDS, OR WORKING STORAGE FIELDS AS B-OPERAND.
MK4PW08	3	THE A-OPERAND REFERENCES A DIFFERENT SEGMENT THAN SOME PRECEDING PR STATEMENT IN THIS REQUEST.	ALL OPERAND-A FIELDS IN A GIVEN PRESELECTION REQUEST MUST REFERENCE THE SAME SEGMENT.
MK4PW09	3	ILLEGAL ENTRY IN THE LOGIC LEVEL FIELD. IT MUST BE BLANK IN PRESELECTION REQUESTS.	THE LOGIC LEVEL ENTRY HAS NO FUNCTION IN PRESELECTION REQUESTS AND MUST BE LEFT BLANK.
MK4PW10	3	ILLEGAL CONNECTOR. BLANK, O, 0, OR A ARE THE ONLY VALID ENTRIES.	BLANK, O, 0 REPRESENT THE OR-CONNECTOR. THE AND-CONNECTOR IS REPRESENTED BY A. THESE ARE THE ONLY VALID ENTRIES.
MK4PW11	3	THE CONNECTOR ENTRY ON THE FIRST PR STATEMENT IN A PRESELECTION REQUEST MUST BE BLANK.	THE FIRST PR STATEMENT IN A PRESELECTION REQUEST MUST HAVE A BLANK CONNECTOR.
MK4PW12	3	ILLEGAL PARTIAL FIELD SPECIFICATIONS.	PARTIAL FIELD SPECIFICATIONS MAY ONLY APPLY TO THE B-OPERAND IN PRESELECTION REQUESTS. THE B-OPERAND MAY NOT BE A CONSTANT AND THE PARTIAL FIELD START AND LENGTH ENTRIES MUST PROPERLY DESCRIBE A PORTION OF THE B-OPERAND FIELD. DYNAMIC PARTIAL FIELD SPECIFICATIONS ARE NOT ALLOWED.
MK4PW13	3	THE B-OPERAND CONSTANT CANNOT BE CONVERTED TO THE FORMAT OF THE A-OPERAND.	FIELD A OR B COULD NOT BE FOUND. THE B-OPERAND CONSTANT EITHER CONTAINS ILLEGAL DATA OR WILL NOT FIT IN A FIELD WITH ATTRIBUTES DEFINED BY THE A-OPERAND.
MK4PW14	3	ILLEGAL B-OPERAND FIELD TYPE. VARIABLE LENGTH FIELDS, TYPE-V, MAY NOT BE USED IN PRESELECTION.	V-TYPE FIELDS ARE NOT SUPPORTED IN PRESELECTION REQUEST PR STATEMENTS.

Code	Type	Message	Explanation
MK4PW20	3	PRESELECTION REQUESTS MAY ONLY BE SPECIFIED FOR DLI FILES.	THE FILE REFERENCED BY THIS PRESELECTION REQUEST IS NOT DEFINED TO BE A DLI FILE. PRESELECTION ONLY APPLIES TO DLI FILES.
MK4PW21	3	PRESELECTION REQUESTS MAY NOT BE SPECIFIED FOR THE INPUT MASTER FILE IF A TRANSACTION FILE IS USED.	THE COMBINATION OF PRESELECTION AND TRANSACTION PROCESSING AGAINST THE MASTER FILE IS NOT SUPPORTED.
MK4PW22	3	PRESELECTION ON THE MASTER FILE ROOT SEGMENT IS ILLEGAL IF START SEARCH IS ALSO SPECIFIED.	THE COMBINATION OF PRESELECTION ON THE MASTER FILE ROOT SEGMENT AND START SEARCH IS NOT SUPPORTED.
MK4PW23	3	PRESELECTION ON THE ROOT SEGMENT OF AN INDEXED COORDINATED FILE IS ILLEGAL.	THE COMBINATION OF PRESELECTION ON THE ROOT SEGMENT OF A FILE AND INDEXED COORDINATION OF THAT FILE IS NOT SUPPORTED
MK4PW24	3	MULTIPLE PRESELECTION REQUESTS FOR THE SAME SEGMENT ARE ILLEGAL. ONLY THE FIRST ONE IS USED.	IF MORE THAN ONE PRESELECTION REQUEST FOR THE SAME SEGMENT OF A FILE IS ENCOUNTERED THE FIRST ONE WITH NO DECODING ERRORS IS USED. THE SUBSEQUENT ONES ARE REJECTED.
MK4PW99	9	AN ERROR HAS OCCURRED DURING DECODING OF PRESELECTION REQUESTS. THE ERROR ID IS ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4PX00	3	THERE ARE INSUFFICIENT DEFINED FIELDS FOR THE OPERATION REQUESTED.	1) EQ, NE, LT, GT, LE, GE, LV, DV, SL, SR, SN, AND SS OPERATORS REQUIRE FIELDS A AND B. 2) THE ARITHMETIC OPERATORS (+, -, *, /) REQUIRE FIELDS A, B AND C. 3) THE R OPERATOR REQUIRES EITHER FIELD A OR B, AND FIELD C. 4) OWN CODE OPERATORS ALWAYS REQUIRE FIELD C. 5) GO OR NS OPERATORS REQUIRE ONLY FIELD B.
MK4PX01	3	A P QUALIFIER CANNOT BE USED WITH A CN OPERATION.	THE P QUALIFIER MAY BE USED WITH CV, SS, SR, SL, AND SN OPERATIONS ONLY.
MK4PX02	1	LOGIC LEVEL AND CONNECTOR MUST BE BLANK FOR CN OR SS OPERATIONS.	A PR STATEMENT CONTAINING A NON-LOGICAL OPERATOR ALSO CONTAINS AN ENTRY IN THE LOGIC LEVEL AND/OR CONNECTOR FIELDS. ANY ENTRIES IN THESE FIELDS ARE IGNORED.
MK4PX03	3	ILLEGAL PARTIAL FIELD. NUMBER OF CHARACTERS MAY BE BLANK FOR V-TYPE FIELDS ONLY.	PARTIAL FIELD SPECIFICATION 'NUMBER OF CHARACTERS' IS BLANK AND FIELD IS NOT V-TYPE.
MK4PX04	3	SCAN PATTERNS MAY NOT BE PARTIAL FIELDED.	PARTIAL FIELD SPECIFICATIONS MAY NOT BE APPLIED TO SCAN PATTERNS.
MK4PX05	3	THE RESULT FIELD MAY NOT BE USED WITH THE SL, SR, OR SN OPERATION.	A RESULT FIELD MAY NOT BE USED WITH THE LOGICAL OPERATIONS SL, SR OR SN.
MK4PX07	3	THE FIELD BEING PARTIAL FIELDED IS ILLEGAL OR UNDEFINED.	PARTIAL FIELD SPECIFICATIONS APPLY TO AN UNDEFINED FIELD OR ONE THAT IS ALREADY FLAGGED AS INVALID.

Code	Type	Message	Explanation
MK4PX08	1	AN ILLEGAL CONNECTOR WAS USED WITH ONE OF THE LOGIC OPERATIONS. THE -OR- CONNECTOR IS ASSUMED.	AN ENTRY OF OTHER THAN BLANK, A, O, OR 0 WAS SPECIFIED IN THE CONNECTOR COLUMN FOR ONE OF THE LOGIC OPERATORS (SR, SL OR SN). THE -OR- IS ASSUMED.
MK4PX09	3	A CHARACTER OTHER THAN BLANK OR 0-9 HAS BEEN SPECIFIED IN THE LOGIC LEVEL COLUMN.	AN ILLEGAL CHARACTER WAS USED AS A LOGIC LEVEL FOR ONE OF THE LOGIC OPERATIONS (SR, SL, OR SN). A BLANK OR 0-9 CAN ONLY BE USED.
MK4PX10	3	THE LOGIC LEVEL AND/OR CONNECTOR OF THE FIRST STATEMENT ARE NON-BLANK.	THE LOGIC LEVEL AND CONNECTOR OF THE FIRST STATEMENT IN A SERIES OF STATEMENTS COMPRISING A LOGICAL EXPRESSION MUST BE BLANK. THIS APPLIES TO PR STATEMENTS SL, SR, AND SN.
MK4PY00	3	TRANSACTION GROUPS DO NOT EXIST FOR FILE ********.	A TRANSACTION INPUT FILE WAS SPECIFIED ON THE RC STATEMENT BUT THERE ARE NO TRANSACTION GROUPS DEFINED UNDER THE SPECIFIED FILE NAME.
MK4PY01	3	TRANSACTION GROUP ******** IS UNDEFINED FOR MASTER FILE.	A TRANSACTION GROUP WAS SPECIFIED WHICH WAS NOT DEFINED AND CATALOGED UNDER THE SPECIFIED FILE NAME.
MK4PY02	3	TRANSACTION GROUPS ARE INCOMPATIBLE FOR FILE ********.	THE TRANSACTION GROUPS SPECIFIED FOR THE RUN HAVE DIFFERENT FILE FORMATS. ALL TRANSACTION GROUPS MUST HAVE THE SAME RECORD FORMAT. IF THE RECORD FORMAT IS FIXED THEN THE RECORD SIZE MUST BE THE SAME FOR EACH GROUP. THE LARGEST BUFFER SIZE IS USED FOR THE TRANSACTION INPUT FILE.
MK4PY03	3	TRANSACTION GROUP ******** SPECIFIES FIELD ******** WHICH IS NOT DEFINED IN MASTER FILE.	THE SPECIFIED FIELD DOES NOT EXIST IN THE MASTER FILE.
MK4PY04	0	TRANSACTION GROUP ******** USED FROM LIBRARY.	THE USER HAS NOT SPECIFIED ANY TRANSACTION GROUPS ON AN RG STATEMENT, BUT A TRANSACTION FILE HAS BEEN SPECIFIED ON THE RC STATEMENT. THEREFORE, THE SYSTEM AUTOMATICALLY OBTAINS ALL TRANSACTION GROUPS FROM THE LIBRARY FOR SPECIFIED MASTER FILE. ONE MESSAGE IS OUTPUT FOR EACH TRANSACTION GROUP USED.
MK4PY05	3	TRANSACTION GROUPS ARE INCOMPATIBLE WITH THE FILE DEFINITION FOR THE TRANSACTION FILE ********.	THE TRANSACTION GROUPS AND THE TRANSACTION FILE DEFINITION SPECIFIED FOR THE RUN HAVE DIFFERENT FILE FORMATS. ALL TRANSACTION GROUPS MUST HAVE THE SAME RECORD FORMAT AS SPECIFIED IN THE FILE DEFINITION FOR THE TRANSACTION FILE.

Code	Type	Message	Explanation
MK4PY06	3	TRANSACTION GROUP ******** SPECIFIES FIELD ******** WHICH IS AN AUTOMATIC TABLE LOOKUP RESULT FIELD.	WHEN THE TRANSACTION GROUP WAS CATALOGED THE INDICATED FIELD WAS A REAL FIELD IN THE MASTER FILE. SINCE THEN THE FILE DEFINITION FOR THE MASTER FILE HAS BEEN CHANGED TO INDICATE THAT THE FIELD IS AN AUTOMATIC TABLE LOOKUP RESULT FIELD. TRANSACTION GROUPS CANNOT REFERENCE AUTOMATIC TABLE LOOKUP RESULT FIELDS.
MK4PY07	3	RF STATEMENT NOT PROVIDED FOR ISAM/VSAM TRANSACTION FILE.	TO PROCESS AN ISAM OR VSAM FILE AS A TRANSACTION FILE BOTH A TRANSACTION DEFINITION AND A FILE DEFINITION FOR THE TRANSACTION FILE MUST BE PRESENT IN THE RUN.
MK4PY08	1	TRANSACTION GROUP ******** SPECIFIES A MATCH ACTION ON NON-KEY FIELD ******** IN A DB2 MASTER FILE.	THE TRANSACTION GROUP SPECIFIED A DB2 MASTER FILE (RECORD FORMAT = S). A MATCH ACTION WAS SPECIFIED FOR A FIELD THAT IS NOT DEFINED AS A KEY FIELD. THIS CONDITION MAY REQUIRE SPECIAL CONSIDERATION ELSEWHERE IN THE APPLICATION IN ORDER FOR THE APPLICATION TO WORK PROPERLY.
MK4PZ00	3	NON CHARACTER FIELD ******** INTERACTS WITH V-TYPE FIELD OR IS USED IN TEXT PROCESSING OPERATION.	A FIELD THAT IS NOT A CHARACTER STRING HAS BEEN USED IN AN OPERATION WITH A V-TYPE FIELD OR HAS BEEN USED WITH A TEXT PROCESSING OPERATION.
MK4P300	9	AN ERROR HAS OCCURRED DURING DATABASE I/O - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4QA01	1	POSITION 72 IS NON-BLANK.	POSITION 72 OF THE RP STATEMENT IS NON-BLANK. POSITION 72 IS RESERVED AND SHOULD BE LEFT BLANK.
MK4QA02	3	ILLEGAL OR UNKNOWN PARAMETER NAME.	THE PARAMETER NAME SUPPLIED ON THE RP STATEMENT WAS ILLEGAL (WAS NOT A PROPER NAME OR WAS NOT LEFT-JUSTIFIED), OR WAS UNKNOWN (REFER TO THE SPECIFICATIONS GUIDE FOR A LIST OF VALID PARAMETER NAMES), OR WAS NOT AVAILABLE IN THE OPERATING SYSTEM BEING USED (REFER TO THE APPROPRIATE OPERATIONS GUIDE FOR A LIST OF PARAMETER NAMES VALID WITH A SPECIFIC OPERATING SYSTEM).
MK4QA03	3	ILLEGAL PARAMETER VALUE.	THE PARAMETER VALUE SPECIFIED WAS NOT A VALID VALUE FOR THE PARAMETER NAME SUPPLIED. REFER TO THE SPECIFICATIONS GUIDE FOR THE VALID PARAMETER VALUES FOR THE PARAMETER NAME IN QUESTION.
MK4QA04	0	TRACE LIST OPTIONS SELECTED ARE -	THE FOLLOWING MESSAGES LIST THE TRACE LIST OPTIONS CURRENTLY IN EFFECT.
MK4QA05	0	********	CONTINUATION OF MESSAGE QA04.

Code	Type	Message	Explanation
MK4QA06	3	MORE THAN ONE RP STATEMENT SPECIFYING TAPE DISPOSITION FOR ******** HAS BEEN GIVEN.	FOR A PARAMETER VALUE OF A GIVEN DTFNAME OR THE WORD ALL, ONLY ONE TAPE DISPOSITION RP STATEMENT MAYBE SPECIFIED.
MK4QA07	3	TAPE DISPOSITION RP STATEMENTS ARE NOT VALID IN A DICTIONARY MAINTENANCE RUN.	SELF-EXPLANATORY.
MK4QA08	3	EXPLICIT RP STATEMENT TAPE DISPOSITION FOR FILE ******** IS NOT VALID IN A **************** RUN.	IN A SOURCE STATEMENT RETRIEVAL RUN, ONLY M4SSOUT IS A VALID DTFNAME. IN A REPORT FUNCTION RUN, ONLY M4REPI IS A VALID DTFNAME.
MK4QA09	1	UNUSED POSITIONS ARE NOT BLANK.	ENTRIES EXIST IN UNUSED POSITIONS ON THE RP STATEMENT.
MK4QA10	3	INVALID RP-OVERRIDE PARAMETER VALUE- ********	THE PARAMETER VALUE SPECIFIED WAS INVALID OR MISSING. REFER TO THE OPERATIONS GUIDE FOR THE VALID PARAMETER VALUES.
MK4QA11	1	********************** WAS REQUESTED. THIS RP STATEMENT IS IGNORED.	AN RP-MULTILIB STATEMENT THAT ATTEMPTED TO SWITCH THE LIBRARY MODE WAS ENCOUNTERED, AND IS IGNORED. ONCE THE LIBRARY MODE (PRIMARY/ALTERNATE) IS SET BY USER SPECIFICATION OR DEFAULT, IT MAY NOT BE SWITCHED.
MK4QA12	1	DUPLICATE RP-MULTILIB STATEMENT. THIS RP STATEMENT IS IGNORED.	AN RP-MULTILIB STATEMENT WAS ENCOUNTERED THAT SPECIFIED THE SAME LIBRARY AS A PREVIOUS RP-MULTILIB STATEMENT, AND IS IGNORED. THE USER-SPECIFIED ALTERNATE LIBRARY SEARCH ORDER IS DETERMINED BY THE ORDER OF INPUT AND DUPLICATES ARE NOT ALLOWED.
MK4QA13	1	USER-SPECIFIED ABEND. THIS TASK WILL TERMINATE IF THE RETURN CODE IS 4 OR 16.	AN RP-ABEND YES STATEMENT WAS ENCOUNTERED. THE SYSTEM TASK WILL TERMINATE IF THE RETURN CODE IS EQUAL TO 4 OR 16.
MK4QA15	3	******** ALREADY OVERRIDDEN.	AN ALTERNATE M4LIST DDNAME CAN ONLY BE OVERRIDDEN ONCE. IF THE DDNAME IS A STANDARD APPLICATION NAME (1) IN THE PROCESSING STEP, THE FIRST OVERRIDE WILL APPLY TO THAT FILE. THE SECOND WILL OVERRIDE THE ALTERNATE M4LIST. A THIRD REFERENCE TO THAT DDNAME CAUSES THE ERROR. (2) IN THE REPORT STEP, THE FIRST OVERRIDE APPLIES TO THE ALTERNATE M4LIST AND THE SECOND REFERENCE CAUSES THE ERROR.
MK4QA16	3	M4LIST1 ALREADY OVERRIDDEN.	AN ALTERNATE M4LIST DDNAME CAN ONLY BE OVERRIDDEN ONCE.
MK4QA17	3	DB2 PARAMETER ON RP STATEMENT IS NOT ALLOWED FOR SQL/DS.	AN RP STATEMENT WITH A DB2 PARAMETER WAS ENTERED ON AN APPLICATION SYSTEM USING SQL/DS. THE DB2 PARAMETER IS ONLY FOR APPLICATION SYSTEMS USING DB2.

Code	Type	Message	Explanation
MK4QA18	1	LISTCNTL PARAMETER VALUE IN POSITION ** IS INVALID, THE DEFAULT VALUE WILL BE USED.	THE VALUE SPECIFIED IN THE INDICATED POSITION OF THE "LISTCNTL" RUN PARAMETER STATEMENT IS INVALID. THE DEFAULT VALUE FOR THE INDICATED POSITION WILL BE USED. SEE THE SPECIFICATIONS GUIDE FOR THE VALID VALUES AND THE DEFAULTS.
MK4QA19	1	ONEBUFFR PARAMETER IS BEING IGNORED BECAUSE A **************** HAS BEEN SPECIFIED.	THE "ONEBUFFR" RUN PARAMETER IS NOT VALID IF A TRANSACTION FILE AND/OR UPDATE-IN-PLACE ARE ALSO SPECIFIED IN THE APPLICATION. THE PARAMETER IS IGNORED AND STANDARD BUFFERING WILL BE USED.
MK4QA20	1	THE SQLID PARAMETER ON THE RP STATEMENT DOES NOT APPLY IN YOUR OPERATING SYSTEM. IT IS IGNORED.	THE SQLID PARAMETER ON THE RP STATEMENT WAS NOT AVAILABLE IN THE OPERATING SYSTEM BEING USED. REFER TO THE SPECIFICATIONS GUIDE AND THE APPROPRIATE OPERATIONS GUIDE FOR A LIST OF PARAMETER NAMES VALID WITH A SPECIFIC OPERATING SYSTEM.
MK4QA21	1	DUPLICATE RP-SQLID STATEMENT. THIS RP STATEMENT IS IGNORED.	AN RP STATEMENT CONTAINING AN SQLID PARAMETER HAD ALREADY BEEN ENCOUNTERED. THE DUPLICATE RP STATEMENT WAS IGNORED.
MK4QA22	0	A PREVIOUS SPECIFICATION DIRECTING REPORT OUTPUT TO M4LIST1 IS NOW NEGATED.	A PREVIOUS SPECIFICATION ON THE RC STATEMENT OR A PREVIOUS RP ALT_LIST STATEMENT DIRECTING REPORT OUTPUT TO M4LIST1 WAS NEGATED BY THIS STATEMENT.
MK4QC01	3	INVALID SQL FIELD NAME ******** IN SQL TABLE.	THE SQL COLUMN NAME SPECIFIED ON AN RN STATEMENT FOR AN SQL TABLE DEFINITION IS AN INVALID SQL COLUMN NAME.
MK4QD01	3	HOST VARIABLE *.******** IS NOT DEFINED.	HOST VARIABLE IN (WH) STATEMENT IS NOT DEFINED. THIS MAY OCCUR BECAUSE THE QUALIFIER IS NOT DEFINED FOR THIS RUN OR THE FIELD IS NOT DEFINED FOR THIS QUALIFIER.
MK4QD02	5	INSTALLATION PROBLEM, MARKSQL PLAN NOT OUR MODULE.	THE DB2 INTERFACE MODULE WAS NOT INSTALLED CORRECTLY. CHECK INSTALLATION JOB AND REINSTALL MARKSQL.
MK4QD03	3	V-TYPE FIELD ******** CANNOT BE REFERENCED ON A WH STATEMENT.	V-TYPE FIELDS ARE NOT SUPPORTED AS HOST VARIABLES ON A WH STATEMENT. THE RUN WAS TERMINATED AFTER DECODE.
MK4QK00	9	AN ERROR HAS OCCURRED DURING THE FILE DEFINITION RETRIEVAL PHASE FOR AN SQL FILE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4QK01	1	ASCENDING SEQUENCE IS ASSUMED ON THE SEQUENTIALLY READ DB2 FILE NAMED ********.	A DB2 FILE (RECORD FORMAT = S) WAS SPECIFIED AS SEQUENTIALLY ACCESSED BUT NO ORDER WAS SPECIFIED ON THE LS STATEMENT FOR THE ROOT SEGMENT IN THE FILE DEFINITION. THE USAGE OF THE FILE IN THIS APPLICATION REQUIRES ASCENDING ORDER. ASCENDING ORDER IS ASSUMED.
MK4QK02	3	V-TYPE FIELD ******** CANNOT BE REFERENCED ON AN LR STATEMENT.	V-TYPE FIELDS ARE NOT SUPPORTED AS HOST VARIABLES ON AN LR STATEMENT. THE RUN WAS TERMINATED AFTER DECODE.
MK4QK03	3	FIELD ******** IN THE MASTER FILE IS A COLUMN FUNCTION. IT CANNOT BE USED IN AN UPDATE-IN-PLACE RUN.	THE FILE DEFINITION FOR THE MASTER FILE CONTAINED A FIELD DEFINED AS A COLUMN FUNCTION IN DB2. HOWEVER, UPDATE-IN-PLACE WAS SPECIFIED FOR THE MASTER FILE. UPDATES CANNOT BE PERFORMED ON COLUMN FUNCTIONS. THE RUN WAS TERMINATED AT THE END OF DECODE.
MK4QK04	1	INVALID FIELDS IN ALL MOSAIC SQL FILES ARE REVALIDATED ONLY WHEN A NEW SEGMENT IS RETRIEVED.	THE RUN SPECIFIED A MOSAIC SQL OLD MASTER FILE THAT WAS UPDATE-IN-PLACE. AS A RESULT, INVALID FIELDS IN ALL MOSAIC SQL FILES IN THE RUN RETAINED THEIR INVALID STATUS UNTIL A NEW SEGMENT WAS RETRIEVED. AT THAT, TIME THE FIELDS IN THE RETRIEVED SEGMENT WERE SET TO VALID.
MK4QK05	5	SEGMENT ******** IN FILE DEFINITION ******** IS FIXED OCCURRING. THIS IS NOT ALLOWED FOR SQL FILES.	THE SPECIFIED SEGMENT WAS DEFINED IN AN SQL FILE DEFINITION AS A FIXED OCCURRING SEGMENT. ALL SEGMENTS MUST BE DEFINED AS VARIABLY OCCURRING. THE RUN WAS TERMINATED.
MK4QK06	1	RELATIONAL MASTER FILE SEGMENT ******** - THE KEY 1 FIELD DOES NOT HAVE AN EXTERNAL DB2 NAME.	WHEN THE MASTER FILE IS DEFINED AS RELATIONAL AND THE KEY 1 FIELD IN ANY SEGMENT DOES NOT HAVE AN EXTERNAL DB2 NAME, SPECIAL CONSIDERATION MAY BE REQUIRED ELSEWHERE IN THE APPLICATION IN ORDER FOR THE APPLICATION TO WORK PROPERLY. SPECIFICALLY, A WH STATEMENT MAY BE REQUIRED TO QUALIFY THE DB2 SELECT STATEMENT APPROPRIATELY.
MK4QM00	9	AN ERROR HAS OCCURRED DURING TRANSACTION PROCESSING OF AN SQL FILE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4QM01	1	TRANSACTION IDENTIFIER ********- ARITHMETIC OR CONVERSION ERROR. FIELD LOCATION IS *****.	TRANSACTION DATA CANNOT BE CONVERTED TO THE MASTER FILE TYPE, LENGTH, AND SCALE. THE LOCATION OF THE HIGH ORDER BYTE OF THE DATA IS SPECIFIED IN THE MESSAGE. A SUBSEQUENT MESSAGE CONTAINS THE TRANSACTION RECORD NUMBER AND KEY. THE TRANSACTION IS REJECTED. NOTE THAT OVERLAPPING FIELDS WITH DIFFERING FIELD ATTRIBUTES MAY CAUSE THIS MESSAGE.

Code	Type	Message	Explanation
MK4QM02	1	TRANSACTION IDENTIFIER ********- UPDATE SPECIFIED FOR NON-EXISTENT SEGMENT.	THE SEGMENT TO BE UPDATED COULD NOT BE FOUND IN THE SQL TABLE. THAT IS, A MATCH COULD NOT BE FOUND FOR ALL THE FIELDS HAVING M ACTION CODES. A SUBSEQUENT MESSAGE DISPLAYED THE TRANSACTION RECORD NUMBER AND KEY. THE TRANSACTION WAS REJECTED.
MK4QM03	1	TRANSACTION IDENTIFIER ********- DELETE SPECIFIED FOR NON-EXISTENT SEGMENT.	THE SEGMENT TO BE DELETED COULD NOT BE FOUND IN THE SQL TABLE. THAT IS, A MATCH COULD NOT BE FOUND FOR ALL THE FIELDS HAVING E ACTION CODES. A SUBSEQUENT MESSAGE DISPLAYED THE TRANSACTION RECORD NUMBER AND KEY. THE TRANSACTION WAS REJECTED.
MK4QM04	1	TRANSACTION IDENTIFIER ********- INSERT SPECIFIED FOR EXISTING SEGMENT.	THE SEGMENT TO BE INSERTED ALREADY EXISTED IN THE SQL TABLE. A SUBSEQUENT MESSAGE DISPLAYED THE TRANSACTION RECORD NUMBER AND KEY. THE TRANSACTION WAS REJECTED.
MK4QM05	1	DELETE CALL NOT PERFORMED FOR SQL STATEMENT ***** DUE TO FIELD CONVERSION ERROR.	A CONVERSION ERROR WAS DETECTED WHEN CONVERTING A FIELD TO THE ATTRIBUTES OF THE COLUMN IN THE SQL TABLE. MESSAGE MK4QQ01 WAS ISSUED PRIOR TO THIS MESSAGE AND CONTAINED THE FIELD IN ERROR. THE DELETE CALL TO DB2 WAS SUPPRESSED.
MK4QM06	1	UPDATE CALL NOT PERFORMED FOR SQL STATEMENT ***** DUE TO FIELD CONVERSION ERROR.	A CONVERSION ERROR WAS DETECTED WHEN CONVERTING A FIELD TO THE ATTRIBUTES OF THE COLUMN IN THE SQL TABLE. MESSAGE MK4QQ01 WAS ISSUED PRIOR TO THIS MESSAGE AND CONTAINED THE FIELD IN ERROR. THE UPDATE CALL TO DB2 WAS SUPPRESSED.
MK4QM07	1	INSERT CALL NOT PERFORMED FOR SQL STATEMENT ***** DUE TO FIELD CONVERSION ERROR.	A CONVERSION ERROR WAS DETECTED WHEN CONVERTING A FIELD TO THE ATTRIBUTES OF THE COLUMN IN THE SQL TABLE. MESSAGE MK4QQ01 WAS ISSUED PRIOR TO THIS MESSAGE AND CONTAINED THE FIELD IN ERROR. THE INSERT CALL TO DB2 WAS SUPPRESSED.
MK4QO00	9	AN ERROR HAS OCCURRED DURING FINAL DECODE WHILE PROCESSING AN SQL FILE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4QQ00	9	AN ERROR HAS OCCURRED DURING THE PROCESSING OF AN SQL FILE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4QQ01	1	CONVERSION ERROR OCCURRED WHEN CONVERTING APPLICATION FIELD ******** TO ATTRIBUTES OF THE SQL FIELD.	AN OVERFLOW OR DATA CONVERSION ERROR OCCURRED WHEN CONVERTING APPLICATION DATA TO THE ATTRIBUTES OF AN SQL FIELD IN ORDER TO DO DATA SELECTION.
MK4QQ02	1	CONVERSION ERROR OCCURRED WHEN CONVERTING THE SQL INPUT DATA TO APPLICATION FIELD ********.	AN OVERFLOW OR DATA CONVERSION ERROR OCCURRED WHEN CONVERTING DATA FROM THE DATABASE TO THE APPLICATION FIELD SPECIFIED.

Code	Type	Message	Explanation
MK4QQ03	1	THE NUMBER OF THE RECORD CONTAINING THE FIELD WHICH CANNOT BE CONVERTED IS ********	THIS MESSAGE APPLIES TO THE PREVIOUS MESSAGE. IT SPECIFIES THE RECORD COUNT OF THE ROOT SEGMENT FOR THE FIELD IN ERROR.
MK4QQ04	5	SQL BUFFER SIZE OF ****** OVERFLOWED ON ******** FOR RECORD NUMBER ********	THE SIZE OF THE SQL RECORD WAS NOT LARGE ENOUGH TO CONTAIN THE ROOT SEGMENT AND ALL OF THE SUBORDINATE SEGMENT OCCURRENCES.
MK4QS00	9	AN ERROR HAS OCCURRED DURING THE PRINTING OF STATISTICS FOR AN SQL FILE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4QT01	3	UNUSED PORTIONS OF STATEMENT ARE NOT BLANK.	THE PORTIONS OF THE STATEMENT WHICH ARE NOT USED DID NOT CONTAIN BLANKS. THESE COLUMNS MUST BE LEFT BLANK.
MK4QT02	3	MISSING OR ILLEGAL TABLE NAME - ******************.	THE SQL TABLE NAME DID NOT CONFORM TO THE SQL NAMING CONVENTIONS WHICH ARE: FIRST CHARACTER MUST BE ALPHABETIC (A-Z,#,$,@); REMAINING CHARACTERS MAY BE EITHER ALPHABETIC, NUMERIC (0-9) OR UNDERSCORE (_).
MK4QT03	3	THE SQL TABLE CONTROL ENTRY CONTAINS AN ILLEGAL CODE - MUST BE C, D, I, OR R.	THE SQL TABLE CONTROL ENTRY WAS NOT ONE OF THE LEGAL CODES C, D, D, I, OR R.
MK4QT04	3	******** IS AN ILLEGAL FILE NAME.	THE FILE NAME DOES NOT CORRESPOND TO ANY VALID APPLICATION FILE NAME SUCH AS 'M4SUBF1' OR 'M4CORD1' FOR WHICH RELATIONAL DATABASES MAY BE USED.
MK4QT05	3	******** IS AN ILLEGAL AUTHORIZATION-ID / CREATOR-ID.	THE AUTHORIZATION-ID(DB2 SYSTEMS) / CREATOR-ID(SQL/DS SYSTEMS) IS NOT A LEGAL IDENTIFIER. THE ID MUST BEGIN WITH AN ALPHA CHARACTER WHILE THE REMAINING CHARACTERS MAY BE ALPHA OR NUMERIC. THE AUTHORIZATION-ID(DB2 SYSTEMS) / CREATOR-ID(SQL/DS SYSTEMS) IS NOT A LEGAL IDENTIFIER. THE ID MUST BEGIN WITH AN ALPHA CHARACTER WHILE THE REMAINING CHARACTERS MAY BE ALPHA OR NUMERIC.
MK4QT06	3	******** IS AN ILLEGAL DATABASE-NAME / OWNER-ID.	THE DATABASE-NAME(DB2 SYSTEMS) / OWNER-ID(SQL/DS) SYSTEMS IS NOT A LEGAL IDENTIFIER. THE NAME MUST BEGIN WITH AN ALPHA CHARACTER WHILE THE REMAINING CHARACTERS MAY BE ALPHA OR NUMERIC.
MK4QT07	3	******** IS AN ILLEGAL TABLESPACE-NAME / DBSPACE-NAME.	THE TABLESPACE-NAME(DB2 SYSTEMS) / DBSPACE-NAME(SQL/DS SYSTEMS) IS NOT A LEGAL IDENTIFIER. THE NAME MUST BEGIN WITH AN ALPHA CHARACTER WHILE THE REMAINING CHARACTERS MAY BE ALPHA OR NUMERIC.
MK4QT08	3	OWNER-ID ******** WAS SPECIFIED WITHOUT A CORRESPONDING DBSPACE-NAME.	IN SQL/DS SYSTEMS, OWNER-ID MAY ONLY BE SPECIFIED WHEN DBSPACE-NAME IS ALSO SPECIFIED. LEAVE OWNER-ID BLANK OR SPECIFY A DBSPACE-NAME.

Code	Type	Message	Explanation
MK4QT09	3	FILE ******** REFERS TO A FILE WHICH MAY NOT BE A RELATIONAL DATABASE OR HAS NOT BEEN DEFINED.	THE INDICATED FILE HAS EITHER NOT BEEN DEFINED FOR THIS RUN OR IS NOT ASSOCIATED WITH A RELATIONAL DATABASE.
MK4QU00	1	AN ERROR CODE WAS RETURNED BY DB2 FOR SQL STATEMENT ** THAT WAS GENERATED BY THIS APPLICATION.	SQL RETURNED AN ERROR WHEN THIS APPLICATION ATTEMPTED TO EXECUTE THE SPECIFIED SQL STATEMENT. THE SQL STATEMENTS WHICH THE APPLICATION GENERATES ARE LISTED FOLLOWING THE APPLICATION SOURCE CODE LIST.
MK4QU01	0	ERROR CODE, SQLCODE, OF **** SET BY DB2 - MORE FOLLOWS	AN UNEXPECTED ERROR CODE WAS RETURNED BY DB2. ADDITIONAL INFORMATION RETURNED BY SQL IS LISTED ON THE FOLLOWING LINES.
MK4QU02	0	ERROR MESSAGE, SQLERRM, IS ***************************** ***************************** **********	
MK4QU03	0	ERROR CODE, SQLERRP, IS ********	
MK4QU04	0	ERROR CODES, SQLERRD, ARE ****** ****** ****** ****** ****** ******	
MK4QU05	0	ERROR CODES, SQLWARN, ARE ********	
MK4QU06	5	THE RUN IS TERMINATED DUE TO THE DB2 ERROR CODE ****.	THE SQL ERROR CODE SHOWN IN THE MESSAGE WAS RETURNED BY DB2 CAUSING THE RUN TO BE TERMINATED.
MK4QU07	3	THE NUMBER OF SQL STATEMENTS REQUIRED EXCEEDS THE APPLICATION DB2 INTERFACE (MARKSQL) PROGRAM LIMIT.	THE MAXIMUM NUMBER OF TABLES ALLOWED FOR IN YOUR INSTALLATIONS' MARKSQL INTERFACE PROGRAM HAS BEEN EXCEEDED. CONTACT THE PERSON RESPONSIBLE FOR INSTALLING THE APPLICATION SYSTEM AT YOUR SITE AND REQUEST THAT THE CAPACITY OF YOUR MARKSQL INTERFACE PROGRAM BE INCREASED.
MK4QU08	0	PERFORM CALL TO SQL FOR STATEMENT ***, ****************	THIS MESSAGE IS PRINTED BEFORE EACH CALL TO DB2 WHEN TRACING OF SQL CALLS IS SELECTED ON AN RP STATEMENT. MESSAGE QU09 IS PRINTED IMMEDIATELY UPON RETURN FROM SQL.
MK4QU09	0	RETURN CODE FROM SQL WAS ****.	THIS MESSAGE IS PRINTED AFTER COMPLETING THE SQL FUNCTION PRINTED IN MESSAGE QU08.
MK4QU10	3	ERROR ESTABLISHING CONNECTION TO DB2 VIA CALL ATTACH. RETURN CODE IS ***, REASON CODE IS ********.	AN ERROR CODE WAS RETURNED WHILE ATTEMPTING TO ESTABLISH A CONNECTION TO DB2 VIA THE CALL ATTACH FACILITY. REFER TO THE IBM CALL ATTACH FACILITY DOCUMENTATION FOR A DESCRIPTION OF THE RETURN CODE AND REASON CODE.

Code	Type	Message	Explanation
MK4QU11	0	******************************* ******************************* ******************************* *********	THE TEXT IS A DB2 MESSAGE EXPLAINED IN THE DB2 MESSAGES AND CODES MANUAL WHICH DESCRIBES THE CONDITION CAUSING MESSAGE QU00 TO BE ISSUED.
MK4QU12	0	******************************* ******************************* ******************************* *********	
MK4QU13	1	SQL ******** FAILED, EITHER TABLE DOES NOT EXIST OR USER IS NOT AUTHORIZED.	SQL "DROP" OR "DELETE" OR "CREATE" RETURNED A NON-ZERO RETURN CODE (SQLCODE). THE TABLE REQUESTED DID NOT EXIST OR USER HAS NOT BEEN "GRANTED" AUTHORIZATION TO REFERENCE TABLE.
MK4QU14	1	SQLCODE, RETURN CODE OF ****, PROCESSING CONTINUES, STATEMENT FOLLOWS.	SQL RETURNED AN ERROR CODE WHEN THE APPLICATION ATTEMPTED A "DROP", "DELETE", OR "CREATE". PROCESSING CONTINUED AND A DISPLAY OF THE DB2 STATEMENT FOLLOWED THIS MESSAGE.
MK4QV01	0	SQL STATEMENT ** - ******************************* ******************************* ********************	SQL STATEMENTS ARE LISTED WHEN THE SQL PARAMETER IS SPECIFIED ON AN RP STATEMENT. THE STATEMENT NUMBER IS USED TO RELATE OTHER MESSAGES TO THIS SQL STATEMENT WHEN AN ERROR IS DETECTED.
MK4QV02	0	******************************* ******************************* ********************	
MK4QW00	9	AN ERROR HAS OCCURRED DURING THE DECODING OF THE WH STATEMENT- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4QW01	3	HOST INDICATOR, BUT NO FIELD NAME BEFORE END OF TEXT REACHED.	THE HOST INDICATOR : WAS FOUND, BUT NO FIELD NAME FOLLOWED BEFORE END OF STATEMENT TEXT WAS REACHED.
MK4QW02	3	THE QUALIFIER * IS NOT FOLLOWED BY A VALID FIELD NAME.	FILE QUALIFIER WAS NOT FOLLOWED BY A VALID APPLICATION FIELD NAME.
MK4QW03	3	THE FIELD NAME ******** EXCEEDS MAXIMUM OF 8 CHARS.	THE LENGTH OF NAME REACHED THE MAXIMUM LENGTH ALLOWED, WHICH IS 8.
MK4QW04	3	NO FIELD NAME WAS FOUND.	EXPECTED AN APPLICATION FIELD NAME, BUT NONE WAS FOUND.
MK4QW05	3	FILE QUALIFIER * IS NOT VALID.	HOST VARIABLE SPECIFIED AN INVALID QUALIFIER.
MK4QW06	3	RF STATEMENT MISSING FOR QUALIFIER *.	AN (RF) STATEMENT IS NEEDED FOR NAMED QUALIFIER.
MK4QW07	3	FILE FOR QUALIFIER * IS NOT SQL TYPE.	THE QUALIFIER REFERENCED A NON-SQL FILE.
MK4QW08	3	SEGMENT NAME ******** IS NOT DEFINED.	THE SEGMENT WAS NOT DEFINED.
MK4QW09	1	BLANK STATEMENT TEXT FOUND; IT WILL BE IGNORED.	(WH) STATEMENT TEXT WAS ALL SPACES. IT WAS IGNORED.

Code	Type	Message	Explanation
MK4QW10	1	THE FILE QUALIFIER IS BLANK. OLD MASTER IS ASSUMED.	NO QUALIFIER WAS ENTERED ON THE WH STATEMENT. THE SYSTEM ASSUMED THAT THIS STATEMENT APPLIED TO THE OLD MASTER FILE.
MK4QW11	1	THE RUN NAME ON THE WH STATEMENT DOES NOT CORRESPOND TO THE RUN NAME ON THE RC STATEMENT.	THE RUN NAME ON THE WH STATEMENT WAS NOT THE SAME AS THE RUN NAME ON THE RUN CONTROL STATEMENT.
MK4QW12	3	THE SQL DATA TYPE FOR COLUMN ***************************** IS NOT SUPPORTED BY VISION:BUILDER.	THE INDICATED DB2 COLUMN SPECIFIED WITHIN THE SQL CLAUSE OF A FILE STATEMENT HAS AN SQL DATA TYPE THAT IS NOT SUPPORTED BY VISION:BUILDER.
MK4Q301	1	CONVERSION ERROR FOR TABLE FIELD ****************** – CANNOT CONVERT TO ATTRIBUTES IN TABLE.	A CONVERSION ERROR WAS DETECTED WHEN CONVERTING THE SPECIFIED TABLE FIELD TO THE ATTRIBUTES OF THE COLUMN IN THE SQL TABLE.
MK4Q500	9	AN ERROR HAS OCCURRED DURING PROCESSING INITIALIZATION FOR AN SQL FILE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4Q501	5	FILE ******** BUFFER SIZE TOO SMALL FOR 1 OCCURRENCE OF EACH SEGMENT TYPE USED IN MOSAIC PROCESSING.	THE FILE BUFFER SIZE MUST BE LARGE ENOUGH TO CONTAIN ONE OCCURRENCE OF EACH SEGMENT TYPE WHEN MOSAIC PROCESSING IS SPECIFIED ON THE RF STATEMENT.
MK4Q502	5	CONVERSION ERROR OCCURRED WHEN CONVERTING THE ******** SEARCH TO THE ATTRIBUTES OF THE TABLE KEY.	AN OVERFLOW OR DATA CONVERSION ERROR OCCURRED WHEN THE START OR END SEARCH VALUE ON THE RC STATEMENT WAS CONVERTED TO THE ATTRIBUTES OF THE SPECIFIED DATABASE FIELD.
MK4Q503	1	LR STATEMENT FOR SEGMENT ******** HAS MIXED MODE COMPARISON FOR FOREIGN KEY ******************	THE SPECIFIED LR COMPARES A CHARACTER TYPE FOREIGN KEY TO A NUMERIC FIELD OR CONSTANT OR A NUMERIC FOREIGN KEY IS COMPARED TO A CHARACTER STRING.
MK4Q504	1	WH STATEMENT FOR SEGMENT ******** HAS MIXED MODE COMPARISON FOR HOST VARIABLE *.********.	THE SPECIFIED WH COMPARES A CHARACTER TYPE COLUMN TO A NUMERIC HOST VARIABLE OR A NUMERIC TYPE COLUMN TO A CHARACTER HOST VARIABLE.
MK4Q601	5	TABLE ****************** ALREADY EXISTS, CREATE TABLE STATEMENT IS ILLEGAL.	A CREATE TABLE SQL STATEMENT FOR AN SQL SUBFILE WAS REJECTED BY SQL BECAUSE THE TABLE ALREADY EXISTS IN THE SQL CATALOG.
MK4Q701	1	SEGMENT ******** IN FILE ******** HAS NO WHERE (WH) STATEMENTS FOR MULTI-COLUMN KEYED ACCESS.	THE FILE IS RELATIONAL AND IS BEING ACCESSED BY THE MULTI-COLUMN KEYED SEGMENT METHOD. THIS USUALLY REQUIRES THAT THE USER CODES THE APPROPRIATE KEY COMPARISONS ON WHERE (WH) STATEMENTS TO LET THE RELATIONAL TABLE MANAGER KNOW THE CRITERIA FOR SELECTING THE ROWS. NO WHERE (WH) STATEMENTS WERE INPUT TO THE APPLICATION.

Code	Type	Message	Explanation
MK4RA00	3	SEQUENCE SPECIFIED WITHOUT OLD MASTER FILE IN.	MASTER FILE SEQUENCE MUST ONLY BE USED WHEN AN OLD MASTER FILE IN HAS BEEN SPECIFIED.
MK4RA01	3	ILLEGAL SOURCE STATEMENT LISTING SPECIFICATION.	SOURCE STATEMENT LISTING IS SPECIFIED INCORRECTLY. REFER TO THE SPECIFICATIONS GUIDE FOR A LIST OF VALID ENTRIES.
MK4RA02	3	ILLEGAL MASTER FILE SEQUENCE – BLANK, U, E, OR P ONLY.	SEQUENCE IS SPECIFIED INCORRECTLY.
MK4RA03	3	DIRECT-READ SPECIFIED WITHOUT OLD MASTER FILE IN AND TRANSACTION FILE IN.	DIRECT-READ MUST ONLY BE USED WHEN OLD MASTER FILE IN AND TRANSACTION FILE IN HAVE BEEN SPECIFIED. TRANSACTIONS ARE REQUIRED TO ACCESS THE DIRECTLY READ MASTER FILE.
MK4RA04	3	UPDATE-IN-PLACE SPECIFIED WITHOUT OLD MASTER FILE IN.	UPDATE-IN-PLACE MUST ONLY BE USED WHEN OLD MASTER FILE IN HAS BEEN SPECIFIED.
MK4RA05	3	FILE NAME ******** IS ILLEGAL.	THE FILE NAME IS AN INVALID NAME.
MK4RA06	3	ILLEGAL SINGLE BUFFER ALL FILES - BLANK, N OR Y ONLY.	SINGLE BUFFER ALL FILES IS SPECIFIED INCORRECTLY.
MK4RA07	3	* IS AN ILLEGAL ENTRY FOR SORT CONTROL. LEGAL ENTRIES ARE BLANK, X, Y, N********	SORT CONTROL IS SPECIFIED INCORRECTLY.
MK4RA08	3	ILLEGAL SCAN TERMINATE CONTROL.	SCAN TERMINATE CONTROL IS SPECIFIED INCORRECTLY.
MK4RA09	1	REPORT FILE OPTIMIZATION ENTRY IS INCONSISTENT WITH THE SORT CONTROL ENTRY. THE FORMER IS IGNORED.	REPORT FILE OPTIMIZATION ENTRY S ONLY APPLIES TO JOBS WHICH GENERATE SORT CONTROL STATEMENTS TO BE PASSED TO THE SORT. THE SORT CONTROL ENTRIES X AND Y INHIBIT GENERATION OF SORT CONTROL STATEMENTS.
MK4RA10	3	ILLEGAL FILE LABEL SPECIFICATION FOR ********** FILE.	THE LABEL TYPE IS DEFINED INCORRECTLY FOR THE SPECIFIED FILE.
MK4RA11	3	TRANSACTION FILE IN WAS SPECIFIED, BUT MASTER FILE WAS SPECIFIED AS UNSEQUENCED.	TRANSACTION FILE IN MUST NOT BE USED WHEN A U OR P IS ENTERED FOR MASTER FILE SEQUENCE. TRANSACTIONS CANNOT BE COORDINATED WITH THE MASTER FILE IF IT IS NOT IN SEQUENCE.
MK4RA12	1	ILLEGAL SPOOL BLOCKING FACTOR - 1 IS ASSUMED.	SPOOL BLOCKING FACTOR IS SPECIFIED INCORRECTLY. A BLOCKING FACTOR OF 1 IS USED FOR THE RUN.
MK4RA13	1	NEW MASTER IGNORED FOR UPDATE-IN-PLACE.	UPDATE-IN-PLACE AND NEW MASTER OUT ARE BOTH SPECIFIED ON THE RC STATEMENT. UPDATE-IN-PLACE IS PERFORMED ON THE OLD MASTER FILE AND THE NEW MASTER FILE IS NOT CREATED. HOWEVER, THE NEW MASTER FILE AREA IS AVAILABLE FOR PROCESSING AND IS USED TO PROVIDE DATA FOR THE UPDATE.

Code	Type	Message	Explanation
MK4RA14	1	SEARCH VALUES WILL BE IGNORED – NO OLD MASTER IS SPECIFIED.	START SEARCH AND/OR END SEARCH WITH NO OLD MASTER ARE SPECIFIED ON THE RC STATEMENT. SINCE SEARCH VALUES ARE ONLY APPLIED TO THE OLD MASTER, THE VALUES WILL BE IGNORED.
MK4RA15	3	REJECTED TRANSACTIONS OUT SPECIFIED WITHOUT TRANSACTION FILE IN.	REJECTED TRANSACTIONS HAVE BEEN ASKED FOR ON THE RC STATEMENT BUT TRANSACTION FILE IN IS BLANK. AN INPUT TRANSACTION FILE IS REQUIRED IF THE REJECTED TRANSACTION FILE IS SPECIFIED.
MK4RA16	1	SORT CONTROL IGNORED – NO REPORT FILE OUT SPECIFIED.	SORT CONTROL WAS SPECIFIED ON THE RC STATEMENT BUT THERE IS NO REPORT FILE OUT TO SORT. SORT CONTROL IS IGNORED.
MK4RA17	3	********************* IS NOT AVAILABLE IN THIS MODEL. A LARGER MODEL IS REQUIRED.	THE RC CARD SPECIFIES A FUNCTION THAT IS NOT SUPPORTED IN THIS MODEL.
MK4RA18	1	SAMPLE REPORTS ARE NOT PERMITTED – SCAN ONLY RUN ASSUMED.	SAMPLE REPORTS WERE REQUESTED VIA AN 'R' IN SCAN/TERMINATE CONTROL BUT EITHER 1) REPORT FILE IN/OUT WAS NOT SPECIFIED, OR 2) APPLICATION TYPE OF 'I' WAS SPECIFIED. IN NEITHER CASE ARE REPORTS PERMITTED. THE RUN WILL BE PROCESSED AS A SCAN ONLY RUN; SAMPLE REPORTS WILL NOT BE PRODUCED.
MK4RA19	3	OLD MASTER FILE IN OR TRANSACTION FILE IN REQUIRED BUT NOT SPECIFIED.	THE USER HAS IMPLIED, WITH AN ENTRY ON THE RC STATEMENT, THAT THE RUN IS OTHER THAN A LIBRARY MAINTENANCE OR REPORT RUN, BUT OLD MASTER FILE IN OR TRANSACTION FILE IN HAS NOT BEEN SPECIFIED ON THE RC STATEMENT.
MK4RA20	3	ILLEGAL ****************************** . *************** ONLY.	THE ENTRY MADE FOR THE SPECIFICATION IDENTIFIED BY THE FIRST INSERT WAS NOT ONE OF THE VALID ENTRIES INDICATED BY THE SECOND INSERT.
MK4RA21	3	POSITION ** IS NOT USED BY THIS SYSTEM. IT MUST BE LEFT BLANK.	THE SPECIFIED POSITION IS USED IN CONJUNCTION WITH A CAPABILITY THAT IS NOT IMPLEMENTED IN THIS MODEL. THE RUN WILL TERMINATE AFTER REQUEST DECODING.
MK4RA22	3	MASTER FILE SEQUENCE P AVAILABLE ONLY WITH VSAM SUPPORT.	A MASTER FILE SEQUENCE OF P (PHYSICAL SEQUENTIAL) IS ONLY AVAILABLE FOR KEY-SEQUENCED VSAM FILES. THIS VERSION DOES NOT SUPPORT VSAM FILES.

Code	Type	Message	Explanation
MK4RA23	1	SEQUENCE OF P IMPLIES KEY-SEQUENCED OLD MASTER, BUT KEY-SEQUENCED NEW MASTER KEYS MUST BE ASCENDING.	VSAM REQUIRES KEY-SEQUENCED VSAM FILES TO BE CREATED IN ASCENDING KEY ORDER; HOWEVER, A P WAS SPECIFIED IN THE MASTER FILE SEQUENCE ON THE RC STATEMENT (WHICH IMPLIES THAT THE MASTER FILE IS A KEY-SEQUENCED VSAM FILE WHICH WILL BE READ IN PHYSICAL ORDER) AND A NEW MASTER WAS ALSO SPECIFIED ON THE RC STATEMENT. THIS COULD CAUSE AN OUT OF SEQUENCE CONDITION TO OCCUR ON THE NEW MASTER FILE.
MK4RA24	0	ENTRY CODED FOR M4SSOUT IS INVALID.	THE ENTRY THAT WAS CODED FOR SOURCE STATEMENT RETRIEVAL WAS NOT S, U, X, OR N.
MK4RA25	3	POSITION ** MUST BE BLANK IN A SOURCE STATEMENT RETRIEVAL RUN.	THE POSITION INDICATED WAS NOT BLANK. THE SOURCE STATEMENT RETRIEVAL RUN IS TERMINATED.
MK4RA26	3	THE SOURCE STATEMENT RETRIEVAL CAPABILITY IS NOT AVAILABLE WITH THIS MODEL OF THE SYSTEM.	AN ATTEMPT WAS MADE TO USE SOURCE STATEMENT RETRIEVAL, BUT IT IS NOT SUPPORTED BY THE MODEL BEING USED.
MK4RA27	3	* IS AN INVALID UPDATE-IN-PLACE SPECIFICATION -- BLANK, Y OR N ONLY.	THE 'UPDATE-IN-PLACE?' ENTRY ON THE RC STATEMENT WAS INVALID. THE ONLY VALID ENTRIES ARE BLANK, Y, AND N.
MK4RA28	0	INTERMEDIATE LEVEL CODE COMPILATION HAS BEEN REQUESTED.	INTERMEDIATE LEVEL OF CODE COMPILATION EXCLUDES EXTRA COMPILATION FOR STRUCTURED RECORD HANDLING, TRANSACTION PROCESSING AND ZONED FIELD DATA VALIDATION. CPU UTILIZATION IS NOT OPTIMIZED IN THESE AREAS.
MK4RA29	3	RUN NAME EXCEEDS SEVEN CHARACTERS.	IN A SYSTEM WHICH BUILDS FULLY COMPILED APPLICATION MODULES, THE RUN NAME CANNOT EXCEED SEVEN CHARACTERS IN LENGTH.
MK4RA30	3	ILLEGAL RUN NAME.	THE RUN NAME SPECIFIED FOR A FULLY COMPILED APPLICATION MODULE MUST BE LEFT JUSTIFIED. THE FIRST CHARACTER MUST BE ALPHABETIC, AND THE REMAINING CHARACTERS ALPHANUMERIC OR NATIONAL WITH NO EMBEDDED BLANKS.
MK4RA31	1	START/END SEARCH IGNORED IN COMPILATION RUN.	SEARCH VALUES SHOULD BE SPECIFIED AT PROCESS TIME FOR FULLY COMPILED APPLICATION MODULES.
MK4RA32	1	SPEED OPTIMIZATION ENTRY IGNORED.	SPEED OPTIMIZATION IS AUTOMATIC IN A FULLY COMPILED APPLICATION MODULE.
MK4RA33	1	MESSAGE OPTIMIZATION ENTRY IGNORED.	MESSAGE OPTIMIZATION IS AUTOMATIC IN A FULLY COMPILED SYSTEM.
MK4RA34	1	SORT CONTROL ENTRY OF Y ASSUMED TO BE X.	A SORT CONTROL ENTRY OF Y IS NOT SUPPORTED BY THE FULLY COMPILED SYSTEM. AN ENTRY OF X WAS ASSUMED.

Code	Type	Message	Explanation
MK4RA35	3	* IS AN INVALID DIRECT-READ SPECIFICATION. -- BLANK, Y, OR N ONLY.	THE DIRECT-READ ENTRY ON THE RC STATEMENT WAS INVALID. THE ONLY VALID ENTRIES ARE BLANK, Y, OR N.
MK4RA36	1	RUN NAME ******** IS ILLEGAL.	THE RUN NAME ON THE RUN CONTROL STATEMENT IS AN INVALID NAME.
MK4RA37	1	* WILL BE IGNORED. BLANK, X, Y, OR N ARE THE ONLY VALID SORT CONTROL ENTRIES FOR YOUR SYSTEM.	X, Y, N, BLANK ARE THE ONLY VALID SORT CONTROL ENTRIES FOR YOUR OPERATING SYSTEM.
MK4RA39	1	START/SEARCH SPECIFICATION NOT APPLICABLE TO DIRECT READ.	ONLY SEQUENTIALLY PROCESSED MASTER FILES MAY BE USED WITH START/END SEARCH. THE SPECIFICATION IS IGNORED.
MK4RA40	1	REPORT FILE OPTIMIZATION IS NOT SUPPORTED UNDER VM/CMS. THE ENTRY WILL BE IGNORED.	REPORT FILE OPTIMIZATION IS NOT SUPPORTED UNDER VM/CMS. ANY ENTRY MADE WILL BE IGNORED.
MK4RA41	3	FOR AN APPLICATION GENERATION RUN BOTH OLD MASTER FILE IN AND DIRECT-READ MUST BE SPECIFIED.	THE USER INDICATED THAT THE RUN WAS AN APPLICATION GENERATION RUN BY THE APPLICATION TYPE ENTRY IN THE RC STATEMENT. HOWEVER, EITHER OR BOTH OF THE SPECIFICATIONS FOR OLD MASTER FILE IN AND DIRECT-READ WERE NOT PRESENT. THESE SPECIFICATIONS ARE REQUIRED FOR THIS RUN TYPE.
MK4RA42	3	THE ENTRY CODED FOR APPLICATION TYPE IS INVALID.	THE 'APPLICATION TYPE' ENTRY ON THE RC STATEMENT WAS INVALID. THE ONLY VALID ENTRIES ARE BLANK OR I.
MK4RA43	3	INVALID APPLICATION TYPE.	A NON-BLANK ENTRY WAS SPECIFIED FOR APPLICATION TYPE ON AN RC STATEMENT. THE ENTRY IS EITHER INCORRECT, OR APPLICATION TYPE IS NOT SUPPORTED IN THIS VERSION OF THE SYSTEM.
MK4RA44	3	POSITION ** SHOULD BE BLANK FOR THE SPECIFIED APPLICATION TYPE.	THE RC STATEMENT CONTAINED AN ENTRY IN APPLICATION TYPE AND AN ENTRY IN THE SPECIFICATION IN (OR BEGINNING IN) THE INDICATED POSITION. THE TWO SPECIFICATIONS ARE INCOMPATIBLE. THE RUN WILL TERMINATE AT THE END OF RUN CONTROL DECODING.
MK4RA45	1	SINGLE-STEP IGNORED - NO REPORT FILE OUT SPECIFIED.	SINGLE-STEP HAS BEEN SPECIFIED ON THE RC CARD BUT THERE IS NO REPORT FILE OUT. ONE-STEP IS IGNORED.
MK4RA46	5	THIS RUN IS SPECIFIED BOTH AS AN APPLICATION GENERATION AND MAPPING CATALOG RUN. RUN TERMINATED.	BOTH APPLICATION GENERATION AND MAPPING CATALOG RUN TYPES WERE REQUESTED ON THE RC STATEMENT. THEY ARE MUTUALLY EXCLUSIVE REQUESTS. THE RUN WAS TERMINATED. EITHER REMOVE THE APPLICATION TYPE OR THE SCAN/TERMINATE SPECIFICATION AND RESUBMIT THE JOB.
MK4RA47	1	APPLICATION TYPE MUST BE SPECIFIED.	AN APPLICATION GENERATION RUN WAS INDICATED BUT NO APPLICATION TYPE WAS SPECIFIED.

Code	Type	Message	Explanation
MK4RA48	3	ILLEGAL CHARACTER SPECIFIED FOR THE SYSTEM DELIMITER.	THE CHARACTER SPECIFIED FOR THE SYSTEM DELIMITER WAS A RESERVED VALUE. THE RUN WAS TERMINATED AFTER REQUEST DECODING.
MK4RD00	1	TRANSACTION IDENTIFIER ******** – ARITHMETIC OR CONVERSION ERROR. FIELD LOC IS *****.	TRANSACTION DATA CANNOT BE CONVERTED TO THE MASTER FILE TYPE, LENGTH, AND SCALE OR PERFORMING THE ACTION WOULD CAUSE FIELD OVERFLOW (E.G. TRANSACTION CODE 'A'). THE LOCATION OF THE HIGH ORDER BYTE OF THE DATA IS SPECIFIED IN THE MESSAGE. A SUBSEQUENT MESSAGE CONTAINS THE TRANSACTION RECORD NUMBER AND KEY. THE TRANSACTION IS REJECTED. NOTE THAT OVERLAPPING FIELDS WITH DIFFERING FIELD ATTRIBUTES MAY CAUSE THIS MESSAGE.
MK4RD01	1	TRANSACTION IDENTIFIER ******** – MATCH FIELD NOT FOUND. FIELD LOC IS *****.	A NON-KEY FIELD ASSOCIATED WITH AN M, E, OR D ACTION CANNOT BE LOCATED IN THE MASTER FILE RECORD. A SUBSEQUENT MESSAGE GIVES THE TRANSACTION RECORD KEY. THE TRANSACTION IS REJECTED. FIELD LOCATION IS GIVEN AS THE HIGH-ORDER BYTE POSITION RELATIVE TO THE START OF THE TRANSACTION RECORD.
MK4RD02	1	TRANSACTION IDENTIFIER ******** – DELETE SPECIFIED FOR NON-EXISTENT SEGMENT.	THE SEGMENT FOR WHICH A 'DELETE SEGMENT' ACTION (E) IS SPECIFIED DOES NOT EXIST IN THE MASTER FILE RECORD. THE TRANSACTION IS REJECTED. A SUBSEQUENT MESSAGE GIVES THE TRANSACTION RECORD NUMBER AND KEY.
MK4RD03	1	TRANSACTION IDENTIFIER ******** – NO SPACE AVAILABLE FOR INSERT. FIELD LOC IS *****.	THE INSERT ACTION (I) HAS BEEN SPECIFIED FOR A SEGMENT THAT IS REPEATED A FIXED NUMBER OF TIMES. THERE ARE NO 'EMPTY' SEGMENTS INTO WHICH THE INSERT CAN BE MADE. A SUBSEQUENT MESSAGE GIVES THE TRANSACTION RECORD KEY. THE TRANSACTION IS REJECTED. FIELD LOCATION IS GIVEN AS THE HIGH-ORDER BYTE POSITION RELATIVE TO THE START OF THE TRANSACTION RECORD.
MK4RD04	1	TRANSACTION IDENTIFIER ******** – INSERT SPECIFIED FOR EXISTING SEGMENT. FIELD LOC IS *****.	A SEGMENT TO BE INSERTED ALREADY EXISTS IN THE MASTER FILE RECORD. A SUBSEQUENT MESSAGE GIVES THE TRANSACTION RECORD KEY. THE TRANSACTION IS REJECTED. FIELD LOCATION IS GIVEN AS THE HIGH-ORDER BYTE POSITION RELATIVE TO THE START OF THE TRANSACTION RECORD.

Code	Type	Message	Explanation
MK4RD05	1	TRANSACTION IDENTIFIER ******** – RECORD LENGTH EXCEEDED DUE TO INSERT. FIELD LOC IS *****.	THIS MESSAGE OCCURS WITH VARIABLE LENGTH RECORDS ONLY. THE REQUESTED INSERTION WOULD CAUSE THE MAXIMUM RECORD LENGTH TO BE EXCEEDED. A SUBSEQUENT MESSAGE GIVES THE TRANSACTION RECORD KEY. THE TRANSACTION IS REJECTED. FIELD LOCATION IS GIVEN AS THE HIGH-ORDER BYTE POSITION RELATIVE TO THE START OF THE TRANSACTION RECORD.
MK4RD06	1	TRANSACTION IDENTIFIER ******** – ALL FIELDS MATCHED AND NO ACTION SPECIFIED.	THE TRANSACTION DEFINITION CONTAINS ONLY MATCH (M) CODES ON KEYS OTHER THAN THE RECORD KEY. A SUBSEQUENT MESSAGE GIVES THE TRANSACTION RECORD KEY. THE TRANSACTION IS REJECTED.
MK4RD08	1	TRANSACTION IDENTIFIER ******** – INSERT CAUSES COUNT FIELD OVERFLOW. INSERT FIELD LOC IS *****.	THE COUNT FIELD CONTROLLING THE SEGMENT TO BE INSERTED IS TOO SMALL TO CONTAIN THE COUNT OF THE NUMBER OF SUBORDINATE SEGMENTS THE USER IS TRYING TO INSERT. THE KEYS OF THE NEW MASTER AND TRANSACTION RECORDS IN QUESTION FOLLOW IN SUBSEQUENT MESSAGES. FIELD LOCATION IS GIVEN AS THE HIGH-ORDER BYTE POSITION RELATIVE TO THE START OF THE TRANSACTION RECORD.
MK4RD09	1	TRANSACTION IDENTIFIER ******** – V-TYPE FIELD OR RECORD OVERFLOW. FIELD LOCATION IS *****.	DURING TRANSACTION PROCESSING, EXTENSION OF A V-TYPE MASTER FILE FIELD BY AN X, P OR R ACTION CODE CAUSED AN OVERFLOW CONDITION. THE TRANSACTION DATA EITHER OVERFLOWED THE V-TYPE FIELD, OR EXTENDED THE V-TYPE FIELD SUFFICIENTLY TO CAUSE THE MASTER FILE RECORD TO OVERFLOW ITS BUFFER. A SUBSEQUENT MESSAGE CONTAINS THE TRANSACTION RECORD NUMBER AND KEY. THE TRANSACTION IS REJECTED.
MK4RD10	9	AN ERROR HAS OCCURRED DURING TRANSACTION APPLICATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4RF00	1	******** NOT FOUND OR INVALID -- REQUEST NOT REPLACED IN LIBRARY.	THE REQUEST NAMED ON A CT STATEMENT WITH A REP OPERATION IS NOT IN THE INPUT STREAM OR IT IS INVALID. THE REPLACE OPERATION IS NOT PERFORMED.
MK4RF24	1	THE CATALOGED REQUEST GROUP ******** IS BEING IGNORED.	AN INDIVIDUAL REQUEST CATALOGING OPERATION WAS ATTEMPTED WITH A CATALOGED REQUEST GROUP AS AN OPERAND ON THE CT STATEMENT. THE CATALOGED REQUEST GROUP WAS IGNORED.
MK4RG00	3	ILLEGAL TRANSACTION GROUP **.	A TRANSACTION GROUP NAME SPECIFIED ON AN RG STATEMENT IS NOT A VALID NAME. THE GROUP NUMBER GIVEN IS THE POSITION OF THE FIELD (FROM 1-5) ON THE RG STATEMENT.

Code	Type	Message	Explanation
MK4RG01	3	RG STATEMENT HAS NO VALID TRANSACTION GROUP NAME ENTRIES.	THE 'RG' STATEMENT DID NOT CONTAIN ANY VALID TRANSACTION GROUP NAME ENTRIES. AT LEAST ONE VALID TRANSACTION GROUP NAME ENTRY MUST BE PROVIDED FOR EVERY 'RG' STATEMENT.
MK4RH01	1	******* NAME ******** ALREADY EXISTS IN THE FILE DEFINITION ******** – ALIAS IS IGNORED.	AN LB STATEMENT EXISTS WHICH SPECIFIES A FIELD/SEGMENT ALIAS NAME WHICH ALREADY EXISTS IN THE SPECIFIED FILE DEFINITION.
MK4RH02	1	******* NAME ******** IS NOT DEFINED IN THE DEFINITION OF FILE ******** – ALIAS IGNORED.	THE SPECIFIED FIELD/SEGMENT NAME WAS SPECIFIED IN AN LB STATEMENT BUT IT DOES NOT EXIST IN THE SPECIFIED FILE DEFINITION.
MK4RH03	1	ALIAS IS IGNORED – FILE ******** WAS NOT SPECIFIED IN THE RUN OR WAS NOT CATALOGED.	AN LB STATEMENT WAS ENTERED FOR THE SPECIFIED FILE BUT IT WAS NOT SPECIFIED ON AN RF STATEMENT OR THE DEFINITION WAS NOT CATALOGED.
MK4RH04	3	******* NAME ******** IN SQL FILE DEFINITION ******** NOT RENAMED BECAUSE IT IS AN EXTERNAL NAME.	THE SPECIFIED FIELD IN THE DEFINITION CANNOT BE RENAMED BECAUSE IT IS THE NAME OF A COLUMN IN THE TABLE DEFINITION.
MK4RH05	1	SEGMENT NAME ALIASES HAVE BEEN SPECIFIED BUT THEY ARE IGNORED IN PROCESSING RUNS.	SEGMENT NAME ALIASES IN RUN DATA GROUPS ARE NOT USED IN PROCESSING RUNS. SEGMENT NAMES CAN BE CHANGED IN THE FILE DEFINITION PERMANENTLY OR CAN BE TEMPORARILY CHANGED FOR THE CURRENT RUN BY USING THE INSTREAM FILE DEFINITION FACILITY. SEGMENT NAME ALIASES ARE USED IN DEFINITIONS THAT ARE ALSO USED WITH COMPLEMENTARY PRODUCTS IN A CLIENT/SERVER ENVIRONMENT.
MK4RI00	9	AN ERROR HAS OCCURRED DURING THE DECODE PHASE– ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4RK00	4	******** RECORD ********. FILE SEQUENCE ERROR. PROCESSING **********.	THE KEY OF THE RECORD JUST READ FROM THE FILE SPECIFIED IS LESS THAN THE KEY OF THE LAST RECORD PROCESSED. THE NUMBER OF THE RECORD JUST READ IS SPECIFIED. PROCESSING IS EITHER TERMINATED OR CONTINUED WITH THIS RECORD. IF DUPLICATE MASTER (M4OLD) KEYS ARE POSSIBLE, ENSURE THAT 'E' WAS SPECIFIED FOR MASTER FILE SEQUENCE ON THE RC STATEMENT.
MK4RK01	0	KEY OF LAST RECORD PROCESSED FOLLOWS –	CONTINUATION OF MESSAGE RK00 OR RK06. THE FOLLOWING LINE(S) LIST ALL KEY FIELDS OF THE LAST RECORD PROCESSED ON THE FILE INDICATED IN THE RK00 OR RK06 MESSAGE.
MK4RK02	0	KEY * – ***************************** ***************************** *****	CONTINUATION OF MESSAGE RK05 FOR KEYS 2–9 IF APPLICABLE. SEE EXPLANATION OF RK05.

Code	Type	Message	Explanation
MK4RK03	0	KEY OF RECORD CAUSING SEQUENCE ERROR FOLLOWS –	CONTINUATION OF MESSAGE RK00. THE FOLLOWING LINE(S) LIST ALL KEY FIELDS OF THE RECORD WHICH CAUSED THE SEQUENCE ERROR (RK00 MESSAGE).
MK4RK04	0	KEY OF MATCH FILE ******** FOLLOWS –	CONTINUATION OF MESSAGE RK00. THE FOLLOWING LINE(S) LIST ALL KEY FIELDS OF THE FILE BEING MATCHED AGAINST WHEN THE SEQUENCE ERROR (RK00 MESSAGE) OCCURRED.
MK4RK05	0	******** RECORD ******** – KEY * – ****************************** ****************************** *****	CONTINUATION OF MESSAGE RK01, RK03, RK04, OR OTHER MESSAGE THAT REQUIRES A LIST OF FILE KEYS. THIS MESSAGE LISTS THE FIRST KEY – OTHER KEYS ARE LISTED IN MESSAGE RK02 THAT FOLLOWS.
MK4RK06	4	******** RECORD ******** KEY * CONVERSION ERROR. PROCESSING **********.	THIS MESSAGE OCCURS WHEN A KEY FIELD CONTAINS DATA THAT IS NOT IN THE FORMAT SPECIFIED IN THE DEFINITION OF THAT FILE. THE FILE RECORD COUNT, AND THE SPECIFIC KEY NUMBER IN ERROR ARE SPECIFIED. PROCESSING IS EITHER TERMINATED OR CONTINUED WITH THE NEXT RECORD (AFTER THE ONE WITH THE KEY CONVERSION ERROR).
MK4RK07	0	******** RECORD ****************************	CONTINUATION MESSAGE. THIS MESSAGE INDICATES NO RECORDS HAVE BEEN PROCESSED OR END OF FILE HAS BEEN REACHED.
MK4RL01	1	TRANSACTION IDENTIFIER ******** – RECORD NOT ON MASTER FILE AND CREATE NOT SPECIFIED.	THE TRANSACTION RECORD KEY DOES NOT MATCH ANY MASTER FILE KEY. THE MESSAGE IS FOLLOWED BY MESSAGES THAT PRINT OUT THE TRANSACTION RECORD KEY AND THE OLD AND/OR NEW MASTER FILE KEY IN THE AREA WHERE THE PROBLEM AROSE. THE TRANSACTION IS REJECTED.
MK4RL02	1	TRANSACTION IDENTIFIER ******** – CREATE SPECIFIED FOR EXISTING RECORD.	A CREATE ACTION HAS BEEN SPECIFIED FOR A RECORD WHICH ALREADY EXISTS ON THE MASTER FILE. THE TRANSACTION IS REJECTED.
MK4RL03	1	RECORD CANNOT BE ADDED (CREATED) TO A SEQUENTIAL FILE IN PLACE. PROCESSING AND REPORTING PERFORMED.	A CREATE ACTION HAS BEEN IGNORED FOR A SEQUENTIAL MASTER FILE WHICH IS TO BE UPDATED IN PLACE. THE CREATE IS PERFORMED IN MAIN STORAGE AND REQUEST PROCESSING PROCEEDS AGAINST THIS RECORD; HOWEVER, IT IS NOT OUTPUT TO THE MASTER FILE.

Code	Type	Message	Explanation
MK4RL04	4	ILLEGAL DELETE ACTION REQUESTED ON ISAM FILE – DELETE ACTION IGNORED.	A DELETE ACTION (EITHER THROUGH A TRANSACTION OR THROUGH THE 'DELETE' FLAG) WAS REQUIRED FOR AN UPDATE-IN-PLACE ISAM FILE WHICH HAS ITS RECORD KEY FIELD STARTING IN DATA BYTE ONE OF EACH RECORD. THE DELETE (PLACING HEX 'FF' IN THE FIRST DATA BYTE OF THE RECORD) COULD NOT BE PERFORMED BECAUSE IT WOULD DESTROY THE RECORD KEY. THE RECORD IS PUT TO THE AUDIT FILE IF ONE EXISTS. A MESSAGE GIVING THE RECORD NUMBER AND KEY FOLLOWS.
MK4RL05	1	RECORD CANNOT BE UPDATED IN PLACE ON SEQUENTIAL FILE BECAUSE THE RECORD SIZE WAS ALTERED.	THE SIZE OF THE INDICATED RECORD WAS ALTERED BY TRANSACTION AND/OR REQUEST PROCESSING FOR AN UPDATE-IN-PLACE FILE AND THE PHYSICAL FILE ORGANIZATION DOES NOT PERMIT THE RECORD SIZE TO BE ALTERED IN PLACE. THE RECORD WAS NOT UPDATED ON DISK, AND THE RUN CONTINUED.
MK4RL06	0	******* RECORDS SKIPPED DUE TO START SEARCH SPECIFICATION.	THE USER SPECIFIED A START SEARCH KEY ON THE RC STMT AND THE MASTER FILE WAS A SEQUENTIAL FILE. A COUNT OF MASTER FILE RECORDS NOT PROCESSED IS SUPPLIED; THIS COUNT, WHEN SUBTRACTED FROM THE M4OLD RECORD COUNT IN THE FILE STATISTICS, GIVES THE NUMBER OF M4OLD RECORDS ACTUALLY MADE AVAILABLE FOR PROCESSING.
MK4RM00	0	NO REQUEST OR GROUP NAMES FOUND IN LIBRARY - DMP OPERATION COMPLETE.	A LISTING OF ALL REQUEST AND REQUEST GROUP NAMES IN THE LIBRARY WAS REQUESTED VIA THE LST OPERATION ON A CT CARD BUT THE LIBRARY IS COMPLETELY EMPTY OF THESE ITEMS.
MK4RM01	9	AN ERROR HAS OCCURRED WHILE PROCESSING A CT DMP OPERATION FOR ALL REQUESTS IN THE LIBRARY.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4RO01	3	UNUSED COLUMNS ARE NOT ALL BLANK.	THERE ARE EXTRANEOUS NON-BLANK CHARACTERS IN AN UNUSED FIELD OF THE STATEMENT.
MK4RO02	3	THE SECONDARY QUALIFIER IS MISSING.	THE STATEMENT DOES NOT CONTAIN A REQUIRED SECONDARY QUALIFIER. SPECIFY A VALID ARRAY QUALIFIER THAT IS NOT USED ELSEWHERE IN ANY RA STATEMENT. IT MUST HAVE BEEN PREVIOUSLY DEFINED IN AN RF STATEMENT.
MK4RO03	3	THE PRIMARY QUALIFIER IS MISSING.	THE STATEMENT DOES NOT CONTAIN A REQUIRED PRIMARY QUALIFIER. SPECIFY A VALID ARRAY QUALIFIER THAT IS NOT USED AS A SECONDARY QUALIFIER IN ANY RA STATEMENT. IT MUST HAVE BEEN PREVIOUSLY DEFINED IN AN RF STATEMENT.

Code	Type	Message	Explanation
MK4RO04	3	THE SECONDARY QUALIFIER IS INVALID.	THERE IS NO VALID SECONDARY QUALIFIER. INSERT A VALID ARRAY QUALIFIER THAT IS NOT USED ELSEWHERE IN ANY RA STATEMENT. IT MUST PREVIOUSLY BE DEFINED IN AN RF STATEMENT.
MK4RO05	3	THE PRIMARY QUALIFIER IS INVALID.	THERE IS NO VALID PRIMARY QUALIFIER. INSERT A VALID ARRAY QUALIFIER THAT IS NOT USED AS A SECONDARY QUALIFIER IN ANY RA STATEMENT. IT MUST BE PREVIOUSLY DEFINED IN AN RF STATEMENT.
MK4RO06	3	THE SECONDARY QUALIFIER REFERS TO AN ARRAY THAT DOES NOT EXIST IN THE RUN.	THE ARRAY CORRESPONDING TO THE SECONDARY QUALIFIER MUST BE DEFINED IN A VALID RF STATEMENT THAT OCCURS BEFORE AN RA STATEMENT THAT REFERENCES IT. IT MUST ALSO HAVE A VALID ARRAY DEFINITION.
MK4RO07	3	THE PRIMARY QUALIFIER REFERS TO AN ARRAY THAT DOES NOT EXIST IN THE RUN.	THE ARRAY CORRESPONDING TO THE PRIMARY QUALIFIER MUST BE DEFINED IN A VALID RF STATEMENT THAT OCCURS BEFORE AN RA STATEMENT THAT REFERENCES IT. IT MUST ALSO HAVE A VALID ARRAY DEFINITION.
MK4RO08	3	THERE ARE NO ARRAYS IN THIS RUN.	NO VALID ARRAYS EXIST FOR ARRAY EQUIVALENCE.
MK4RO09	3	THE SECONDARY ARRAY IS NOT AN INTERNAL ARRAY.	ONLY IN-CORE ARRAYS CAN BE REFERENCED AS SECONDARY ARRAYS. EXTERNAL CORD-FILE ARRAYS MAY BE PRIMARY BUT NOT SECONDARY ARRAYS.
MK4RS00	0	THERE ARE NO **************** DEFINED IN THE LIBRARY, LST OPERATION IS IGNORED.	YOU HAVE REQUESTED A LIST OF REQUEST GROUPS/REQUEST ELEMENTS, BUT THE LIBRARY DOES NOT CONTAIN ANY.
MK4RT00	3	FILE ******** HAS BEEN REQUESTED BUT NOT DEFINED.	A MASTER FILE HAS BEEN CALLED FOR BUT THE FILE NAME CANNOT BE FOUND ON M4LIB.
MK4RT01	1	TABLE ******** IS NOT DEFINED BUT IS REQUIRED FOR LOOKUP RESULT FIELD ********.	A TABLE WHICH WAS REQUIRED FOR AN AUTOMATIC TABLE LOOKUP RESULT FIELD WAS NOT FOUND IN THE CATALOG. ATTEMPTS TO USE THE FIELD RESULTED IN MESSAGE DI04.
MK4RT02	1	OUTPUT EDIT FOR FIELD ******** IS ILLEGAL. TABLE ******** RESULT IS NOW FLOATING POINT OR CHARACTER.	AN AUTOMATIC TABLE LOOKUP RESULT FIELD WAS DEFINED WITH OUTPUT EDIT, BUT THE TABLE HAD A RESULT TYPE OF CHARACTER OR FLOATING POINT, FOR WHICH OUTPUT EDIT IS ILLEGAL. ATTEMPTS TO USE THE FIELD RESULTED IN MESSAGE DI04.
MK4RT03	5	ILLEGAL FIELD TYPE FOR FIELD ******** IN DEFINITION FOR FILE ********.	A V, L, OR S FIELD TYPE WAS ENCOUNTERED IN THE FILE DEFINITION. THIS MODEL DOES NOT HAVE THE TEXT PROCESSING (FIELD TYPE V) AND/OR TIME (FIELD TYPE L AND S) CAPABILITIES.

Code	Type	Message	Explanation
MK4RT04	3	FILE ******** IS NOT INDEXED BUT HAS BEEN SPECIFIED AS DIRECT READ.	THE MASTER FILE WAS SPECIFIED AS DIRECT READ ON THE RC STATEMENT, OR A COORDINATED FILE WAS SPECIFIED AS AN INDEXED COORDINATED FILE, BUT THE FILE DEFINITION FOR THE FILE DID NOT SPECIFY ISAM, KEY-SEQUENCED VSAM, DL/I, OR TOTAL.
MK4RT05	3	RANDOM READ SPECIFIED FOR FILE ******** BUT IS NOT AVAILABLE IN THIS MODEL.	RANDOM READ WAS SPECIFIED FOR A FILE IN A SYSTEM THAT DOES NOT HAVE THE RANDOM READ CAPABILITY.
MK4RT06	1	WARNING - DATABASE FILE ******** IS NOT PERMITTED IN A NON-DATABASE PROCESSING RUN.	A DBI/DRI, DBV/DRV OR DRT FILE DEFINITION WAS USED IN A SCAN ONLY RUN WHICH WAS NOT INVOKED THROUGH THE DATABASE INTERFACE.
MK4RT07	3	MOSAIC PROCESSING HAS BEEN SPECIFIED FOR FILE ******** WHICH HAS AN INCOMPATIBLE RECORD FORMAT.	MOSAIC PROCESSING MAY ONLY BE SPECIFIED FOR FILES WHOSE SEGMENTS MAY BE RETRIEVED INDIVIDUALLY. THE RECORD FORMAT IN THE FD MUST SPECIFY EITHER D, S, OR T.
MK4RT08	1	MOSAIC PROCESSING SPECIFIED FOR SINGLE LEVEL FILE ******** IS IGNORED.	MOSAIC PROCESSING HAS BEEN SPECIFIED FOR A FILE WITH A FILE DEFINITION INDICATING IT IS A SINGLE LEVEL FILE. THE REQUEST FOR MOSAIC PROCESSING IS IGNORED.
MK4RT09	3	FILE ******** HAS A RECORD FORMAT OF *, BUT VSAM IS NOT AVAILABLE IN THIS SYSTEM.	A RECORD FORMAT OF K OR E WAS SPECIFIED FOR A FILE IN A SYSTEM WHICH DOES NOT SUPPORT VSAM.
MK4RT10	3	GENERIC READ FOR FILE ******** IS INCOMPATIBLE WITH ITS RECORD FORMAT.	GENERIC READ MAY ONLY BE USED FOR VSAM, DL/I, OR SQL FILES, I.E., FILES WHOSE RECORD FORMAT IS K, E, A, D, OR S.
MK4RT11	1	TABLE ******** MAY NO LONGER BE USED FOR LOOKUP BY FIELD ******** IN FILE ********.	THE SPECIFIED TABLE WAS REDEFINED SINCE THE FILE WAS LAST DEFINED, CAUSING VIOLATION OF ONE OF THE FOLLOWING RULES: (1) LOOKUP TYPES B, S, N, AND I REQUIRE A BINARY TABLE; (2) LOOKUP TYPES N AND I REQUIRE NUMERIC TABLE ARGUMENTS; (3) LOOKUP TYPE I REQUIRES NUMERIC TABLE RESULT. ATTEMPTS TO USE THE FIELD RESULTED IN MESSAGE DI04.
MK4RT12	5	DATABASE FILE ******** CANNOT BE PROCESSED IN THIS RUN.	THE FILE SPECIFIED IS A DATABASE FILE, BUT NO DATABASE CAPABILITIES ARE PRESENT IN THE SYSTEM.
MK4RT13	5	DATABASE FILE ******** CANNOT BE CREATED/UPDATED IN THIS RUN.	THE FILE SPECIFIED IS A DATABASE FILE FOR WHICH AN OUTPUT FUNCTION (NEW MASTER OUT OR UPDATE-IN-PLACE) IS REQUESTED. HOWEVER, ONLY A DATABASE RETRIEVAL CAPABILITY IS PRESENT IN THE SYSTEM.
MK4RT14	1	FILE ******** IS NOT DEFINED IN THIS RUN. CHKORDER WILL NOT BE PROCESSED FOR THIS FILE.	AN RP STATEMENT WITH THE CHKORDER PARAMETER WAS ENTERED FOR THE SPECIFIED FILE. HOWEVER, THE FILE WAS NOT SPECIFIED IN THIS RUN OR THE FD NAME WAS NOT SPECIFIED FOR THE FILE. THE CHKORDER PARAMETER WAS IGNORED.

Code	Type	Message	Explanation
MK4RT15	1	THE RP STATEMENT CHKORDER REQUEST CANNOT BE PROCESSED FOR SINGLE LEVEL FILE ********.	AN RP STATEMENT WAS ENTERED SPECIFYING CHKORDER FOR THE STATED FILE. HOWEVER, THIS FILE CONTAINED NO LOWER LEVEL SEGMENTS. THE CHKORDER PARAMETER WAS IGNORED.
MK4RT16	1	FILE ******** IS NOT DEFINED WITH ORDERED SEGMENTS AND CANNOT BE SEQUENCE CHECKED.	AN RP STATEMENT WAS ENTERED WITH THE CHKORDER PARAMETER FOR THE SPECIFIED FILE. HOWEVER, THE SPECIFIED FILE CONTAINED NO SEGMENTS DEFINED WITH A SEQUENCE. THE CHKORDER PARAMETER WAS IGNORED.
MK4RT17	1	FILE ******** CANNOT USE CHKORDER IN THIS RUN BECAUSE THE FILE IS USING MOSAIC PROCESSING.	AN RP STATEMENT WAS ENTERED WITH THE CHKORDER PARAMETER FOR THE SPECIFIED FILE. HOWEVER, CHKORDER MAY NOT BE SPECIFIED WITH MOSAIC PROCESSING. THE CHKORDER PARAMETER IS IGNORED.
MK4RT18	3	OVERRIDE FIELD NAME ******** DOES NOT EXIST IN MASTER FILE LEVEL 1 SEGMENT.	A MASTER FILE OVERRIDE KEY FIELD MUST BE DEFINED IN THE LEVEL 1 SEGMENT.
MK4RT19	3	OVERRIDE FIELD NAME ******** FOR IMS MASTER FILE IS NOT A SEARCH FIELD.	AN IMS MASTER FILE OVERRIDE KEY FIELD MUST BE DEFINED AS A SEARCH FIELD.
MK4RT20	3	OVERRIDE FIELD NAME ******** IS INVALID.	THE MASTER FILE OVERRIDE KEY FIELD MUST NOT BE EITHER A V-TYPE FIELD OR A COUNT FIELD.
MK4RT21	5	THE RF STMT FOR M4OLD SPECIFIES OVERRIDE KEYS BUT NO VALID FIELD NAMES ARE GIVEN.	THE OVERRIDE FIELD NAME OR NAMES SPECIFIED HAVE ALL BEEN REJECTED. AT LEAST ONE KEY FIELD MUST EXIST FOR A RECORD.
MK4RT22	9	AN ERROR HAS OCCURRED DURING FILE DEFINITION RETRIEVAL - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4RT23	1	FLOATING POINT FIELD ******** IN FILE ******** MAY NOT BE USED IN THIS RUN.	THE APPLICATION FOUND A FLOATING POINT FIELD IN ONE OF THE FILE DEFINITIONS SPECIFIED FOR THIS RUN. THE FIELD WAS NOT USEABLE IN THIS RUN BECAUSE (1) THE APPLICATION SYSTEM DID NOT HAVE THE FLOATING POINT OPTION OR (2) THE COMPUTER WHICH WAS TO EXECUTE THE RUN DID NOT HAVE THE FLOATING POINT INSTRUCTION SET. ATTEMPTS, IF ANY, TO USE THIS FIELD RESULTED IN MESSAGE DI04.
MK4RT24	1	FILE ******** CANNOT USE CHKORDER IN THIS RUN BECAUSE THE FILE IS USED FOR ARRAY PROCESSING	AN RP STATEMENT WAS ENTERED WITH THE CHKORDER PARAMETER FOR THE SPECIFIED FILE. HOWEVER CHKORDER MAY NOT BE SPECIFIED WITH ARRAY PROCESSING. THE CHKORDER PARAMETER IS IGNORED.
MK4RT26	5	A MAPPED FILE DEFINITION IS SPECIFIED BUT THE CAPABILITY TO DO THIS IS NOT IN THE SYSTEM.	THE NAME OF A MAPPED FILE DEFINITION WAS SPECIFIED ON THE RC OR RF STATEMENT BUT THE GDBI CAPABILITY WAS NOT PRESENT IN THE SYSTEM. THE FILE WAS NOT DEFINED IN THE RUN.

Code	Type	Message	Explanation
MK4RT27	5	AN APPLICATION GENERATION RUN MAY NOT SPECIFY MAPPED FILE DEFINITIONS. RUN TERMINATED.	A MAPPED FILE DEFINITION NAME WAS INPUT ON THE RC OR RF STATEMENT IN AN APPLICATION GENERATION RUN. THE RUN WAS TERMINATED.
MK4RT28	5	******** IS SPECIFIED AS A MOSAIC FILE BUT NEITHER THE DBI, DRI, OR SQL CAPABILITY IS IN THE SYSTEM.	THE SPECIFIED FILE WAS DESIGNATED AS MOSAIC ON AN RF STATEMENT. THE DBI, DRI, OR SQL CAPABILITY WAS REQUIRED TO PROCESS THAT FILE BUT WAS NOT IN THE USER'S SYSTEM.
MK4RT29	5	MOSAIC PROCESSING MAY NOT BE USED FOR M4OLD WHEN THERE IS A TRANSACTION FILE IN YOUR RUN.	MOSAIC PROCESSING WAS SPECIFIED FOR AN OLD MASTER FILE TO BE UPDATED BY TRANSACTIONS. HOWEVER, MOSAIC TRANSACTION UPDATING IS NOT SUPPORTED IN THIS SYSTEM.
MK4RT30	5	MOSAIC PROCESSING MAY NOT BE USED WITH UPDATE-IN-PLACE ON THE OLD MASTER FILE IN YOUR SYSTEM.	MOSAIC PROCESSING WAS SPECIFIED FOR AN UPDATE-IN-PLACE OLD MASTER FILE. HOWEVER, MOSAIC IS SUPPORTED FOR RETRIEVAL-ONLY IN THIS SYSTEM.
MK4RT31	5	MOSAIC PROCESSING ON FILE ******** IS NOT PERMITTED IN YOUR OPERATING SYSTEM.	THE SPECIFIED FILE WAS DESIGNATED AS MOSAIC ON AN RF STATEMENT. THIS IS NOT PERMITTED IN DOS.
MK4RT32	5	FIELD ******** IS A V-FIELD. THIS IS NOT ALLOWED FOR MOSAIC FILE ********.	THE SPECIFIED FIELD WAS A V-FIELD. V-FIELDS ARE NOT ALLOWED IN THE FILE DEFINITION OF A MOSAIC FILE.
MK4RT33	1	OWN CODE I/O HOOKS 20, 21, AND/OR 91 ARE INVALID AND IGNORED FOR ********* FILE ********.	OWN CODE HOOKS 20, 21, OR 91 WERE ACTIVE AND A VSAM, MAPPED, OR DATABASE FILE WAS SPECIFIED. THE OWN CODE HOOKS FOR THE FILE WERE IGNORED.
MK4RT34	3	USER I/O NOT ALLOWED FOR ********* FILE ********.	USER I/O WAS SPECIFIED FOR A MAPPED OR DATABASE FILE. USER I/O MAY NOT BE USED ON THESE FILE TYPES.
MK4RT35	1	MAPPED FILE ******** HAS MORE THAN ONE KEY DEFINED. ONLY THE PRIMARY KEY WILL BE USED FOR THE READ.	MORE THAN ONE KEY WAS DEFINED FOR A MAPPED FILE THAT WAS TO BE READ DIRECTLY BY KEY VALUE. EITHER THE FILE WAS AN ICF CORD FILE OR A DIRECT READ OLD MASTER FILE. PROCESSING CONTINUED. HOWEVER, ONLY THE PRIMARY KEY WAS INVOLVED IN READING THE FILE.
MK4RT36	1	M4OLD IS AN HDAM DATABASE AND WILL BE PROCESSED AS AN UNSEQUENCED FILE.	THE MASTER FILE WAS DEFINED AS HDAM BUT THE RUN CONTROL STATEMENT DID NOT SPECIFY THE MASTER FILE AS UNSEQUENCED. UNSEQUENCED IS ASSUMED.
MK4RT37	1	START AND END SEARCH VALUES ARE IGNORED FOR HDAM MASTER FILES.	ONLY SEQUENTIALLY PROCESSED MASTER FILES MAY BE USED WITH START/END SEARCH. THE SPECIFICATION IS IGNORED.
MK4RT38	3	TRANSACTION FILE IN IS SPECIFIED BUT THE MASTER FILE IS HDAM.	FOR AN HDAM MASTER FILE A TRANSACTION FILE MAY ONLY BE SPECIFIED WHEN THE MASTER FILE HAS DIRECT-READ AND UPDATE-IN-PLACE OPTIONS.

Code	Type	Message	Explanation
MK4RT39	3	MAPPED FILE DEFINITION NOT ALLOWED FOR ********.	A MAPPED FILE DEFINITION WAS SPECIFIED FOR THE NAMED FILE. THIS FILE TYPE MAY NOT BE MAPPED.
MK4RT40	5	INVALID KEY FIELD ON RF STATEMENT. FIELD IS NOT DEFINED ON THE FILE DEFINITION FOR ********.	RF KEY-FIELD-1 WAS USED BUT THE FIELD NAME SPECIFIED WAS NOT DEFINED TO THE FILE. GENERIC KEY FIELDS MUST EXIST IN THE FILE DEFINITION.
MK4RT41	3	INVALID GENERIC KEY FOR ********.	RF KEY-FIELD-1 SPECIFIED A FIELD AS A GENERIC KEY BUT THE LENGTH OR LOCATION WAS INVALID. A GENERIC KEY MUST BEGIN IN POSITION 1 OF THE RECORD KEY AND BE LESS THAN OR EQUAL TO THE KEY LENGTH.
MK4RT42	3	RECORD FORMAT OF A SPECIFIED FOR FILE ******** BUT VSX IS NOT SUPPORTED IN THIS SYSTEM.	THE FILE WAS DEFINED AS A VSAM ALTERNATE INDEX THAT REQUIRES THE VSX OPTION, AND VSX IS NOT AVAILABLE ON THIS SYSTEM.
MK4RT43	3	MOSAIC IS NOT SPECIFIED FOR UPDATE-IN-PLACE OF A DB2 MASTER FILE THAT CONTAINS MORE THAN 1 SEGMENT.	A DB2 MASTER FILE (RECORD FORMAT = S) CONTAINING MORE THAN 1 SEGMENT CANNOT BE USED WITH UPDATE-IN-PLACE UNLESS MOSAIC PROCESSING IS ALSO SPECIFIED.
MK4RT44	3	SQL NEW MASTER FILES ARE NOT ALLOWED.	NEW MASTER OUT IS NOT ALLOWED WHEN THE MASTER FILE IS AN SQL FILE (RECORD FORMAT = S).
MK4RT47	3	UPDATE-IN-PLACE IS NOT SPECIFIED FOR A MOSAIC DB2 MASTER FILE WHEN A TRANSACTION FILE IS USED.	A DB2 MASTER FILE (RECORD FORMAT = S) CONTAINING MORE THAN 1 SEGMENT, AND FOR WHICH MOSAIC PROCESSING IS ALSO SPECIFIED, CANNOT BE USED WITH A TRANSACTION FILE UNLESS UPDATE-IN-PLACE IS ALSO SPECIFIED.
MK4RT48	1	SQL FILE ******** HAS MULTIPLE KEYS DEFINED IN THE ROOT. KEYED READS WILL USE ONLY THE PRIMARY KEY.	MORE THAN ONE KEY WAS DEFINED IN THE ROOT SEGMENT OF AN SQL FILE. IF THE FILE WAS TO BE READ DIRECTLY- EITHER A DIRECT-READ OLD MASTER, AN ICF CORD FILE, A USER-READ CORD FILE, OR AN OLD MASTER THAT INVOLVED START/END SEARCH OR CHECKPOINT/RESTART- THEN ONLY THE PRIMARY KEY WAS INVOLVED IN READING THE FILE. PROCESSING CONTINUED.
MK4RU00	3	ILLEGAL **************.	THIS MESSAGE OCCURS: 1) IF ANY OF THE NAME FIELDS ON AN RF STMT CONTAIN AN INVALID NAME. 2) IF THE DTF/DD NAME ON AN RF STMT DOES NOT CONTAIN A VALID NAME. 3) IF THE LABEL FIELD ON AN RF STMT DOES NOT CONTAIN A VALID ENTRY (S, U, X, OR N).
MK4RU01	3	DUPLICATE **************.	THIS MESSAGE OCCURS: (1) IF MORE THAN ONE RF STATEMENT FOR A GIVEN RUN CONTAIN THE SAME DTF/DD NAME; (2) IF MORE THAN ONE RF STATEMENT FOR A GIVEN RUN CONTAIN THE SAME USER FILE NAME AND BOTH STATEMENTS REFER TO SUBFILES.

Code	Type	Message	Explanation
MK4RU02	3	RF STMT FIELD ENTRY IS ILLEGAL.	RF STATEMENT FIELD 2 MAY NOT BE SPECIFIED UNLESS FIELD 1 IS ENTERED AND FIELD 3 MAY NOT BE SPECIFIED UNLESS FIELD 1 AND FIELD 2 ARE ENTERED.
MK4RU03	1	THE NON-BLANK CHARACTER IN THE *** QUALIFIER POSITION IS BEING IGNORED.	THE ICF AND/OR CORD CAPABILITIES DO NOT EXIST ON THE SYSTEM. THUS QUALIFIER (CORD AND/OR ICF) POSITION HAS NO MEANING AND IS IGNORED.
MK4RU04	3	KEY-FIELD-2 AND KEY-FIELD-3 MUST BE BLANK FOR INDEXED COORDINATED FILE SPECIFICATION.	THE USER HAS VIOLATED AN INDEXED COORDINATED FILE REQUIREMENT: ONLY KEY FIELD 1 MAY BE (MUST BE) SPECIFIED FOR AN INDEXED COORDINATED FILE.
MK4RU05	3	COORDINATED FILE IS SPECIFIED, BUT MASTER FILE IS UNSEQUENCED OR DIRECT-READ HAS BEEN SPECIFIED.	SEQUENTIAL COORDINATED FILES MAY NOT BE USED WHEN U OR P IS ENTERED IN THE MASTER FILE SEQUENCE ENTRY ON THE RC STATEMENT. THE FILES CANNOT BE COORDINATED IF THE MASTER FILE IS NOT IN SEQUENCE. THIS MESSAGE IS ALSO ISSUED IN THE CASE OF A RANDOMLY READ MASTER.
MK4RU06	3	FILE ******** IS NOT PERMITTED IN THIS SYSTEM. A LARGER SYSTEM IS REQUIRED.	AN RF STATEMENT HAS SPECIFIED AN ADDITIONAL FILE THAT IS NOT SUPPORTED IN THE SYSTEM BEING USED. A LARGER SYSTEM IS REQUIRED TO PROCESS THIS FILE.
MK4RU07	3	RF STMT FOR FILE ******** REQUIRES A CORRESPONDING ENTRY ON THE RC STMT.	AN RF STATEMENT SPECIFIES A FILE THAT SHOULD ALSO BE INDICATED ON THE RC STATEMENT, E.G., THE TRANSACTION FILE.
MK4RU08	1	LABEL SPECIFICATIONS FOR ******** ON THE RF AND RC STMTS DO NOT AGREE - RC STMT LABEL USED.	THE LABEL SPECIFICATION ON THE RF AND RC STATEMENTS FOR THE NAMED FILE DIFFER. THE RC SPECIFICATION IS USED.
MK4RU09	1	THE KEY FIELDS, ICF AND CORD QUALIFIERS ARE BEING IGNORED FOR ********.	KEY FIELD(S) AND/OR QUALIFIER ENTRIES SPECIFIED IN AN RF STATEMENT HAVING THE 'DTF/DD' ENTRY 'M4TRAN' ARE IGNORED FOR THE TRANSACTION FILE.
MK4RU10	3	INVALID ICF/CORD QUALIFIER.	AN INVALID QUALIFIER OR A CIRCULAR COORDINATION CHAIN WAS SPECIFIED, OR THE QUALIFIER=0 OR O WAS SPECIFIED AND OLD MASTER WAS NOT SPECIFIED ON THE RC STATEMENT.
MK4RU11	1	ONLY 1 SUBFILE CAN BE SPECIFIED AS THE STMT IMAGE SUBFILE - STMT IGNORED.	MORE THAN ONE SUBFILE WAS SPECIFIED AS THE SOURCE STATEMENT IMAGE SUBFILE. ONLY THE FIRST SUBFILE SPECIFIED WILL BE USED.
MK4RU13	3	ICF AND CORD QUALIFIERS ARE MUTUALLY EXCLUSIVE - BOTH ARE ENTERED ON RF STATEMENT.	ICF AND EFP ARE MUTUALLY EXCLUSIVE FOR THE SAME FILE.
MK4RU14	1	OVERRIDE KEY FIELDS ARE NOT USED FOR REQUEST-READ FILES - ENTRY IGNORED.	OVERRIDING COORDINATED KEY FIELDS APPLIES TO CONTROLLED APPLICATION COORDINATED FILES ONLY. ENTRIES IN THESE FIELDS WILL BE IGNORED FOR A REQUEST READ FILE.

Code	Type	Message	Explanation
MK4RU15	3	THE RF STMT CONTAINS NO SPECIFICATIONS FOR ********.	AN RF STATEMENT HAS BEEN ENCOUNTERED FOR M4OLD, M4NEW, M4AUDIT, M4REJCT OR M4TRAN WITHOUT ANY SPECIFICATIONS WHICH ARE LEGAL FOR THAT FILE.
MK4RU16	3	MOSAIC PROCESSING MAY NOT BE USED WITH UPDATE-IN-PLACE IN YOUR SYSTEM.	MOSAIC PROCESSING WAS SPECIFIED FOR AN UPDATE-IN-PLACE FILE. HOWEVER, MOSAIC IS SUPPORTED FOR RETRIEVAL-ONLY IN YOUR SYSTEM.
MK4RU17	3	ILLEGAL ENTRY IN MOSAIC PROCESSING.	THE ENTRY IN MOSAIC PROCESSING MUST BE BLANK OR M.
MK4RU18	3	STMT POSITION ** IS NOT USED BY THIS SYSTEM. IT MUST BE LEFT BLANK.	THE SPECIFIED STATEMENT POSITION IS NOT AVAILABLE FOR ENTRIES - IT MUST BE LEFT BLANK. THE RUN WILL TERMINATE AFTER REQUEST DECODING.
MK4RU19	1	FILE NAMES FOR ******** ON THE RC AND RF STMTS DISAGREE.	FILE NAMES FOR THE INDICATED FILE ON THE RC AND RF STATEMENTS DISAGREE - RC STATEMENT FILE NAME USED.
MK4RU20	3	MOSAIC PROCESSING MAY NOT BE SPECIFIED FOR ********.	MOSAIC PROCESSING MAY ONLY BE SPECIFIED FOR M4OLD OR M4CORDN FILES.
MK4RU21	3	GLOSSARY FILE NAME FOR M4TRAN MUST MATCH GLOSSARY FILE	RF STATEMENTS FOR BOTH M4TRAN AND M4REJCT HAVE BEEN ENCOUNTERED AND THE GLOSSARY FILE NAMES DO NOT AGREE.
MK4RU22	3	USER I/O IS NOT ALLOWED WHEN OWN CODE HOOKS 20, 21, OR 91 ARE ACTIVE.	USER I/O WAS SPECIFIED BUT OWN CODE CONTROL THROUGH HOOKS 20, 21, OR 91 HAD ALREADY BEEN ACTIVATED.
MK4RU23	3	BOTH USER I/O AND MOSAIC PROCESSING ARE SPECIFIED FOR THE SAME FILE.	MOSAIC PROCESSING AND USER I/O ARE MUTUALLY EXCLUSIVE FOR THE SAME FILE.
MK4RU24	3	USER I/O IS NOT ALLOWED FOR ********.	A USER I/O MODULE NAME HAS BEEN SPECIFIED FOR A FILE FOR WHICH USER I/O IS NOT ALLOWED.
MK4RU25	3	USER I/O IS NOT VALID IN THIS SYSTEM.	USER I/O MODULE NAME IS NON-BLANK AND THIS SYSTEM DOES NOT HAVE OWN CODE. USER I/O IS NOT VALID WITHOUT OWN CODE.
MK4RU26	3	MOSAIC PROCESSING MAY NOT BE USED FOR M4OLD WHEN THERE IS A TRANSACTION FILE IN YOUR SYSTEM.	MOSAIC PROCESSING WAS SPECIFIED FOR AN OLD MASTER FILE TO BE UPDATED BY TRANSACTIONS. HOWEVER, MOSAIC TRANSACTION UPDATING IS NOT SUPPORTED IN YOUR SYSTEM.
MK4RU27	3	PASSWORD IS NOT USED BY THIS SYSTEM. IT MUST BE LEFT BLANK.	THE PASSWORD IS NOT AVAILABLE FOR USE - IT MUST BE LEFT BLANK. THE RUN WILL TERMINATE AFTER REQUEST DECODING.
MK4RU39	3	AUDIT FILE OUT MAY NOT BE SPECIFIED WHEN MOSAIC PROCESSING IS SELECTED FOR M4OLD.	DELETED MASTER FILE RECORDS CANNOT BE OUTPUT TO AN AUDIT FILE WHEN MOSAIC PROCESSING IS USED.
MK4RU40	3	NEW MASTER OUT MAY NOT BE SPECIFIED WHEN MOSAIC PROCESSING IS SELECTED FOR M4OLD.	A NEW MASTER FILE CANNOT BE CREATED WHEN MOSAIC PROCESSING IS USED FOR M4OLD.

Code	Type	Message	Explanation
MK4RU41	3	OVERRIDE FIELD NAMES FOR THE MASTER FILE ARE NOT VALID WITH TRANSACTION INPUT.	SELF-EXPLANATORY.
MK4RU42	3	THE ICF AND EFP QUALIFIERS ARE BEING IGNORED FOR M4OLD.	ICF AND/OR EFP QUALIFIERS IN AN RF STATEMENT FOR M4OLD. THESE ENTRIES ARE IGNORED.
MK4RU43	3	MOSAIC PROCESSING IS NOT PERMITTED IN YOUR OPERATING SYSTEM. IT WILL BE IGNORED.	AN M IN POSITION 54 OF THE RF STATEMENT IMPLIES MOSAIC PROCESSING. THIS IS NOT PERMITTED IN DOS. IT WILL BE IGNORED.
MK4RU44	3	M4TRAN IS AN ILLEGAL DTF/DD NAME ON THE RF STATEMENT WITHOUT ETP.	M4TRAN IS AN INVALID ENTRY FOR A DTF/DD NAME ON AN RF STATEMENT WITHOUT EXTENDED TRANSACTION PROCESSING CAPABILITY.
MK4RU45	3	ICF MAY ONLY BE SPECIFIED FOR M4CORD1.	WHEN A 215/225 SYSTEM HAS EFP OR A 234/244 HAS ICF AND EFP ALL COORDINATED FILES MAY NOT BE INDEXED. ONLY M4CORD1 MAY SPECIFY ICF.
MK4RU46	3	FILE ******** HAS ALREADY BEEN USED AS AN ARRAY FILE.	A FILE CAN ONLY BE USED ONCE IN A RUN. CHANGE THE DDNAME OF EITHER THE STANDARD FILE OR THE ARRAY FILE.
MK4RU47	3	ILLEGAL ARRAY QUALIFIER. * CAN ONLY BE USED WITH SYSTEMS HAVING THE EFP CAPABILITY.	QUALIFIER 4-9 ARE ONLY VALID ARRAY QUALIFIERS IF EFP IS IN THE SYSTEM.
MK4RU51	3	NO KEY SPECIFIED. KEY-FIELD-1 IS A REQUIRED ENTRY ON THE RF STATEMENT FOR GENERIC KEY ACCESS.	GENERIC KEY ACCESS WAS SPECIFIED ON THE RF STATEMENT BUT NO FIELD WAS SPECIFIED TO BE USED AS THE GENERIC KEY.
MK4RU52	3	ILLEGAL CORD ENTRY - G CAN ONLY BE USED WITH SYSTEMS HAVING THE VSX OR DLX OPTION.	GENERIC KEY ACCESS WAS SPECIFIED ON THE RF STATEMENT BUT VSX OR DLX IS NOT INCLUDED IN YOUR SYSTEM.
MK4RW00	9	AN ERROR HAS OCCURRED DURING CODE COMPILATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4RX00	9	AN ERROR HAS OCCURRED DURING FINAL DECODE - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4RY01	5	RECORD SIZE OF ******* DOES NOT EQUAL ARRAY SIZE OF *******.	EACH RECORD PROCESSED FROM A FILE THAT IS ATTACHED TO AN ARRAY MUST BE EXACTLY THE SIZE OF THE ARRAY.
MK4RY02	9	AN INTERNAL ERROR HAS OCCURRED DURING PROCESSING.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4RZ00	1	REQUEST TO BE INSERTED CANNOT HAVE NAME OF ALL BLANKS -- STMT IGNORED.	THE SECOND OPERAND FIELD IS ALL BLANKS ON A CT STATEMENT WITH THE INS OPERATION.
MK4RZ01	1	OPERATION CANNOT BE IDENTIFIED -- STMT IGNORED.	A CT STATEMENT WAS READ WITH AN INVALID OPERATION FIELD. THE STATEMENT IS IGNORED.
MK4RZ02	0	******** IS NOT A MEMBER OF ANY GROUP.	THE REQUEST OR DEFINITION NAME IS NOT REFERENCED BY ANY GROUP.

Code	Type	Message	Explanation
MK4RZ03	1	DEL OPERATION IGNORED.	ONE OR MORE NAMES IN THE OPERAND FIELDS OF A CT STATEMENT WITH THE DEL OPERATION HAVE AN ILLEGAL FORMAT. THE DEL OPERATION IS IGNORED.
MK4RZ04	1	THE GROUP ******** CANNOT BE FOUND -- DELETE IGNORED.	AN ENTIRE REQUEST GROUP IS TO BE DELETED, BUT THE GROUP CANNOT BE FOUND IN THE LIBRARY. THE DEL OPERATION IS IGNORED.
MK4RZ07	0	REQUEST ******** HAS BEEN DELETED FROM THE LIBRARY.	THE REQUEST SPECIFIED HAS BEEN DELETED FROM THE LIBRARY. THE REQUEST IS AN OPERAND ON A CT STATEMENT WITH THE DEL OPERATOR. POSITIONS 1-8 OF THE CT STATEMENT ARE BLANK, WHICH SPECIFIES THAT THE REQUEST IS TO BE PURGED FROM THE LIBRARY.
MK4RZ08	1	NAME AND OPERATION FIELDS MUST BE BLANK ON CT CONTINUATION STMTS.	A CT STATEMENT HAS A NON-BLANK CHARACTER IN THE CONTINUATION FIELD. ONE OR MORE OF THE FOLLOWING STATEMENTS DO NOT HAVE POSITIONS 1-8 AND POSITIONS 11-13 BLANK. THE CT STATEMENT BEING CONTINUED AND ITS CONTINUATIONS ARE NOT PROCESSED.
MK4RZ09	1	STMT MAY NOT HAVE EMBEDDED BLANK OPERANDS -- STMT NOT PROCESSED.	A CT STATEMENT HAS BEEN SCANNED. THE STATEMENT HAS AT LEAST ONE EMBEDDED OPERAND WHICH IS COMPLETELY BLANK. THE STATEMENT IS BYPASSED.
MK4RZ10	1	******** IS AN ILLEGAL NAME.	POSITIONS 1-8 OR AN OPERAND OF A CT STATEMENT HAVE AN ILLEGAL NAME. THE STATEMENT IS NOT PROCESSED.
MK4RZ11	1	CT STMT MUST CONTAIN NAME1 WITH REP OPERATION - STMT IS IGNORED.	A CT STATEMENT WITH A REP OPERATION, BUT NO OPERAND (NAME1). THE STATEMENT WILL BE IGNORED.
MK4RZ12	1	CONTINUATION STMT EXPECTED -- NONE RECEIVED.	THE PREVIOUS CT STATEMENT INDICATED THAT A CONTINUATION STATEMENT WAS TO FOLLOW BUT ANOTHER STATEMENT TYPE OR AN EOF ON M4INPUT WAS ENCOUNTERED INSTEAD.
MK4RZ13	1	******** IS NOT FOUND.	THE REQUEST, GROUP, OR DEFINITION NAME IS NOT IN THE LIBRARY. THE REMAINING NAMES ON THE CT STATEMENT ARE PROCESSED NORMALLY.
MK4RZ14	1	POSITIONS 1 - 8 AND 14 - 62 SHOULD BE BLANK. DATA IN THESE POSITIONS WILL BE IGNORED.	THE CT LST STATEMENT REQUIRES NO GROUP NAME OR REQUEST, GROUP, OR DEFINITION NAME INFORMATION. ANY SUCH DATA IS IGNORED.
MK4R200	0	THE ELEMENT ******** HAS BEEN INSERTED AT THE BEGINNING OF GROUP ********.	THE REQUESTED INSERT HAS BEEN PERFORMED.

Code	Type	Message	Explanation
MK4R201	1	NO REQUEST IN INPUT STREAM -- GROUP ******** NOT CATALOGED.	THE GROUP NAME APPEARS IN COLUMNS 1-8 OF A CT STATEMENT WITH A SAV OPERATION AND NO OPERANDS. THERE ARE NO REQUESTS IN THE INPUT STREAM. THE GROUP IS NOT CATALOGED.
MK4R202	1	GROUP ******** HAS A RECURSIVE CALL.	THE REQUEST GROUP SPECIFIED HAS A RECURSIVE CALL. THAT IS: 1) ONE OF THE ELEMENTS IS THE GROUP ITSELF, OR 2) AN ELEMENT OF THE GROUP IS ITSELF A GROUP AND ONE OF ITS ELEMENTS IS THE GROUP SPECIFIED. THE GROUP IS NOT CATALOGED.
MK4R203	1	THE ELEMENT ******** IN GROUP ******** DOES NOT EXIST.	THE ELEMENT NAME WAS SPECIFIED AS AN OPERAND OF A CT STATEMENT WITH THE SAV OPERATION. NO ELEMENT WITH THAT NAME EXISTS IN THE CATALOG, AND EITHER 1) THERE WAS NO REQUEST WITH THAT NAME IN THE INPUT STREAM, OR 2) THERE WAS SUCH A REQUEST BUT IT WAS INVALID.
MK4R204	0	******** ******** ******** ********	CONTINUATION OF MESSAGE R219. SEE EXPLANATION OF MESSAGE R219.
MK4R205	1	GROUP ******** HAS NO ELEMENTS.	ALL ELEMENTS OF THE SPECIFIED GROUP HAVE BEEN DELETED. NULL GROUPS ARE NOT PERMITTED. MESSAGE R215 WILL FOLLOW.
MK4R206	1	GROUP NAME ******** DUPLICATES GROUP NAME IN LIBRARY.	THE GROUP NAME IS ALREADY IN THE LIBRARY. THE GROUP IS NOT CATALOGED.
MK4R207	0	REQUEST GROUP ******** HAS BEEN CATALOGED.	THE GROUP SPECIFIED HAS BEEN PLACED IN THE LIBRARY.
MK4R208	1	DELETE OF ELEMENT IN GROUP ******** CANNOT BE PERFORMED -- GROUP DOES NOT EXIST.	THERE HAS BEEN AN ATTEMPT TO DELETE AN ELEMENT FROM A NON-EXISTENT GROUP. A GROUP IS NON-EXISTENT BECAUSE EITHER IT WAS NEVER CATALOGED OR IT WAS CATALOGED AND SUBSEQUENTLY DELETED. WHEN THE SYSTEM DELETES A GROUP IT DOES NOT DELETE ELEMENTS WITHIN THE GROUP. WHEN AN ATTEMPT IS MADE TO DELETE THESE ELEMENTS, THEY REFERENCE BACK TO THE (NOW NON-EXISTENT) GROUP. THE DELETE OPERATION IS IGNORED.
MK4R209	1	INSERT OF ELEMENT INTO GROUP ******** CANNOT BE PERFORMED -- GROUP DOES NOT EXIST.	THE GROUP NAME OCCURS IN POSITIONS 1-8 OF A CT STATEMENT WITH THE INS OPERATION. THERE IS NO GROUP IN THE LIBRARY WITH THIS NAME. THE INS OPERATION IS NOT PERFORMED.
MK4R210	1	THE ELEMENT ******** DOES NOT EXIST IN GROUP ******** -- DELETE CANNOT BE PERFORMED.	THE GROUP ELEMENT SPECIFIED IN THE MESSAGE IS NOT AN ELEMENT OF THE STATED GROUP, WHICH WAS SPECIFIED IN POSITIONS 1-8 OF A CT STATEMENT. THE DEL OPERATION IS NOT PERFORMED FOR THAT ELEMENT.

Code	Type	Message	Explanation
MK4R211	1	ELEMENT ******** NOT INSERTED AFTER ELEMENT ******** IN GROUP ******** -- ******** DOES NOT EXIST.	THE SPECIFIED GROUP EXISTS, BUT EITHER 1) THE ELEMENT TO BE INSERTED DOES NOT EXIST IN THE LIBRARY OR AS A VALID REQUEST IN THE INPUT STREAM, OR 2) THE AFTER ELEMENT IS NOT A MEMBER OF THE GROUP.
MK4R212	0	ELEMENT ******** INSERTED AFTER ELEMENT ******** IN GROUP ********.	THE REQUESTED INSERT HAS BEEN PERFORMED.
MK4R213	0	GROUP ******** HAS BEEN REPLACED IN THE LIBRARY.	DEL AND/OR INS OPERATIONS HAVE BEEN SUCCESSFULLY APPLIED AGAINST THE SPECIFIED GROUP. THE CATALOGED DEFINITION OF THE GROUP HAS BEEN ALTERED.
MK4R214	1	INVALID REQUESTS IN INPUT STREAM -- GROUP ******** NOT CATALOGED.	THE GROUP NAME OCCURS IN POSITIONS 1-8 OF A CT STATEMENT WITH THE SAV OPERATION AND NO OPERANDS. THERE IS AT LEAST ONE INVALID REQUEST IN THE INPUT STREAM. THE GROUP IS NOT CATALOGED.
MK4R215	0	GROUP ******** DELETED FROM LIBRARY.	THE SPECIFIED REQUEST GROUP HAS BEEN DELETED FROM THE LIBRARY. EITHER THE GROUP WAS EXPLICITLY DELETED BY THE USER, OR ALL ELEMENTS OF THE GROUP HAVE BEEN DELETED.
MK4R216	1	GROUP NOT CATALOGED.	THIS MESSAGE ALWAYS FOLLOWS R202, R206 AND R217.
MK4R217	1	GROUP NAME ******** DUPLICATES REQUEST NAME IN LIBRARY.	THE NAME OF THE GROUP TO BE CATALOGED DUPLICATES THE NAME OF A REQUEST THAT IS ALREADY IN THE LIBRARY. THE GROUP IS NOT CATALOGED.
MK4R218	0	THE ELEMENT ******** HAS BEEN DELETED FROM GROUP ********.	THE DEL OPERATION HAS BEEN PERFORMED, AND AS A RESULT THE ELEMENT NAMED IN THE MESSAGE IS NO LONGER A MEMBER OF THE GROUP NAMED IN THE MESSAGE.
MK4R219	0	REQUEST GROUP ******** CONTAINS THE FOLLOWING ELEMENTS --	A NEW GROUP IS BEING SAVED, OR AN OLD GROUP HAS BEEN MODIFIED BY DEL AND/OR INS OPERATIONS. THIS MESSAGE IS FOLLOWED BY A LIST OF THE ELEMENTS OF THE SPECIFIED GROUP. **NONE** WILL PRINT IF THE GROUP CONTAINS NO ELEMENTS.
MK4R220	1	THE ELEMENT ******** DOES NOT EXIST.	THE ELEMENT NAME WAS SPECIFIED AS AN OPERAND OF A CT STATEMENT WITH SAV OPERATION. NO ELEMENT WITH THAT NAME EXISTS. EITHER THERE WAS NO REQUEST WITH THAT NAME IN THE INPUT STREAM OR THE REQUEST WAS INVALID.

Code	Type	Message	Explanation
MK4R300	0	DELETED REQUEST GROUP ******** WAS A MEMBER OF THE FOLLOWING GROUPS --	THE GROUP NAME SPECIFIED IS IN POSITIONS 1-8 OF A CT STATEMENT WITH THE DEL OPERATION AND NO OPERANDS. THE GROUP WAS DELETED. THE GROUP DELETED WAS ITSELF AN ELEMENT OF THE GROUP(S) LISTED IN THE FOLLOWING LINES.
MK4R301	0	******** ******** ******** ********	CONTINUATION OF MESSAGE R300. SEE EXPLANATION OF MESSAGE R300.
MK4R302	1	STEP TERMINATED DUE TO THE ABOVE ERROR.	AN ERROR OCCURRED DURING REQUEST CATALOGING. THIS MESSAGE IS USUALLY ISSUED WHEN THE LIBRARY IS FULL. REFER TO THE PREVIOUS MESSAGE TO CORRECT THE PROBLEM.
MK4SA00	5	I/O ERROR OCCURRED DURING START SEARCH PROCESSING FOR M4OLD.	START SEARCH KEY SPECIFIED FOR AN ISAM OLD MASTER FILE IN. AN I/O ERROR OCCURRED DURING THE SETL FOR THE FILE. THIS IS USUALLY CAUSED BY A START SEARCH KEY OUTSIDE OF THE EXISTING DATA SET KEY BOUNDARIES. CORRECT THE START SEARCH KEY AND RERUN THE JOB.
MK4SC01	5	RECORD SIZE OF ******* DOES NOT EQUAL ARRAY SIZE OF *******.	EACH RECORD PROCESSED FROM A FILE THAT IS ATTACHED TO AN ARRAY MUST BE EXACTLY THE SIZE OF THE ARRAY.
MK4SD00	5	SEQUENTIAL DISK FILE ******** HAS BLOCKSIZE LESS THAN REQUIRED MINIMUM.	FOR IBM DOS/360: A SEQUENTIAL DISC OUTPUT FILE WAS SPECIFIED WITH A BLOCKSIZE LESS THAN 9. FOR UNIVAC 9400: A SEQUENTIAL DISC OUTPUT FILE WITH NON-STANDARD LABELS WAS SPECIFIED WITH A BLOCKSIZE LESS THAN 80. FOR UNIVAC OS/3: A SEQUENTIAL DISC OUTPUT FILE WITH A BLOCKSIZE LESS THAN 12 WAS SPECIFIED.
MK4SD01	5	BLOCKSIZE EXCEEDS TRACK CAPACITY FOR SEQ. DISK FILE ********.	THE SPECIFIED FILE HAS BEEN ASSIGNED TO A DIRECT ACCESS DEVICE THAT HAS A TRACK CAPACITY LESS THAN THE BLOCK SIZE OF THE FILE.
MK4SD02	5	DIRECT ACCESS FILE ******** SPECIFIED AS UNLABELED.	A DIRECT ACCESS FILE WAS SPECIFIED AS UNLABELED.
MK4SD04	5	ILLEGAL DEVICE TYPE FOR FILE ********.	A DEVICE IS BEING USED WHICH IS NOT SUPPORTED BY THE SYSTEM.
MK4SI01	5	AN ERROR HAS OCCURRED WHILE ATTEMPTING TO SORT THE REPORT FILE.	THE SORT PROGRAM TERMINATED ABNORMALLY. CHECK SYSTEM MESSAGES FOR THE REASON FOR TERMINATION.
MK4SJ00	9	AN ERROR HAS OCCURRED DURING THE DECODE PHASE- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4SJ01	3	FIELD ******** CAUSES THE STARTING LOCATION IN FILE DEFINITION ******** TO EXCEED THE MAXIMUM.	A FILE DEFINITION WAS GENERATED FOR THE REPORT SUMMARY FILE INDICATED BY THE SECOND INSERT. THE L0 STATEMENT FOR THE FIELD INDICATED BY THE FIRST INSERT CAUSED THE STARTING LOCATION TO EXCEED 9999 WHICH IS THE MAXIMUM LOCATION THAT CAN BE ENTERED. THE REQUEST WAS INVALIDATED.

Code	Type	Message	Explanation
MK4SL00	9	AN ERROR HAS OCCURRED DURING REQUEST PROCESSING CONTROL – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4SL01	5	MAPPING REQUEST ******** HAS REFERENCED A FIELD IN A SEGMENT THAT IS NOT AVAILABLE IN THE REQUEST.	THE REQUEST REFERENCED A FIELD IN A SEGMENT THAT WAS NOT IN THE LEG OF THE RECORD CURRENTLY ACCESSIBLE TO THE MAPPING REQUEST. ONLY FIELDS IN THE CURRENT SEGMENT AND ANY OF ITS PARENT SEGMENTS MAY BE REFERENCED. THE RUN WAS TERMINATED. THE TERMINATION REQUEST WAS EXECUTED IF PRESENT.
MK4SL02	5	F.COMMAND IS ********. F.SEGNAME IS ********. F.FILE IS ********.	CONTINUATION OF MESSAGE SL01.
MK4SO00	9	AN ERROR HAS OCCURRED DURING SOURCE STATEMENT RETRIEVAL – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4SO01	1	ITEM TO BE RENAMED HAS NOT BEEN SPECIFIED.	A RENAME OPTION SPECIFIED FOR AN RFD, RTD OR RRG OPERATION, BUT THE ITEM TO BE RENAMED NOT SPECIFIED IN THE NAME1 FIELD OF THE CT STATEMENT.
MK4SO02	1	NAME2 THROUGH NAME6 ARE NOT BLANK.	NAME2 THROUGH NAME6 MUST BE BLANK WHEN USING THE RENAME OPTION FOR RFD AND RTD OPERATIONS. THE EXTRA ENTRIES IN NAME2 THROUGH NAME6 WERE IGNORED.
MK4SO03	1	INVALID NAME IN CT STATEMENT – ********.	THE NAME INDICATED DID NOT CONFORM TO THE NAMING RULES OF THE SYSTEM.
MK4SO04	1	CONTINUATION STATEMENT IS MISSING.	THE STATEMENT CONTINUATION ENTRY WAS CODED, BUT NO CONTINUATION STATEMENT WAS FOUND.
MK4SO05	1	ILLEGAL CONTINUATION STATEMENT.	THE STATEMENT CONTINUATION ENTRY WAS CODED, BUT THE SUBSEQUENT STATEMENT DID NOT CONFORM TO THE CONTINUATION RULES OF THE SYSTEM.
MK4SO07	1	ITEM NAMED ******** DOES NOT EXIST.	THE ITEM SPECIFIED COULD NOT BE FOUND ON M4LIB, AND WAS IGNORED.
MK4SO08	1	FILE NAME TO BE RENAMED IS MISSING.	THE USER SPECIFIED A RENAME FOR A FILE NAME IN THE REQUEST OR REQUEST GROUP, BUT DID NOT ENTER THE EXISTING NAME OF THE FILE. THE STATEMENT WAS IGNORED.
MK4SO10	1	RENAMING A REQUEST GROUP IS ILLEGAL.	THE REQUEST THAT WAS TO BE RENAMED WAS FOUND TO BE A GROUP ITEM, AND IT COULD NOT BE RENAMED.

Code	Type	Message	Explanation
MK4SO11	1	TRANSACTION GROUP TO BE RENAMED IS NOT PROPERLY IDENTIFIED.	RENAMING OF A TRANSACTION GROUP WAS INDICATED FOR AN RGD OPERATION BY AN ENTRY IN POSITIONS 1-8. THE TRANSACTION GROUP TO BE RENAMED WAS NOT PROPERLY IDENTIFIED BY ENTRIES IN THE NAME 1 AND 2 FIELDS. SPECIFY THE TRANSACTION NAME IN THE NAME 1 FIELD AND THE MASTER FILE NAME IN THE NAME 2 FIELD OF THE CT STATEMENT. THE STATEMENT WILL NOT BE PROCESSED.
MK4SO13	1	THIS OPERATION IS NOT SUPPORTED IN THIS MODEL.	A SOURCE STATEMENT RETRIEVAL OPERATION WAS SPECIFIED THAT IS NOT AVAILABLE IN THE MODEL OF THE SYSTEM THAT IS INSTALLED. THE STATEMENT WAS IGNORED.
MK4SO15	1	CONTINUATION STATEMENT IS BEING FLUSHED.	THE OPERATION SPECIFIED ON THE PRECEDING CT STATEMENT DID NOT ALLOW CONTINUATION STATEMENTS, OR THE PRECEDING CT STATEMENT SPECIFIED AN OPERATION NOT COMPATIBLE WITH THIS MODEL. THE CONTINUATION STATEMENT WILL NOT BE VALIDATED OR PROCESSED FURTHER.
MK4SO16	1	CONTINUATION STATEMENTS ARE ILLEGAL WITH *** OPERATIONS.	CT STATEMENTS SPECIFYING EOF OR RGD OPERATIONS DO NOT ALLOW CONTINUATIONS. ANY CONTINUATION STATEMENTS WILL BE FLUSHED.
MK4SO17	1	POSITIONS 63-72 ARE UNUSED ON CT STATEMENTS AND SHOULD BE LEFT BLANK.	UNUSED POSITIONS SHOULD BE BLANK. ENTRIES IN THESE POSITIONS WILL BE IGNORED.
MK4SO18	1	ALL NAME FIELDS SHOULD BE BLANK WHEN THE EOF OPERATION HAS BEEN SPECIFIED.	A CT STATEMENT SPECIFIED AN EOF OPERATION, AND ONE OR MORE NAMES WERE PRESENT ON THE STATEMENT. AN EOF WILL BE OUTPUT. THE NAME FIELDS WILL BE IGNORED.
MK4SO19	1	FILE NAME MUST BE SPECIFIED WITH TRANSACTION GROUP NAME.	FOR AN RGD OPERATION, THE TRANSACTION NAME SPECIFIED IN THE NAME 1 FIELD OF A CT STATEMENT MUST BE FURTHER IDENTIFIED BY THE MASTER FILE NAME IN THE NAME 2 FIELD OF THE STATEMENT. THE STATEMENT WILL NOT BE PROCESSED.
MK4SO20	1	NAME 4, NAME 5, AND NAME 6 MUST BE BLANK FOR AN RGD OPERATION.	NAME 4, NAME 5, AND NAME 6 ARE NOT PROCESSED DURING AN RGD OPERATION, AND MUST BE LEFT BLANK. ALL ENTRIES IN THESE FIELDS WILL BE IGNORED.
MK4SO21	1	RENAME AND CONTINUATION ENTRIES ARE INCOMPATIBLE.	WHEN A RENAME IS SPECIFIED FOR AN RTD, RFD, OR AN RRG OPERATION, STATEMENT CONTINUATION CANNOT BE SPECIFIED. THE STATEMENT WILL NOT BE PROCESSED.
MK4SO22	1	THERE ARE NO VALID ITEM NAMES ON THE ABOVE STATEMENT FOR RETRIEVAL.	ALL THE NAME FIELDS ON THE CT STATEMENT WERE FOUND TO BE BLANK, INVALID, OR CONTRADICTORY WITH A RENAME OPTION. THERE ARE NO ITEMS LEFT TO RETRIEVE.

Code	Type	Message	Explanation
MK4SO23	1	TRANSACTION GROUPS DO NOT EXIST FOR FILE ********.	A CT/RGD OPERATION REQUESTED RETRIEVAL OF ALL THE TRANSACTION GROUPS DEFINED UNDER THE SPECIFIED FILE NAME, HOWEVER, THERE WERE NO TRANSACTION GROUPS DEFINED FOR THAT FILE.
MK4SP00	9	AN ERROR HAS OCCURRED DURING SEGMENT OPERATOR PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4SS00	5	INVALID M4SORT FILE.	AN M4SORT FILE WHICH WAS NOT CREATED BY THIS VERSION OF THE SYSTEM USED AS INPUT TO ROUTINE MARKSS.
MK4SS01	5	INVALID REPORT FILE.	A REPORT FILE (M4REPO) WHICH WAS NOT CREATED BY THIS VERSION OF THE SYSTEM WAS USED AS INPUT TO ROUTINE MARKSS.
MK4SS02	0	SUCCESSFUL COMPLETION OF SORT.	THE MARKSS RUN HAS TERMINATED SUCCESSFULLY.
MK4SU00	3	THIS OCCURRENCE OF SUBROUTINE REQUEST ******** IS MULTIPLY DEFINED – FIRST OCCURRENCE USED.	THE NAMED SUBROUTINE REQUEST HAS ALREADY BEEN ENCOUNTERED. THIS OCCURRENCE IS INVALIDATED. IF IT IS A MEMBER OF A SET THEN ANY REQUESTS INVOKING THE SET WILL SUBSEQUENTLY BE INVALIDATED. ANY REQUESTS INVOKING THE NAMED REQUEST AS AN INDIVIDUAL SUBROUTINE REQUEST WILL EXECUTE THE FIRST OCCURRENCE OF THE NAMED SUBROUTINE REQUEST.
MK4SU01	3	SUBROUTINE REQUEST ******** DUPLICATED AN EXISTING SUBROUTINE SET NAME AND IS REJECTED.	THE NAMED SUBROUTINE REQUEST HAS THE SAME NAME AS AN EXISTING SUBROUTINE SET. THIS REQUEST IS REJECTED. ANY REQUEST INVOKING THE NAMED SUBROUTINE WILL INVOKE THE SUBROUTINE SET.
MK4SU02	1	SET NAME ******** IMPROPERLY SPECIFIED, REQUEST CONSIDERED TO BE AN INDIVIDUAL SUBROUTINE REQUEST.	THE SET NAME SPECIFIED IS NEITHER BLANK NOR AN ACCEPTABLE NAME. THE REQUEST MAY STILL BE EXECUTED AS AN INDIVIDUAL SUBROUTINE REQUEST.
MK4SU03	1	SET NAME ******** ALREADY EXISTS. THIS SUBROUTINE REQUEST IS CONSIDERED AN INDIVIDUAL REQUEST.	THE SPECIFIED SUBROUTINE SET NAME ALREADY EXISTS – AN INVOCATION OF THE NAMED SET WILL INVOKE THE FIRST OCCURRENCE OF THE SET. THIS SUBROUTINE REQUEST MIGHT STILL BE EXECUTED AS AN INDIVIDUAL SUBROUTINE REQUEST.
MK4SU04	1	SET NAME ******** DUPLICATES AN EXISTING SUBROUTINE REQUEST NAME. SET NAME IGNORED.	THE SPECIFIED SET NAME MATCHES AN EXISTING SUBROUTINE REQUEST NAME. AN INVOCATION OF THE NAMED SET IS CONSIDERED AN INVOCATION OF THE SUBROUTINE REQUEST BEARING THAT NAME. THIS REQUEST MAY STILL EXECUTE AS AN INDIVIDUAL REQUEST.
MK4SW00	9	AN ERROR HAS OCCURRED DURING OUTPUT TO THE REPORT SUMMARY FILE- ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4SX00	3	FIELD TYPE U CANNOT BE SPECIFIED FOR FIELD ********.	FIELD TYPE U IS VALID ONLY ON TL STATEMENTS.
MK4SX01	3	FIELD ******** SPECIFIES ILLEGAL FIELD LENGTH FOR FIELD TYPE.	THE FIELD LENGTH IS LESS THAN THE MINIMUM ALLOWED FOR THE FIELD TYPE AND NUMBER OF DECIMAL PLACES SPECIFIED.
MK4SX02	3	ILLEGAL DECIMAL PLACES FOR FIELD ********.	DECIMAL PLACES WAS SPECIFIED INCORRECTLY.
MK4SY00	1	ILLEGAL OUTPUT EDIT LENGTH FOR FIELD ********.	OUTPUT EDIT LENGTH WAS SPECIFIED INCORRECTLY; THE DEFAULT LENGTH WAS USED.
MK4SY01	1	A FLOATING SIGN IS NOT ALLOWED WITH TRAILING PARENTHESIS. IT WILL BE IGNORED FOR FIELD ********.	A FLOATING OUTPUT EDIT CODE OF '+' OR '-' IS NOT ALLOWED WITH THE TRAILING OUTPUT EDIT CODE ')'. THE FLOATING CODE WAS TREATED AS A BLANK.
MK4S500	6	NO MORE MAIN STORAGE AVAILABLE.	THE MAIN STORAGE REQUIREMENTS HAVE EXCEEDED THE MAIN STORAGE AVAILABLE TO THE SYSTEM.
MK4S700	0	REGISTERS *-* ******** ******** ******** ********	THIS MESSAGE IS A CONTINUATION OF SEVERAL MESSAGES, AND LISTS A GROUP OF 4 GENERAL PURPOSE REGISTERS.
MK4S701	0	DIAGNOSTIC INFORMATION DISPLAY FOLLOWS.	FIRST MESSAGE OF DIAGNOSTIC INFORMATION DISPLAY.
MK4S702	0	DIAGNOSTIC INFORMATION DISPLAY ENDED.	LAST MESSAGE OF DIAGNOSTIC INFORMATION DISPLAY.
MK4TA01	3	REPORT REQUESTED BUT REPORT FILE NOT SPECIFIED ON RC STMT.	NO REPORT FILE IS SPECIFIED ON THE RC STATEMENT FOR A PROCESSING RUN AND A REQUEST IN THE RUN SPECIFIES OUTPUT OTHER THAN EXCLUSIVELY TO A SUBFILE. ALL EN STATEMENTS MUST SPECIFY NR FOR REPORT HANDLING OR THE REPORT FILE MUST BE SPECIFIED ON THE RC STATEMENT.
MK4TA02	3	ILLEGAL QUALIFIER *.	THE QUALIFIER FOR AN RN STATEMENT HAS TO BE 0, N, 1-9, T, OR BLANK.
MK4TA03	1	POSITION ** SHOULD BE BLANK. VALUE WILL BE IGNORED.	AN ENTRY WAS MADE IN AN UNUSED POSITION OF THE RN STATEMENT. UNUSED POSITIONS SHOULD BE BLANK.
MK4TA04	3	RN STATEMENT WITH EXTENSION *** HAS NO CORRESPONDING QN STATEMENT.	IF AN RN STATEMENT SPECIFIES AN EXTENSION CODE, IT IS REQUIRED THAT THERE BE A QN STATEMENT WITH THE SAME EXTENSION CODE.
MK4TA05	3	THE REPORT SUMMARY FILE CONTAINS ***** FIELDS. THE MAXIMUM ALLOWED IS *****. REQUEST IS INVALID.	THE NUMBER OF FIELDS THAT COMPRISED THE REPORT SUMMARY FILE RECORD EXCEEDED THE ALLOWABLE MAXIMUM. THE REQUEST WAS INVALIDATED. TO CORRECT THE PROBLEM, REDUCE THE TOTAL NUMBER OF CONTROL BREAK FIELDS AND SUMMARY ITEMS AND RERUN THE APPLICATION.

Code	Type	Message	Explanation
MK4TD00	1	LENGTH OF TITLE OR PREFACE LINE EXCEEDS PAGE WIDTH. LINE WILL FOLD.	A PREFACE OR TITLE LINE HAS NO DELIMITER OR CONTAINS MORE CHARACTERS THAN CAN BE PRINTED ON THE SPECIFIED PAGE WIDTH. THE EXTRA CHARACTERS, IF ANY, WILL PRINT ON THE NEXT LINE.
MK4TD01	1	LENGTH OF TITLE OR PREFACE LINE EXCEEDS THE PAGE WIDTH. THE LINE WILL BE TRUNCATED.	A PREFACE OR TITLE LINE CONTAINED MORE CHARACTERS THAN COULD BE PRINTED IN THE SPECIFIED PAGE WIDTH. THE EXTRA CHARACTERS WERE TRUNCATED.
MK4TD02	1	THE DYNAMIC REPORTING CAPABILITY HAS NOT BEEN INCLUDED IN THIS SYSTEM.	AN ATTEMPT HAS APPARENTLY BEEN MADE TO INVOKE THE DYNAMIC REPORT LINE MODIFICATION CAPABILITY, BUT THAT CAPABILITY IS NOT INCLUDED IN THIS SYSTEM.
MK4TD03	1	MAXIMUM PAGES SPECIFIED IS TOO SMALL TO PERMIT PRINTING OF ANY DETAIL PAGES.	THERE WERE ENOUGH PREFACE LINES IN THE REPORT THAT THEY EXHAUSTED THE MAXIMUM NUMBER OF PAGES SPECIFIED ON THE EN STATEMENT.
MK4TG00	1	TRANSACTION CANNOT BE IDENTIFIED, CURRENT RECORD NUMBER AND KEY OF LAST VALID TRANSACTION FOLLOW.	THE TRANSACTION DOES NOT MATCH ANY OF THE IDENTIFIERS USED IN THIS RUN AND IT HAS BEEN REJECTED. THE FOLLOWING LINE CONTAINS THE RECORD NUMBER OF THE REJECTED TRANSACTION AND THE KEY OF THE LAST TRANSACTION WHICH WAS IDENTIFIED AND HAD A VALID RECORD KEY.
MK4TG01	1	TRANSACTION IDENTIFIER ******** – FIELD IS OUTSIDE MAX/MIN LIMIT. FIELD LOC IS *****	THE FIELD IN THE TRANSACTION IS OUTSIDE THE MAXIMUM OR MINIMUM VALUES SPECIFIED IN THE TRANSACTION DEFINITION. A SUBSEQUENT MESSAGE IDENTIFIES THE TRANSACTION RECORD KEY. THE TRANSACTION IS REJECTED.
MK4TG05	1	TRANSACTION IDENTIFIER ******** – FIELD VIOLATES INPUT EDIT PATTERN SPECIFICATIONS. FIELD LOC *****	THE FIELD IN THE TRANSACTION DOES NOT CONFORM TO THE REQUIREMENTS OF THE INPUT EDIT PATTERN SPECIFIED IN THE TRANSACTION DEFINITION. A SUBSEQUENT MESSAGE IDENTIFIES THE TRANSACTION RECORD KEY. THE TRANSACTION IS REJECTED.
MK4TG06	1	TRANSACTION IDENTIFIER ******** – DATE FIELD IS INVALID. FIELD LOC IS *****	THE FIELD IN THE TRANSACTION DOES NOT CONFORM TO THE DATE VALIDATION REQUIREMENTS SPECIFIED IN THE TRANSACTION DEFINITION. A SUBSEQUENT MESSAGE IDENTIFIES THE TRANSACTION RECORD KEY. THE TRANSACTION IS REJECTED.
MK4TG07	9	AN ERROR HAS OCCURRED DURING TRANSACTION IDENTIFICATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4TI01	4	SEGMENT *** OCCURRENCE **** OUT OF ORDER.	THE CHKORDER PARAMETER WAS SPECIFIED ON THE RP STATEMENT, AND ORDER CHECKING REVEALED THAT THE INDICATED OCCURRENCE OF THE INDICATED SEGMENT WAS EITHER OUT OF ORDER OR DUPLICATE WITHIN THE PARENT SEGMENT.

Code	Type	Message	Explanation
MK4TK00	9	AN ERROR HAS OCCURRED DURING AUTOMATIC TABLE LOOKUP DECODE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4TK01	3	REQUEST ******** INVALIDATED. REQUEST CONTAINS TOO MANY STATEMENTS.	THE INDICATED REQUEST HAS EXCEEDED THE CURRENT LIMIT ON THE NUMBER OF STATEMENTS PER REQUEST. THE REQUEST MUST BE SPLIT UP INTO TWO OR MORE REQUESTS.
MK4TP00	3	ILLEGAL INITIAL VALUE FOR FIELD ********.	INITIAL VALUE IS SPECIFIED INCORRECTLY.
MK4TP01	3	FIELD NAME ******** IS ILLEGAL.	THE FIELD NAME IS AN ILLEGAL NAME.
MK4TP02	1	TEMPORARY FIELD ******** USED FROM PREVIOUS DEFINITION.	THE SPECIFIED FIELD NAME HAS BEEN PREVIOUSLY DEFINED AS A TEMPORARY FIELD.
MK4TP03	3	REQUEST ******** INVALIDATED. REQUEST CONTAINS TOO MANY STATEMENTS.	THE INDICATED REQUEST HAS EXCEEDED THE CURRENT LIMIT ON THE NUMBER OF STATEMENTS PER REQUEST. THE REQUEST MUST BE SPLIT UP INTO TWO OR MORE REQUESTS.
MK4TP04	1	NON-BLANK CHARACTERS WERE FOUND AFTER THE DELIMITER IN THE COLUMN HEADING TEXT FOR FIELD ********.	THE NON-BLANK CHARACTERS IN THE HEADING TEXT AFTER THE SYSTEM DELIMITER FOR THE TEMPORARY FIELD SPECIFIED WILL BE IGNORED.
MK4TP05	3	FIELD ******** IS DEFINED AS A DATE FIELD BUT THE IBM LE INTERFACE IS NOT ACTIVE.	A TEMPORARY FIELD WAS DEFINED AS A DATE FIELD BUT THE IBM LE INTERFACE WAS NOT ACTIVE. THE SYSTEM MUST BE INVOKED THROUGH THE LE ENTRY POINT IN ORDER FOR DATE FIELD PROCESSING TO BE VALID.
MK4TX00	9	AN ERROR HAS OCCURRED DURING DECODE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4TY00	9	AN ERROR HAS OCCURRED DURING DECODE – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4TY01	3	DATA LENGTH OF ***** CONFLICTS WITH PREVIOUSLY ESTABLISHED VALUE OF *****.	IF THE FORMAT OF THE SUBFILE IS U, THE DATA LENGTH HAS EXCEEDED THE MAXIMUM BUFFER SIZE. IF THE FORMAT OF THE SUBFILE IS V, THE DATA LENGTH HAS EXCEEDED THE BUFFER SIZE-8. IF THE FORMAT OF THE SUBFILE IS F, THEN THERE ARE DIFFERENT REQUESTS USING THE SAME SUBFILE AND HAVING DIFFERENT RECORD LENGTHS.
MK4TY02	3	REPORT FILE BUFFER REQUIREMENT FOR THIS REPORT, ***** BYTES, EXCEEDS MAXIMUM BLOCKSIZE-4.	THE REPORT FILE RECORD SIZE (BLOCKSIZE-4) AS SPECIFIED IN THE INSTALLATION PARAMETER MODULE (M4PARAMS) IS TOO SMALL FOR THE REPORT FILE TO CONTAIN ALL THE FIELDS REQUESTED ON RN STATEMENTS FOR A PARTICULAR REPORT.

Code	Type	Message	Explanation
MK4TY03	3	MAXIMUM LINES OF *** IS NOT SUFFICIENT TO CONTAIN ONE LOGICAL DETAIL LINE. LINE COUNT NEEDED IS ***.	THE SUM OF THE NUMBER OF TITLE LINES + THE NUMBER OF P-TYPE SUBTITLE LINES + 1 + THE NUMBER OF COLUMN HEADING LINES + THE NUMBER OF PHYSICAL LINES NECESSARY TO PRINT ONE LOGICAL DETAIL LINE EXCEEDS THE PAGE HEIGHT.
MK4TY04	3	MAXIMUM LINES OF *** IS NOT SUFFICIENT TO CONTAIN THE S-TYPE SUBTITLES. LINE COUNT NEEDED IS ***.	THE SUM OF THE NUMBER OF TITLE LINES + THE NUMBER OF P-TYPE SUBTITLE LINES + 1 + THE NUMBER OF COLUMN HEADING LINES + THE MAXIMUM NUMBER OF PHYSICAL LINES NECESSARY TO PRINT S-TYPE SUBTITLES + 2 EXCEEDS THE PAGE HEIGHT.
MK4TY05	0	SUBFILE RECORD LENGTH COMPUTED FROM THE ABOVE SPECIFICATION IS *****.	THE SUBFILE RECORD SIZE, AS COMPUTED FROM THE ABOVE SET OF RN STATEMENTS, IS AS INDICATED. THE LENGTH WILL INCLUDE A 4-BYTE CONTROL WORD FOR EACH V-TYPE FIELD PRESENT, AND IF THE SUBFILE RECORD FORMAT IS VARIABLE, THE 4-BYTE RECORD DESCRIPTOR WORD IS ALSO INCLUDED.
MK4TY06	3	REQUEST ******** INVALIDATED. REPORT * CONTAINS MORE THAN **** RN STMTS.	THE INDICATED REPORT EXCEEDED THE CURRENT LIMIT ON THE NUMBER OF RN STATEMENTS A REPORT MAY CONTAIN.
MK4TY07	3	DELIMITED DATA OUTPUT IS NOT VALID FOR A REPORT CONTAINING BOTH DETAIL AND SUMMARY DATA.	DELIMITED DATA OUTPUT WAS SPECIFIED BUT THE REPORT SPECIFICATIONS INDICATED THAT BOTH DETAIL AND SUMMARY LINES WERE EXPECTED. DELIMITED DATA OUTPUT MUST CONTAIN DETAIL LINES ONLY OR SUMMARY LINES ONLY.
MK4TY08	1	MAXIMUM LINES OF *** MAY NOT BE SUFFICIENT TO CONTAIN DETAIL OR SUMMARY DATA.	ADD THE NUMBER OF PHYSICAL LINES PER DATA LINE TO THE BASIC HEIGHT THAT INCLUDES THE SUBTITLES PLUS TWO. IF THERE ARE SUMMARIES ADD TWO MORE LINES. IF IT IS SUMMARY ONLY OR THERE ARE NO SUMMARIES ADD ONLY ONE MORE LINE. SEE EXPLANATION TO TY04 FOR BASIC LINE COUNT.
MK4TY09	1	TN STATEMENTS ARE IGNORED IN A FORMATTED SECTIONAL REPORT.	SELF-EXPLANATORY.
MK4TY10	3	TN STATEMENTS MAY NOT BE SPECIFIED IN A FORMATTED REPORT.	SELF-EXPLANATORY.
MK4TY11	1	TN STATEMENTS ARE IGNORED IN A REQUEST WITH NO REPORT.	THE PRECEDING TITLE LINE STATEMENTS WERE IGNORED IN THE CONTEXT OF THE CURRENT REQUEST BECAUSE THE REPORT WAS SUPPRESSED. THEY WERE PRINTED ON THE M4LIST. HOWEVER, NO DECODING OF THE STATEMENTS WAS DONE.

Code	Type	Message	Explanation
MK4TY12	1	FN STATEMENTS ARE IGNORED IN A REQUEST WITH NO REPORT.	THE PRECEDING FORMATTED REPORTING STATEMENTS WERE IGNORED IN THE CONTEXT OF THE CURRENT REQUEST BECAUSE THE REPORT WAS SUPPRESSED. THEY WERE PRINTED ON THE M4LIST, HOWEVER NO DECODING OF THE STATEMENTS WAS DONE.
MK4TY13	3	A REPORT SUMMARY FILE IS REQUESTED BUT NO SUMMARIES ARE SPECIFIED FOR THIS REPORT.	A REPORT SUMMARY FILE WAS REQUESTED ON AN EN STATEMENT BUT NO SUMMARIES WERE SPECIFIED ON THE RN STATEMENTS FOR THE REPORT.
MK4TY14	0	THE RECORD LENGTH OF THE REPORT SUMMARY FILE FOR THIS REPORT IS *****.	THE COMPUTED RECORD LENGTH OF THE REPORT SUMMARY FILE RECORD IS AS INDICATED. IT INCLUDES THE 4-BYTE RECORD DESCRIPTOR WORD.
MK4TY15	3	DELIMITED DATA OUTPUT IS ONLY VALID WITH STANDARD REPORT FORMAT.	DELIMITED DATA OUTPUT WAS SPECIFIED BUT THE REPORT SPECIFICATIONS ALSO INCLUDED FREE-FORM OR SECTIONAL REPORT ENTRIES.
MK4TY16	3	PLAIN TEXT, HTML, OR CLEARACCESS REPORT METHOD IS NOT VALID FOR FREE-FORM REPORTS.	PLAIN TEXT, HTML, OR CLEARACCESS REPORT METHOD WAS SPECIFIED IN COMBINATION WITH A FREE-FORM REPORT. THESE SPECIFICATIONS ARE MUTUALLY EXCLUSIVE.
MK4TZ00	9	AN ERROR HAS OCCURRED DURING TRANSACTION COMPILATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4UI00	5	USER I/O MODULE ******** TERMINATED RUN ON AN OPEN CALL FOR ********. STATUS RETURNED WAS ********.	THE NAMED USER MODULE RETURNED A TERMINATING STATUS CODE FROM AN OPEN CALL FOR THE SPECIFIED FILE. THE STATUS LISTED IS IN A HEXADECIMAL DUMP FORMAT.
MK4UI01	5	USER I/O MODULE ******** ON AN OPEN CALL FOR ******** RETURNED ILLEGAL STATUS ********. RUN ENDS.	THE NAMED MODULE RETURNED A STATUS CODE OTHER THAN ONE EXPECTED FROM AN OPEN CALL. THE RUN IS SUBSEQUENTLY TERMINATED. THE STATUS CODE RETURNED IS LISTED IN A HEXADECIMAL DUMP EQUIVALENT.
MK4UI02	6	USER MODULE ******** IS ATTEMPTING TO EXCEED AVAILABLE MAIN STORAGE.	A USER I/O MODULE IS LARGER THAN THE MAIN STORAGE CURRENTLY AVAILABLE OR IT IS REQUESTING MORE SPACE THAN IS AVAILABLE.
MK4UI03	5	USER I/O MODULE ******** IS NOT AVAILABLE FOR LOADING.	SPECIFIED USER I/O MODULE CANNOT BE LOCATED IN EITHER JOBLIBS OR STEPLIBS BY OS. THEREFORE, THE MODULE CANNOT BE LOADED AND THE RUN IS TERMINATED.
MK4UI04	5	THERE IS NOT ENOUGH STORAGE AVAILABLE TO LOAD USER I/O MODULE ********.	THE IBM LE CEEFETCH SERVICE INDICATED THAT THERE WAS NOT ENOUGH STORAGE AVAILABLE TO LOAD THE MODULE.

Code	Type	Message	Explanation
MK4UI05	5	THE IBM LE CEEFETCH SERVICE FOR USER I/O MODULE ******** FAILED. THE ERROR MESSAGE NUMBER IS *****.	THE IBM LANGUAGE ENVIRONMENT SERVICE CEEFETCH WAS USED TO LOAD THE INDICATED MODULE. THE SERVICE DID NOT COMPLETE SUCCESSFULLY. THE ERROR MESSAGE NUMBER INDICATES THE REASON FOR THE ERROR. SEE THE IBM LANGUAGE ENVIRONMENT PROGRAMMERS GUIDE FOR AN EXPLANATION OF THE ERROR.
MK4UI06	0	USER I/O MODULE ******** SUCCESSFULLY LOADED VIA ************.	THE USER I/O MODULE WAS SUCCESSFULLY LOADED USING THE INDICATED METHOD.
MK4UP10	9	AN ERROR HAS OCCURRED DURING FILE DEFINITION RETRIEVAL ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4VA00	3	ALL FIXED LENGTH FIELDS MUST BE SPECIFIED BEFORE ANY V-TYPE FIELDS TO OUTPUT A SUBFILE.	RN STATEMENTS FOR FIXED LENGTH FIELDS BEING OUTPUT TO A SUBFILE HAVE BEEN ENTERED AFTER AN RN STATEMENT FOR A V-TYPE FIELD.
MK4VA01	3	V-TYPE FIELDS ARE ILLEGAL IN FIXED FORMAT FILES.	OUTPUT OF A V-TYPE FIELD TO A FIXED FORMAT SUBFILE SPECIFIED. THIS IS ILLEGAL.
MK4VD00	9	AN ERROR HAS OCCURRED DURING LIBRARY PROCESSING.	AN INTERNAL ERROR HAS OCCURRED WHILE ATTEMPTING TO ACCESS THE LIBRARY COMPONENT. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4VD02	5	THE M4PARAMS PROVIDED HAS ONE OR MORE INVALID PARAMETERS.	ONE OR MORE PARAMETERS IN M4PARAMS INCORRECTLY SPECIFIED. REVIEW M4PARAMS AND CORRECT THE ERROR(S).
MK4VD03	5	THE M4PARAMS PROVIDED IS INCOMPATIBLE WITH THIS RELEASE OF THE SYSTEM.	THE RELEASE NUMBER ENTERED INTO THE SYSTEM BY M4PARAMS IS INCOMPATIBLE WITH THIS RELEASE.
MK4VD04	5	THE OPERATING SYSTEM IS NOT AT THE REQUIRED LEVEL FOR THIS PROGRAM.	THE OPERATING SYSTEM UNDER WHICH THIS PROGRAM IS RUNNING IS NOT AT THE REQUIRED LEVEL FOR THIS PROGRAM TO OPERATE SUCCESSFULLY.
MK4VD05	9	CDLOAD ERROR **** FOR PHASE ********.	AN ERROR OCCURRED WHILE LOADING A PHASE. THE CDLOAD ERROR CODES TO NOTICE ARE, 8 AND 12, MEANING GETVIS SIZE ERROR, 20 MEANS THE PHASE WAS NOT FOUND IN A SUBLIBRARY.
MK4VE00	9	AN ERROR HAS OCCURRED DURING REQUEST DECODE FOR AN EDIT OPERATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4VE01	3	EDIT PATTERN MUST CONTAIN AT LEAST ONE SYSTEM DELIMITER WHEN EDITING A CHARACTER FIELD.	WHEN EDITING A CHARACTER FIELD, THE EDIT PATTERN MUST CONTAIN AT LEAST ONE SYSTEM DELIMITER.

Code	Type	Message	Explanation
MK4VE02	3	CHARACTER SPECIFIED IN POSITION ** OF THE EDIT PATTERN IS NOT A VALID NUMERIC EDIT SYMBOL.	THE CHARACTER SPECIFIED IN THE INDICATED POSITION OF THE EDIT PATTERN IS NOT A VALID NUMERIC EDIT SYMBOL. WHEN THE EDIT PATTERN FOR A NUMERIC FIELD CONTAINS NO SYSTEM DELIMITERS, ONLY THE DECIMAL POINT, GROUPING, DIGIT SELECT, ZERO SUPPRESS, CHECK PROTECTION, CURRENCY, PLUS, AND MINUS CHARACTERS AS SPECIFIED IN THE INSTALLATION PARAMETERS MAY BE USED AS NUMERIC EDIT SYMBOLS. IF THE SYSTEM DELIMITER EDIT PATTERN IS DESIRED, THEN THE EDIT PATTERN MUST CONTAIN AT LEAST ONE SYSTEM DELIMITER.
MK4VE03	3	EDIT PATTERN MUST CONTAIN AT LEAST ONE DIGIT SELECT SYMBOL, OR FLOATING OR FILLING CHARACTERS.	THE EDIT PATTERN MUST PROVIDE FOR THE EDITING OF AT LEAST ONE DIGIT FROM THE INPUT FIELD. THIS REQUIRES AT LEAST ONE DIGIT SELECT SYMBOL, OR FLOATING OR FILLING CHARACTERS TO BE SPECIFIED IN THE EDIT PATTERN.
MK4VE04	3	EDIT PATTERN CONTAINS INVALID FLOATING OR FILLING SPECIFICATIONS.	FLOATING SYMBOLS, BLANK FILL, OR CHECK PROTECTION FILL MUST BEGIN IN THE LEFTMOST DIGIT POSITION OF THE EDIT PATTERN AND MAY OCCUR IN ANY NUMBER OF CONTIGUOUS DIGIT POSITIONS UP TO THE DECIMAL POINT POSITION; OR IF DESIRED, ALL DIGIT POSITIONS OF THE EDIT PATTERN INCLUDING THE DECIMAL POSITIONS MAY CONTAIN THE FLOATING OR FILLING SYMBOL. THE FLOATING SPECIFICATION REQUIRES THAT AT LEAST TWO DIGIT POSITIONS CONTAIN THE FLOATING SYMBOL.
MK4VE05	3	EDIT PATTERN CONTAINS MORE THAN ONE DECIMAL POINT SYMBOL.	THE DECIMAL POINT SYMBOL IS USED FOR ALIGNMENT OF DECIMAL PLACES IN THE EDITED RESULT AND REPRESENTS A CHARACTER TO BE OUTPUT TO THE EDITED RESULT. ONLY ONE OCCURRENCE OF A DECIMAL POINT SYMBOL IS VALID IN AN EDIT PATTERN.
MK4VE06	3	NUMBER OF DIGITS IN THE EDIT PATTERN FOR A NUMERIC FIELD EXCEEDS MAXIMUM ALLOWED OF 30.	THE NUMBER OF DIGITS SPECIFIED IN AN EDIT PATTERN FOR A NUMERIC FIELD CANNOT EXCEED 30.
MK4VE07	3	TRAILING SYMBOL IN THE EDIT PATTERN CANNOT BE THE SAME AS THE LEADING OR FLOATING SYMBOL.	IF A TRAILING SIGN SYMBOL IS SPECIFIED, IT MUST BE A DIFFERENT SYMBOL THAN THE LEADING AND/OR FLOATING SYMBOL SPECIFIED IN THE EDIT PATTERN.
MK4VE08	3	TEMPORARY FIELD SPECIFIED IN OPERAND A MUST BE DEFINED PRIOR TO ITS USE IN AN EDIT OPERATION.	A TEMPORARY FIELD USED AS OPERAND A OF AN EDIT OPERATION MUST BE DEFINED PRIOR TO BEING USED IN AN EDIT OPERATION. THE EDIT OPERATION DOES NOT SUPPORT THE USE OF AN IMPLICIT TEMPORARY FIELD FOR OPERAND A.
MK4VE09	3	OPERAND B QUALIFIER MUST BE P FOR AN EDIT OPERATION.	THE OPERAND B QUALIFIER MUST BE P FOR AN EDIT OPERATION.

Code	Type	Message	Explanation
MK4VE10	3	OPERAND B FIELD CANNOT BE BLANK FOR AN EDIT OPERATION - AN EDIT PATTERN MUST BE SPECIFIED.	THE EDIT OPERATION REQUIRES AN EDIT PATTERN TO BE SPECIFIED IN THE OPERAND B FIELD.
MK4VE11	3	VARIABLE LENGTH OR FLOATING POINT FIELDS CANNOT BE SPECIFIED AS OPERAND A OF AN EDIT OPERATION.	THE EDIT OPERATION DOES NOT SUPPORT EDITING OF A VARIABLE LENGTH OR FLOATING POINT FIELD TYPE.
MK4VE12	1	LOGIC LEVEL/CONNECTOR SHOULD BE BLANK FOR AN EDIT OPERATION - ENTRIES ARE IGNORED.	THE LOGIC LEVEL AND CONNECTOR ENTRIES ARE IGNORED FOR AN EDIT OPERATION.
MK4VE13	3	OPERAND C MUST BE A CHARACTER TYPE FIELD FOR AN EDIT OPERATION.	THE EDIT OPERATION REQUIRES OPERAND C TO BE A CHARACTER TYPE FIELD.
MK4VE14	3	OPERAND C LENGTH IS TOO SMALL TO ACCOMMODATE THE EDITED RESULT - MINIMUM LENGTH REQUIRED IS **.	THE OPERAND C FIELD LENGTH MUST BE AT LEAST AS LONG AS THE LENGTH OF THE EDIT PATTERN SPECIFIED IN OPERAND B.
MK4VE15	3	PARTIAL FIELDING IS NOT PERMITTED FOR OPERAND B OF AN EDIT OPERATION.	THE EDIT OPERATION DOES NOT ALLOW PARTIAL FIELDING SPECIFICATIONS FOR OPERAND B.
MK4VE16	3	DYNAMIC PARTIAL FIELDING CANNOT BE USED WITH AN EDIT OPERATION.	THE EDIT OPERATION DOES NOT SUPPORT DYNAMIC PARTIAL FIELDING.
MK4VE17	3	OPERAND * MUST BE SPECIFIED FOR AN EDIT OPERATION.	THE INDICATED OPERAND MUST BE SPECIFIED FOR AN EDIT OPERATION BUT WAS LEFT BLANK.
MK4VG00	5	A ******** ERROR HAS OCCURRED ON FILE ********. VSAM FEEDBACK CODE IN RPL IS **.	EITHER A LOGICAL OR A PHYSICAL ERROR HAS OCCURRED IN PROCESSING THE SPECIFIED VSAM FILE. THE FEEDBACK CODE CAN BE USED TO DETERMINE THE SPECIFIC PROBLEM. FOR MORE INFORMATION CONSULT THE APPROPRIATE IBM VSAM PROGRAMMER'S GUIDE.
MK4VG01	9	AN ERROR HAS OCCURRED DURING VSAM INPUT PROCESSING - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4VG02	9	AN ERROR HAS OCCURRED DURING PROCESSING.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4VI00	5	FILE ******** COULD NOT BE OPENED. VSAM OPEN RETURN CODE IN ACB WAS **.	A VSAM FILE COULD NOT BE OPENED. FOR AN EXPLANATION OF THE CODE RETURNED BY THE OPEN ROUTINE SEE THE APPROPRIATE IBM VSAM PUBLICATION.
MK4VI01	5	RECORD FORMAT FOR FILE ******** DOES NOT MATCH THAT OF DATA SET BEING ACCESSED.	A FILE WAS SPECIFIED AS ALTERNATE INDEX OR ENTRY-SEQUENCED ON THE FILE DEFINITION OR EN FORM BUT IS ACTUALLY KEY-SEQUENCED, OR VICE VERSA.
MK4VI02	5	DATA SET KEY LENGTH OR LOCATION DOES NOT MATCH THE DEFINITION FOR ********.	THE KEY LENGTH OR KEY LOCATION OF THE VSAM DATA SET BEING ACCESSED DIFFERED FROM THE SPECIFICATION IN THE FILE DEFINITION OR RN SET FOR THE FILE.

Code	Type	Message	Explanation
MK4VI04	9	AN ERROR HAS OCCURRED DURING VSAM INITIALIZATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4VI05	4	POSSIBLE LOSS OF DATA SET INTEGRITY DETECTED FOR FILE ********. VSAM OPEN RETURN CODE IN ACB WAS **.	VSAM DETECTED A POSSIBLE LOSS OF DATA SET INTEGRITY FOR THE INDICATED FILE (REGISTER 15 CONTAINED THE VALUE 4 AFTER THE OPEN). CONSULT THE APPROPRIATE IBM VSAM PUBLICATIONS FOR MORE INFORMATION.
MK4VI06	5	A ******** ERROR OCCURRED DURING START SEARCH PROCESSING FOR ********. VSAM ERROR CODE IN RPL IS **.	EITHER A LOGICAL OR A PHYSICAL ERROR HAS OCCURRED DURING START SEARCH PROCESSING FOR THE SPECIFIED VSAM FILE. THE FEEDBACK CODE CAN BE USED TO DETERMINE THE SPECIFIC PROBLEM. FOR MORE INFORMATION CONSULT THE APPROPRIATE IBM VSAM PROGRAMMER'S GUIDE.
MK4VI07	1	RECORDSIZE DISCREPANCY ON ********. FD BUFFERSIZE OF ***** DOES NOT MATCH VSAM DATASET. ***** USED.	THE ENTRY MADE IN THE FILE DEFINITION FOR BUFFERSIZE IS SMALLER THAN THE VSAM RECORDSIZE FOR THIS FILE. THE VSAM RECORDSIZE WAS USED.
MK4VI08	1	******** FD BUFFERSIZE OF ***** IS LARGER THAN VSAM DATASET OF *****. ***** USED. ABEND POSSIBLE.	THE ENTRY MADE IN THE FILE DEFINITION FOR BUFFERSIZE IS LARGER THAN THE VSAM RECORDSIZE FOR THIS FILE. THE VSAM RECORDSIZE WAS USED. UNPREDICTABLE RESULTS MAY OCCUR IF FIELDS ARE REFERENCED BEYOND THE SMALLER RECORD LENGTH.
MK4VL00	3	ILLEGAL SORT SPECIFICATION FOR V-TYPE FIELD.	'SORT SEQUENCE' AND/OR 'SORT DESCENDING' MUST BE BLANK FOR V-TYPE FIELDS.
MK4VL02	3	ILLEGAL BREAK SPECIFICATION FOR A TYPE V FIELD.	AN ILLEGAL ENTRY WAS MADE FOR EITHER THE CONTROL BREAK OR SUBTITLE BREAK SPECIFICATION. VALID CONTROL BREAK ENTRIES ARE BLANK, S, H OR B FOR A TYPE V FIELD. THE SUBTITLE BREAK MUST BE BLANK FOR A TYPE V FIELD.
MK4VL04	3	ILLEGAL SUMMARIES SPECIFIED FOR A V-TYPE FIELD.	SUMMARIES MUST BE BLANK FOR V-TYPE FIELDS.
MK4VL05	3	ILLEGAL PERCENT/RATIO FIELD SPECIFICATION FOR A V-TYPE FIELD.	'%/RATIO FIELD' MUST BE BLANK FOR V-TYPE FIELDS.
MK4VL06	3	ILLEGAL RATIO SPECIFICATION FOR A V-TYPE FIELD.	'RATIO' SPECIFICATION MUST BE BLANK FOR V-TYPE FIELDS.
MK4VL07	3	ILLEGAL PERCENT SPECIFICATION FOR A V-TYPE FIELD.	'%' SPECIFICATION MUST BE BLANK FOR V-TYPE FIELDS.
MK4VL08	3	ILLEGAL PARTIAL FIELD SPECIFICATION FOR A V-TYPE FIELD.	PARTIAL FIELDS ARE NOT ALLOWED WITH V-TYPE FIELDS ON RN STATEMENTS.
MK4VL09	3	ILLEGAL OUTPUT EDIT SPECIFICATION FOR A V-TYPE FIELD.	SPECIFY AN OVERRIDE EDIT LENGTH OR LEAVE BLANK FOR V-TYPE FIELDS.

Code	Type	Message	Explanation
MK4VL10	3	ILLEGAL PERCENT/RATIO DIVISOR SPECIFICATION FOR A V-TYPE FIELD.	'%/RATIO FIELD' MUST NOT BE A V-TYPE FIELD. THIS FIELD IS USED IN ANOTHER RN STATEMENT.
MK4VL11	3	ILLEGAL CONTROL BREAK SPECIFICATION FOR A FIELD THAT IS NOT A TYPE V FIELD.	AN ENTRY OF S, H OR B WAS MADE FOR THE CONTROL BREAK SPECIFICATION FOR A FIELD THAT WAS NOT A TYPE V FIELD. THESE ENTRIES ARE ALLOWED ONLY FOR TYPE V FIELDS.
MK4VL12	1	SPECIFIED OR IMPLIED EDIT LENGTH TOO LARGE. REPLACED BY MAXIMUM AVAILABLE PAGE WIDTH.	THE NUMBER SPECIFIED OR IMPLIED FOR EDIT LENGTH FOLD EXCEEDED AVAILABLE PAGE WIDTH. IT IS REPLACED BY THE REPORT PAGE WIDTH MINUS SUMMARY LABELS AND/OR LINE NUMBERS, IF ANY.
MK4VM00	5	ILLEGAL PATTERN SYMBOL * DEFINED IN THE PARAMETER MODULE.	A VALIDATION SYMBOL SPECIFIED (IN M4SFPARM) WHICH WAS DEFINED PREVIOUSLY AS BELONGING TO EITHER 1) THE RESTRICTED VALIDATION SYMBOL SET OR 2) STANDARD SYMBOL SET OR 3) WHICH WAS PREVIOUSLY ACCEPTED AS BEING A VALID USER DEFINED SYMBOL. THE SYSTEM WILL NOT OPERATE UNTIL THE MODULE IS CORRECT.
MK4VM01	5	INVALID M4SFPARM DATE FORMAT SPECIFICATION.	DATE FORMAT SPECIFIED IN M4SFPARM IS INVALID. THE SYSTEM WILL NOT OPERATE UNTIL THE MODULE IS CORRECTED.
MK4VM02	5	INVALID M4SFPARM ENTRY.	AN UNRECOGNIZABLE ENTRY HAS BEEN ENCOUNTERED IN M4SFPARM. THE SYSTEM WILL NOT OPERATE UNTIL THE MODULE IS CORRECTED.
MK4VP00	1	ILLEGAL PATTERN SYMBOL. **** WILL BE ASSUMED.	1) THE EDIT PATTERN VALIDATION CHARACTER IS | (BAR) OR 1 OR / AND IS ASSUMED TO BE I, OR 2) THE EDIT PATTERN VALIDATION CHARACTER IS _ (UNDERLINE) AND IS ASSUMED TO BE - (MINUS).
MK4VP01	3	THE SPECIFIED EDIT PATTERN IS INVALID.	1) A VALIDATION CHARACTER OTHER THAN A STANDARD VALIDATION CHARACTER OR A USER DEFINED VALIDATION CHARACTER IS SPECIFIED IN THE PATTERN OR 2) THE CONSTRUCTION OF THE EDIT PATTERN IS INVALID.
MK4VU00	5	A ******** ERROR HAS OCCURRED ON FILE ********. VSAM FEEDBACK CODE IN RPL IS **.	EITHER A LOGICAL OR A PHYSICAL ERROR HAS OCCURRED IN PROCESSING THE SPECIFIED VSAM FILE. THE FEEDBACK CODE CAN BE USED TO DETERMINE THE SPECIFIC PROBLEM. FOR MORE INFORMATION CONSULT THE APPROPRIATE IBM VSAM PROGRAMMER'S GUIDE.
MK4VU01	9	AN ERROR HAS OCCURRED DURING VSAM OUTPUT PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4WB00	9	AN ERROR HAS OCCURRED DURING REPORT PROGRAM GENERATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.

Code	Type	Message	Explanation
MK4WB01	6	REPORT COMMAND CODE **** IS NOT AVAILABLE IN RPO, USE STANDARD REPORTING. REMOVE THE RP-RPO STMT.	YOUR APPLICATION IS USING A REPORTING MECHANISM THAT IS ONLY AVAILABLE IN STANDARD REPORTING. REMOVE THE RP STATEMENT THAT SPECIFIES RPO FROM YOUR M4INPUT.
MK4WE00	9	AN ERROR HAS OCCURRED DURING REPORT PROGRAM EXECUTION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4WE01	0	REQUEST-******** REPORT-* REQUESTOR ID- ****************************	REQUESTOR NAME, REPORT NUMBER, AND REQUESTOR ID FROM THE IR/ER STATEMENT ARE OUTPUT IN THIS MESSAGE WHICH ACTS AS A REPORT DELIMITER AND IDENTIFICATION LINE.
MK4WE02	0	END OF REPORT.	END OF REPORT - REPORT DELIMITER LINE.
MK4WE03	0	MAXIMUM NUMBER OF PAGES SPECIFIED ON EN STMT PRINTED. END OF REPORT.	A MAXIMUM NUMBER OF PAGES SPECIFIED ON THE EN STATEMENT AND THE REPORT HAS REACHED THIS NUMBER OF PAGES.
MK4WE04	2	MOUNT ******** FORMS NOW. REQUEST NAME ******** REPORT NO. * REQUESTOR- ****************************	1) FIRST INSERT=SPECIAL: SPECIAL FORMS REQUESTED ON THE ER OR EN STATEMENTS FOR STATED REQUEST NAME, REPORT NUMBER, AND REQUESTOR, 2) FIRST INSERT=STANDARD: SPECIAL FORMS REQUESTED ON THE LAST REPORT BUT NOT ON THE CURRENT REPORT. REQUEST NAME, REPORT NUMBER, AND REQUESTOR ARE GIVEN FOR THE CURRENT REPORT.
MK4WE05	2	SET PRINTER TO * LINES PER INCH.	1) INSERT=8: 8 LINES PER INCH SPECIFIED FOR A REPORT 2) INSERT=6: 8 LINES PER INCH SPECIFIED FOR THE PREVIOUS REPORT, BUT STANDARD (6) FOR THE CURRENT REPORT.
MK4WE06	1	NO DATA SELECTED FOR THIS REPORT.	NO DATA WAS SELECTED FOR THIS REPORT DURING THE PROCESSING PHASE. THIS MESSAGE MAY ALSO OCCUR IF THE REQUEST CONTAINING THE REPORT WAS INVALIDATED DURING FINAL DECODE (E.G., BY BC01).
MK4WE07	1	******** FIELDS WERE PRINTED AS INVALID, MISSING OR OVERFLOW.	THE INSERT PROVIDED A COUNT OF THE NUMBER OF INVALID, MISSING AND/OR OVERFLOW FIELDS PRINTED ON THE REPORT.
MK4WE08	1	******** INCOMPLETE SUMMARIES WERE PRINTED.	THE INSERT PROVIDES A COUNT OF THE NUMBER OF SUMMARIES PRINTED THAT WERE INCOMPLETE DUE TO THE EXCLUSION OF INVALID OR MISSING DETAIL DATA.
MK4WE09	1	BLANK OR ZERO VALUES WERE EXCLUDED FROM SUMMARIES ******** TIMES.	THE INSERT PROVIDED A COUNT OF THE NUMBER OF TIMES A DETAIL VALUE WAS EXCLUDED FROM A SUMMARY BECAUSE THE DETAIL CONTAINED BLANKS OR ZEROES.
MK4WE10	0	REPORT HAD ******** LINES OF PRINT.	THE NUMBER OF REPORT LINES FOR THE INDIVIDUAL ALTERNATE M4LIST REPORT.

Code	Type	Message	Explanation
MK4WE11	1	DISCREPANCY IN REPORT PAGE WIDTH.	THE PAGE WIDTH ORIGINALLY SPECIFIED FOR THE REPORT WAS CHANGED BY THE USER FILE JCL. THIS MAY AFFECT THE REPORT.
MK4WE12	1	NO DATA SELECTED FOR THIS REPORT AND THE SKELETON REPORT WAS SUPPRESSED.	THERE WAS NO DATA SELECTED FOR THIS REPORT AND THE SKELETON REPORT THAT USUALLY PRINTS WAS SUPPRESSED. SUPPRESSION OF THE REPORT WAS SPECIFIED EITHER ON THE EN STATEMENT OR IN M4PARAMS.
MK4WN00	4	WRONG-LENGTH BLOCK READ FROM FILE ******** - RECORD COUNT IS ********.	A WRONG-LENGTH BLOCK WAS READ ON A SEQUENTIAL DATA SET (DISK OR TAPE). THE SIZE OF THE BLOCK EITHER: 1) EXCEEDS THE MAXIMUM BLOCK SIZE SPECIFIED, OR 2) (FIXED LENGTH RECORDS) IS NOT A MULTIPLE OF THE RECORD SIZE, OR 3) (VARIABLE LENGTH RECORDS) IS NOT EQUAL TO THE BLOCK SIZE SPECIFIED IN THE IOCS WORD OF THE BLOCK. THE RECORD COUNT IS THE NUMBER OF RECORDS READ PRIOR TO THE WRONG-LENGTH BLOCK. IF A 4 WAS ENTERED IN SCAN/TERMINATE CONTROL ON THE RC STATEMENT, THE ERRONEOUS BLOCK WILL BE BYPASSED.
MK4WN01	3	ISAM I/O ERROR ON ******** - HEXADECIMAL VALUE OF THE ERROR BYTE IN THE DTF IS **.	AN I/O ERROR HAS OCCURRED ON AN ISAM FILE. THE VALUE OF THE STATUS BYTE FROM THE DTF IS PRINTED IN HEXADECIMAL FORMAT. REFER TO THE DOS SUPERVISOR AND I/O MACROS MANUAL FOR AN EXPLANATION OF THE ERROR BYTE.
MK4WN02	9	AN ERROR HAS OCCURRED DURING FILE INPUT/OUTPUT - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4WN03	5	I/O ERROR CODE **** HAS BEEN RETURNED FOR ********.	THE DATA MANAGEMENT SYSTEM DETECTED AN ERROR. THE MEANING OF THE ERROR CAN BE FOUND FROM THE VS/9 IDEMS MACRO OR THE VS/9 TERMINAL MESSAGES REFERENCE.
MK4WN04	9	******** HAS BEEN ENCOUNTERED ON ******** - VS/9 ERROR CODE IS ****.	AN I/O LOGIC ERROR OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4WN05	5	BUFFER OVERFLOW HAS OCCURRED ON ********.	A RECORD WAS INPUT TO THE SYSTEM WHICH WAS LARGER THAN THE MAXIMUM EXPECTED SIZE. MAKE SURE THAT THE RECORD AND/OR BLOCK SIZE SPECIFICATIONS SUPPLIED ARE CORRECT.
MK4WN06	5	NO MORE DISK SPACE IS AVAILABLE FOR OUTPUT FILE ********.	THE ALLOCATED DIRECT ACCESS STORAGE FOR THE SPECIFIED FILE WAS FULL. ALLOCATE MORE STORAGE AND RESUBMIT THE RUN.
MK4WN07	5	PERMANENT I/O ERROR FOR FILE ******** HAS OCCURRED.	A PERMANENT I/O ERROR WAS DETECTED BY THE FILE CONTROL PROCESSOR FOR THE SPECIFIED FILE.

Code	Type	Message	Explanation
MK4WN08	5	DATA ERROR HAS OCCURRED IN ISAM FILE ********.	A DATA ERROR, SUCH AS INCORRECT RECORD SIZE, WAS FOUND BY THE I/O MODULES WHILE PROCESSING A RECORD.
MK4WN09	9	AN ERROR HAS OCCURRED DURING I/O PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED, OR YOU MADE AN ERROR WHICH THE SYSTEM COULD NOT DETECT. REVIEW THE CONSOLE LOG FOR POSSIBLE ERROR CODES ISSUED BY THE SYSTEM, AND REVIEW THE JOB SET-UP FOR PROPER FILE USAGE. IF NO ERRORS IN THE JOB SET-UP ARE FOUND, PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4WN10	5	THE ALLOCATED PRIMARY DATA AREAS ARE EXHAUSTED FOR ISAM FILE ********.	THE ALLOCATED PRIMARY DATA AREAS WERE FULL FOR THE SPECIFIED FILE. ALLOCATE MORE PRIMARY DATA AREAS THEN RESUBMIT THE RUN.
MK4WN11	5	THE ALLOCATED INDEX AREAS ARE EXHAUSTED FOR ISAM FILE ********.	THE ALLOCATED INDEX AREAS WERE FULL FOR THE SPECIFIED FILE. ALLOCATE MORE INDEX AREAS AND RESUBMIT RUN.
MK4WN12	5	THE ALLOCATED OVERFLOW AREAS ARE EXHAUSTED FOR ISAM FILE ********.	THE ALLOCATED OVERFLOW AREAS WERE FULL FOR THE SPECIFIED FILE. ALLOCATE MORE OVERFLOW AREAS AND RESUBMIT RUN.
MK4WN13	5	I/O ERROR ** HAS BEEN RETURNED FOR ********, – RECORD COUNT IS ********.	THE DATA MANAGEMENT SYSTEM DETECTED AN ERROR. THE MEANING CAN BE FOUND IN THE OS/3 DATA MANAGEMENT MANUAL.
MK4WP00	9	AN ERROR HAS OCCURRED DURING REPORT PROGRAM GENERATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4WP01	0	FOR THIS REPORT THE ALTERNATE M4LIST FILE IS ********.	THE ALTERNATE M4LIST DD/DTF NAME FOR THIS REPORT.
MK4WP02	6	REPORT SUMMARY FILES CANNOT BE REQUESTED IN RPO. REMOVE THE RP-RPO STATEMENT FOR A STANDARD REPORT.	YOUR APPLICATION REQUESTED A REPORT SUMMARY FILE ON THE EN STATEMENT. THIS IS ONLY AVAILABLE IN STANDARD REPORTING. REMOVE THE RP STATEMENT THAT SPECIFIES RPO FROM THE M4INPUT IN THE REPORT STEP AND RERUN THE JOB. IF THE REPORT FILE IS AVAILABLE YOU MAY RERUN JUST THE REPORT STEP.
MK4WR00	9	AN ERROR HAS OCCURRED DURING REPORT PROGRAM INITIALIZATION – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4WR01	1	************************** SKIPPED DUE TO LEVEL 3 ERRORS DURING REQUEST DECODING.	THE SPECIFIED REPORT IN THE NAMED REQUEST WAS SKIPPED DUE TO LEVEL 3 ERRORS DURING REQUEST DECODING. THE REPORT IS BYPASSED.
MK4WR03	5	REPORT FILE OUT OF SEQUENCE.	A REPORT FILE CONTAINING OUTPUT FROM MORE THAN ONE REQUEST HAS BEEN PASSED TO THE REPORT PHASE WITHOUT BEING SORTED.

Code	Type	Message	Explanation
MK4W200	0	ISAM REORGANIZATION CRITERIA FOR ********	REORGANIZATION CRITERIA FOR THE SPECIFIED ISAM FILE FOLLOW. THE REORGANIZATION CRITERIA ARE PROVIDED AS A RESULT OF (1) SPECIFYING OPTCD=R IN THE DCB PARAMETER ON THE DD STATEMENT FOR THE FILE (OS AND OS/VS), OR (2) UPDATING AN EXISTING ISAM FILE (DOS AND DOS/VS).
MK4W201	0	***** CYLINDER OVERFLOW AREAS ARE FULL.	CONTINUATION OF MESSAGE W200.
MK4W202	0	***** TRACKS ARE LEFT IN THE INDEPENDENT OVERFLOW AREA.	CONTINUATION OF MESSAGE W200.
MK4W203	0	******** ACCESSES TO OVERFLOW RECORDS WHICH ARE NOT THE FIRST IN A CHAIN OF OVERFLOW RECORDS.	CONTINUATION OF MESSAGE W200.
MK4W204	0	NUMBER OF MESSAGES PRINTED IS ****.	THE NUMBER OF MESSAGES SPECIFIED WERE OUTPUT IN THE RUN PRIOR TO THIS MESSAGE.
MK4W205	0	******** - ******** RECORDS *******	ISSUED FOR EACH FILE USED IN THE RUN, THIS MESSAGE INDICATES THE NUMBER OF RECORDS INPUT, OUTPUT, OR UPDATED FOR THE FILE NAMED.
MK4W206	0	COMPRESSION FACTOR IS ********	THE COMPRESSION FACTOR IS PRINTED FOR ALL OUTPUT FILES WITH PACKED RECORD FORMAT. THE OPERATIONS GUIDE DISCUSSES THE COMPRESSION FACTOR. THIS MESSAGE IS PRINTED FOLLOWING THE W205 MESSAGE FOR THE FILE.
MK4W207	0	**** ****** ASSIGNED TO ******** -- **** ****** NOT FULL. LIBRARY DIRECTORY BLOCKING FACTOR IS ****.	THE NUMBER OF TRACKS OR 2K BLOCKS ASSIGNED TO THE LIBRARY, THE NUMBER OF TRACKS OR BLOCKS WHICH WERE EMPTY OR ONLY PARTIALLY FULL, AND THE LIBRARY DIRECTORY BLOCKING FACTOR ARE PRINTED.
MK4W208	0	********** STATEMENTS INPUT FROM LIBRARY.	ONE OR MORE CR STATEMENTS WERE ENCOUNTERED IN THE INPUT STREAM, RESULTING IN THE RETRIEVAL OF ONE OR MORE CATALOGED REQUESTS. THIS MESSAGE REPORTS THE NUMBER OF STATEMENTS SO RETRIEVED.
MK4W209	0	******* BYTES OF MAIN STORAGE UNUSED DURING *********************	THE NUMBER OF BYTES OF MAIN STORAGE AVAILABLE TO THE SYSTEM DURING A PARTICULAR FUNCTION, BUT NOT USED IS PRINTED. THIS MESSAGE OCCURS FOR DECODING, REPORTING, AND DEFINITION/MAINTENANCE FUNCTIONS.
MK4W210	0	******* BYTES OF MAIN STORAGE UNUSED DURING *********************	THE NUMBER OF BYTES OF MAIN STORAGE AVAILABLE TO THE SYSTEM DURING A PARTICULAR FUNCTION, BUT NOT USED IS PRINTED. THIS MESSAGE FOLLOWS W209 AND OCCURS FOR CODE COMPILATION AND PROCESSING FUNCTIONS.

Code	Type	Message	Explanation
MK4W211	0	******* BYTES OF MAIN STORAGE FREED DURING PROCESSING FOR USE BY ****.	IF THE SECOND INSERT IS "USER", YOU REQUESTED, THROUGH THE FREESIZE PARAMETER ON THE RP STATEMENT, THAT AN AMOUNT OF STORAGE BE FREED DURING PROCESSING; THE AMOUNT FREED IS GIVEN. IF THE SECOND INSERT IS "DL/I", THEN THE AMOUNT OF STORAGE RELEASED FOR USE BY DL/I IS GIVEN.
MK4W212	0	MOSAIC REQUEST PROCESSING SEGMENT STATISTICS	THE STATISTICS FOLLOWING THIS MESSAGE INDICATE THE NUMBER OF SEGMENTS FROM EACH MOSAIC FILE IN THE RUN THAT WERE RETRIEVED TO SATISFY THE APPLICATION'S REQUEST PROCESSING AND REPORTING REQUIREMENTS.
MK4W213	0	----------------------------- --------------	CONTINUATION OF MESSAGE W212. THIS MESSAGE FORMS PART OF THE HEADING FOR THE MOSAIC STATISTICS WHICH FOLLOW.
MK4W214	0	FILE SEGMENT NUMBER	CONTINUATION OF MESSAGE W212. THIS MESSAGE FORMS PART OF THE HEADING FOR THE MOSAIC STATISTICS WHICH FOLLOW.
MK4W215	0	NAME RETRIEVED	CONTINUATION OF MESSAGE W212. THIS MESSAGE FORMS PART OF THE HEADING FOR THE MOSAIC STATISTICS WHICH FOLLOW.
MK4W216	0	********	THE RIGHTMOST 16 POSITIONS OF THE EDIT/VALIDATION OPERAND ENTRY MUST BE BLANK WHEN THE ASSOCIATED QUALIFIER SPECIFIES A FIELD NAME TYPE ENTRY.
MK4W217	0	******** ******** ******** ********	CONTINUATION OF MESSAGE W212. THIS MESSAGE REPORTS THE NUMBER OF SUCCESSFUL SEGMENT RETRIEVALS FOR THE SPECIFIED SEGMENT. ONLY THE FIRST TWO INSERTS ARE USED AT THE PRESENT TIME.
MK4W218	9	AN ERROR HAS OCCURRED DURING TERMINATION PROCESSING – ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4W219	0	SORT CONTROL STATEMENT GENERATION SUPPRESSED DUE TO ABOVE ERRORS.	ONE OR MORE ERRORS WERE DETECTED DURING SORT CONTROL STATEMENT GENERATION. SORT CONTROL STATEMENTS WERE NOT GENERATED.
MK4W220	0	***** TOTAL OVERFLOW RECORDS.	SPECIFIES NUMBER OF RECORDS EXISTING IN ISAM OVERFLOW AREA.
MK4W221	0	******* PRIME DATA RECORDS.	SPECIFIES NUMBER OF PRIME DATA RECORDS IN CREATED FILE.
MK4W222	0	***** OVERFLOW RECORDS RETRIEVED WERE NOT FIRST OF CHAIN.	SPECIFIES NUMBER OF RECORDS RETRIEVED FROM OVERFLOW AREA THAT WERE NOT FIRST OF OVERFLOW CHAIN.
MK4W223	0	TOP INDEX REQUIRES ***** BYTES OF STORAGE.	INDICATES NUMBER OF BYTES OF STORAGE NEEDED IF ENTIRE TOP INDEX IS TO BE PLACED IN CORE.

Code	Type	Message	Explanation
MK4W224	0	**** CYLINDER OVERFLOW AREAS ARE FULL.	INDICATES NUMBER OF CYLINDER OVERFLOW AREAS THAT ARE FILLED. NOTE: OS/3 ISAM WILL ADD OVERFLOW RECORDS ACROSS CYLINDER BOUNDARIES.
MK4W225	0	MOSAIC UPDATE I/O STATISTICS FOR SEGMENT ********	THE STATISTICS FOLLOWING THIS MESSAGE SHOW THE NUMBER OF DL/I CALLS THAT WERE ISSUED FOR THE NAMED SEGMENT. COUNTS OF SUCCESSFUL CALLS ARE LISTED FOR EACH DL/I FUNCTION. IN ADDITION, COUNTS OF NOT FOUND CALLS ARE LISTED FOR EACH DL/I GET FUNCTION. THESE STATISTICS DO NOT INCLUDE CALLS LISTED UNDER PATH CALLS.
MK4W226	0	MOSAIC UPDATE I/O STATISTICS FOR PATHS OF SEGMENTS	THE STATISTICS FOLLOWING THIS MESSAGE SHOW THE NUMBER OF DL/I PATH CALLS ISSUED. PATH CALLS ARE THOSE THAT OPERATE ON MORE THAN ONE SEGMENT. COUNTS OF SUCCESSFUL CALLS ARE LISTED FOR EACH DL/I FUNCTION. IN ADDITION, COUNTS OF NOT FOUND CALLS ARE LISTED FOR EACH DL/I GET FUNCTION. THESE STATISTICS DO NOT INCLUDE CALLS LISTED UNDER INDIVIDUAL SEGMENTS.
MK4W227	0	GN- FOUND NOT FOUND GHN- FOUND NOT FOUND GU- FOUND NOT FOUND	THIS MESSAGE IS A CONTINUATION OF MESSAGE W225 OR W226.
MK4W228	0	******** ******** ******** ******** ******** ********	THIS MESSAGE IS A CONTINUATION OF MESSAGE W225 OR W226.
MK4W229	0	GHU- FOUND NOT FOUND ISRT REPL DLET	THIS MESSAGE IS A CONTINUATION OF MESSAGE W225 OR W226.
MK4W230	0	******** ******** ******** ******** ********	THIS MESSAGE IS A CONTINUATION OF MESSAGE W225 OR W226.
MK4W231	0	****** RECORD SIZE IS *****.	THE RECORD SIZE OF THE LIBRARY IS PRINTED.
MK4W232	0	******** RECORDS ARE ALLOCATED. ******** RECORDS ARE IN USE.	THE CURRENT ALLOCATION OF THE LIBRARY IN RECORDS IS PRINTED. THE NUMBER OF RECORDS THAT CONTAIN LIBRARY DATA IS PRINTED. THIS IS A CONTINUATION OF MESSAGE W231.
MK4XS00	9	AN UNEXPECTED ERROR HAS OCCURRED.	AN INTERNAL ERROR HAS OCCURRED. THE USER SHOULD CONTACT TECHNICAL SUPPORT REGARDING THE PROBLEM.
MK4XS01	1	MULTIPLE WN STATEMENTS ENCOUNTERED, THE LAST ONE WILL BE USED.	MULTIPLE WN STATEMENTS WERE INPUT TO THE APPLICATION. ONLY THE LAST ONE WILL BE USED IN THIS RUN.
MK4XS02	3	THE UNUSED PORTIONS OF THE STATEMENT ARE NOT BLANK.	THE PORTIONS OF THE STATEMENT WHICH ARE NOT USED MUST CONTAIN BLANKS.

Code	Type	Message	Explanation
MK4XS03	3	MISSING OR ILLEGAL TABLE NAME – ****************.	THE SQL TABLE NAME DID NOT CONFORM TO THE SQL NAMING CONVENTIONS. THE FIRST CHARACTER MUST BE ALPHABETIC (A-Z,#,$,@) AND THE REMAINING CHARACTERS MAY BE ALPHABETIC, NUMERIC (0-9), OR UNDERSCORE (_).
MK4XS04	3	THE TABLE CONTROL ENTRY CONTAINS AN ILLEGAL CODE – MUST BE C, D, I, OR R.	THE TABLE CONTROL ENTRY WAS NOT ONE OF THE LEGAL CODES OF C, D, I, OR R.
MK4XS05	3	******** IS AN ILLEGAL AUTHORIZATION-ID / CREATOR-ID.	THE AUTHORIZATION-ID(DB2 SYSTEMS) / CREATOR-ID(SQL/DS SYSTEMS) IS NOT A LEGAL IDENTIFIER. THE ID MUST BEGIN WITH AN ALPHA CHARACTER AND REMAINING CHARACTERS CAN BE ALPHA AND NUMERIC.
MK4XS06	3	******** IS AN ILLEGAL DATABASE-NAME / OWNER-ID.	THE DATABASE-NAME(DB2 SYSTEMS) / OWNER-ID(SQL/DS SYSTEMS) IS NOT A LEGAL IDENTIFIER. THE ID MUST BEGIN WITH AN ALPHA CHARACTER AND REMAINING CHARACTERS CAN BE ALPHA AND NUMERIC.
MK4XS07	3	******** IS AN ILLEGAL TABLESPACE-NAME / DBSPACE-NAME.	THE TABLESPACE-NAME(DB2 SYSTEMS) / DBSPACE-NAME(SQL/DS SYSTEM) IS NOT A LEGAL IDENTIFIER. THE ID MUST BEGIN WITH AN ALPHA CHARACTER AND REMAINING CHARACTERS CAN BE ALPHA AND NUMERIC.
MK4XS08	3	OWNER-ID ******** WAS SPECIFIED WITHOUT A CORRESPONDING DBSPACE-NAME.	IN SQL/DS SYSTEMS, OWNER-ID MAY ONLY BE SPECIFIED WHEN DBSPACE-NAME IS ALSO SPECIFIED.
MK4XS09	3	THE MAXIMUM NUMBER OF EXTENDED SUBFILES USED IN A RUN HAS BEEN EXCEEDED.	THE MAXIMUM NUMBER OF EXTENDED SUBFILES ALLOWED IN AN APPLICATION RUN IS 128. THERE ARE 10 STANDARD SUBFILES (M4SUBF0-9) AVAILABLE IN ADDITION TO THE EXTENDED SUBFILES.
MK4XS10	3	THE FILE/DTF/DD NAME ******** HAS BEEN USED WITH A DIFFERENT TYPE OF OUTPUT IN THIS RUN.	THE USER SUPPLIED FILE/DTF/DD NAME CANNOT BE USED WITH A DIFFERENT TYPE OF OUTPUT IN THE SAME RUN. THIS INCLUDES A RESTRICTION THAT EXTENDED SUBFILE ENTRIES CANNOT MATCH STANDARD SUBFILE ENTRIES.
MK4XS11	3	THE EXTENDED SUBFILE ******** FORMAT IS FOR A RELATIONAL TABLE, BUT NO CORRESPONDING WN STMT EXISTS.	THE EXTENDED SUBFILE FORMAT INDICATES THAT THE OUTPUT IS BEING DIRECTED TO A RELATIONAL TABLE, A CORRESPONDING WN STATEMENT MUST BE PRESENT TO PROVIDE THE DB2 SPECIFICATIONS.
MK4XS12	3	THE FILE/DTF/DD NAME ******** IS NOT A VALID DDNAME VALUE AND FORMAT.	THE USER SUPPLIED FILE/DTF/DD NAME MUST BE A VALID DDNAME VALUE AND FORMAT. FIRST POSITION MUST BE ALPHA (A-Z) OR A NATIONAL ($,#,@) CHARACTER. THE REMAINING POSITIONS MUST BE ALPHA, NUMERIC (0-9), OR NATIONAL ($,#,@) CHARACTERS. NO EMBEDDED BLANKS ARE ALLOWED.

Code	Type	Message	Explanation
MK4XS13	1	THE FILE/DTF/DD NAME ******** MATCHES OTHER FILE/DTF/DD NAMES USED FOR SIMILAR OUTPUTS IN THIS RUN.	THE USER SUPPLIED FILE/DTF/DD NAME MATCHES THE NAME USED FOR SIMILAR OUTPUTS SPECIFIED IN THIS RUN. ANY INCONSISTENCIES AMONG THESE OUTPUTS MAY CAUSE ABENDS OR UNPREDICTABLE RESULTS. REVIEW THE OUTPUTS TO DETERMINE IF THE DESIRED RESULTS HAVE BEEN ACHIEVED.
MK4YA00	0	SORT CONTROL STMT - **************************** **************************** ********************	THE SORT CONTROL STATEMENT APPEARS IN THIS MESSAGE AS IT WAS OUTPUT TO M4SORT.
MK4YA01	9	AN ERROR HAS OCCURRED DURING SORT CONTROL STATEMENT GENERATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4YB00	0	SORT CONTROL STMT - **************************** **************************** ********************	THE SORT CONTROL STATEMENT APPEARS IN THIS MESSAGE AS IT WAS OUTPUT TO M4SORT.
MK4YB01	9	AN ERROR HAS OCCURRED DURING SORT CONTROL STATEMENT GENERATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4YC00	0	SORT CONTROL STMT - **************************** **************************** ********************	THE SORT CONTROL STATEMENT APPEARS IN THIS MESSAGE AS IT WAS OUTPUT TO M4SORT.
MK4YC01	9	AN ERROR HAS OCCURRED DURING SORT CONTROL STATEMENT GENERATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4YG00	0	SORT CONTROL STMT - **************************** **************************** ********************	THE SORT CONTROL STATEMENT APPEARS IN THIS MESSAGE AS IT WAS OUTPUT TO M4SORT.
MK4YG01	9	AN ERROR HAS OCCURRED DURING SORT CONTROL STATEMENT GENERATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4YK00	0	SORT CONTROL STMT - **************************** **************************** ***********	THE SORT CONTROL STATEMENT APPEARS IN THIS MESSAGE AS IT WAS OUTPUT TO M4SORT.
MK4YK01	9	AN ERROR HAS OCCURRED DURING SORT CONTROL STATEMENT GENERATION - ********.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4Z100	3	PA STATEMENT SPECIFICATION IS INVALID - ********************	THE ENTRY MADE ON THE IDENTIFIED PA STATEMENT FIELD IS NOT A VALID SPECIFICATION FOR THE FIELD. THE STATEMENT WILL BE IGNORED, AND THE RUN WILL TERMINATE AFTER REQUEST DECODING.
MK4Z101	3	MULTIPLE PA STATEMENTS IN A RUN ARE NOT ALLOWED.	MORE THAN ONE PA STATEMENT WAS ENCOUNTERED IN THE RUN GROUP. THE STATEMENT IS IGNORED, AND THE RUN WILL TERMINATE AFTER REQUEST DECODING.

Code	Type	Message	Explanation
MK4Z102	1	NULL STATEMENT, NO OPTIONS SELECTED.	THE PROGRAM ANALYZER OPTIONS ON THE PA STATEMENT ARE OPTIONAL. THE STATEMENT IS IGNORED, BECAUSE NONE WERE SELECTED.
MK4Z103	1	UNUSED POSITIONS ARE NOT BLANK.	ENTRIES EXIST IN UNUSED POSITIONS ON THE PA STATEMENT.
MK4Z104	1	INVALID ENTRY FOR BLOCK SIZE. ENTRY WILL BE IGNORED.	THE BLOCK SIZE ENTRY IS IGNORED FOR VSAM. THE RECORDSIZE SPECIFICATION FOR THE CLUSTER WILL BE USED.
MK4Z200	3	AN ERROR HAS OCCURRED DURING PROGRAM ANALYZER PROCESSING.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4Z201	0	********* ********* ********* CONVERSIONS - **.	INDICATES THE NUMERIC CONVERSION STEPS REQUIRED TO PERFORM THE STATED OPERATION.
MK4Z300	3	AN ERROR HAS OCCURRED DURING PROGRAM ANALYZER PROCESSING.	AN INTERNAL ERROR HAS OCCURRED. PLEASE CONTACT TECHNICAL SUPPORT FOR ASSISTANCE.
MK4Z901	1	**************************** **************************** **************************** *********.	RESERVED MESSAGE.
MK4Z903	3	**************************** **************************** **************************** *********.	RESERVED MESSAGE.
MK4Z905	5	**************************** **************************** **************************** *********.	RESERVED MESSAGE.
MK4Z909	9	**************************** **************************** **************************** *********.	RESERVED MESSAGE.
MK49000	3	**************************** **************************** ********************.	THIS MESSAGE IS CONSTRUCTED DYNAMICALLY AND ITS CONTENTS MAY VARY DEPENDING UPON CIRCUMSTANCES AND ENVIRONMENT.
MK49001	3	INVALID FIELD TYPE.	FIELD TYPE ON FIELD STATEMENT IS INVALID. (FD32)
MK49002	3	INVALID FIELD LENGTH.	FIELD LENGTH ON FIELD STATEMENT IS INVALID FOR THIS FIELD TYPE. (FD33)
MK49003	3	INVALID DECIMAL PLACES.	NUMBER OF DECIMAL PLACES ON FIELD STATEMENT IS INVALID. (FD34)
MK49004	3	INVALID EDIT LENGTH.	EDIT LENGTH ON FIELD STATEMENT IS BELOW THE MINIMUM FOR THIS FIELD STATEMENT. (FD35)
MK49005	3	TABLE NOT BINARY - REQUIRED FOR SPECIFIED SEARCH TYPE.	THE TABLE FOR THE LOOKUP FUNCTION IS NOT A BINARY TABLE AND THE LOOKUP TYPE IS NEAREST, SMALLER, LARGER OR INTERPOLATE. (FD49)

Code	Type	Message	Explanation
MK49006	3	TABLE RESULT NON-NUMERIC - REQUIRED FOR SPECIFIED SEARCH TYPE.	THE RESULT DATA TYPE FOR THE LOOKUP FUNCTION IS NOT NUMERIC. NUMERIC RESULTS ARE REQUIRED FOR A LOOKUP TYPE OF INTERPOLATE. (FD50)
MK49007	3	TABLE ARGUMENT NON-NUMERIC - REQUIRED FOR SPECIFIED SEARCH TYPE.	THE ARGUMENT DATA TYPE FOR A LOOKUP FUNCTION IS NOT NUMERIC. NUMERIC ARGUMENTS ARE REQUIRED FOR A LOOKUP TYPE OF NEAREST OR INTERPOLATE. (FD51)
MK49008	3	EDIT LENGTH EXCEEDS MAXIMUM OF 99.	EDIT LENGTH ON FIELD STATEMENT EXCEEDS THE MAXIMUM ALLOWED VALUE OF 99. (FD79)
MK49009	3	FLOAT, FILL & TRAIL EDIT CODES, ONLY 1 CHAR ALLOWED.	THE FLOAT, FILL OR TRAIL EDIT CODES ON THE FIELD STATEMENT MAY ONLY BE SPECIFIED AS SINGLE CHARACTERS. (FD80)
MK49010	3	DUPLICATE NAME.	THE NAME OF THE FIELD STATEMENT SPECIFIES A NAME WHICH HAS ALREADY BEEN DEFINED VIA A PREVIOUS FIELD OR TF STATEMENT. (M007)
MK49011	3	INSUFFICIENT MEMORY AVAILABLE.	THERE IS INSUFFICIENT MEMORY TO COMPLETE THE ASL STATEMENT TRANSLATION. (M009)
MK49012	3	INVALID STATEMENT.	THE STATEMENT DOES NOT BEGIN WITH A LEGAL COMMAND NAME. (M020)
MK49013	3	INVALID SYNTAX.	THE STATEMENT DOES NOT CONFORM TO THE ASL SYNTAX RULES. (M021)
MK49014	3	UNBALANCED PARENTHESIS.	THE STATEMENT CONTAINS UNBALANCED PARENTHESIS. (M023)
MK49015	3	OPERANDS FOR REQUIRED KEYWORDS ARE MISSING.	THE STATEMENT IS MISSING ONE OR MORE REQUIRED KEYWORDS AND/OR OPERANDS. (M024)
MK49016	3	INVALID NAME.	THE STATEMENT INCLUDES A NAME WHICH DOES NOT CONFORM TO THE ASL NAMING CONVENTIONS, I.E. THE NAME DOES NOT BEGIN WITH AN ALPHABETIC CHARACTER OR INCLUDES CHARACTERS OTHER THAN AN ALPHABETIC, NUMERIC OR UNDERSCORE CHARACTER. (M027)
MK49017	3	INVALID QUOTED STRING.	THE STATEMENT INCLUDES A QUOTED STRING WHICH IS IMMEDIATELY PRECEDED BY A NON-BLANK CHARACTER OTHER THAN A 'P' (FOR PATTERN CONSTANTS) OR A 'T' (FOR TIME CONSTANTS). (M028)
MK49018	3	NAME IS TOO LONG.	THE STATEMENT INCLUDES A NAME WHICH EXCEEDS THE LIMIT OF 8 CHARACTERS. (M029)
MK49019	3	STATEMENT ELEMENT EXCEEDS 72 CHARACTERS.	THE STATEMENT CONTAINS A LINE WHICH EXCEEDS THE LIMIT OF 72 CHARACTERS. (M030)

Code	Type	Message	Explanation
MK49020	3	INVALID DECIMAL CONSTANT.	THE STATEMENT INCLUDES A VALUE WHICH APPEARS TO BE A DECIMAL CONSTANT BUT WHICH DOES NOT CONFORM TO THE RULES FOR A DECIMAL CONSTANT VALUE. (M031)
MK49021	3	INVALID FLOATING POINT EXPONENT.	THE STATEMENT INCLUDES A VALUE WHICH APPEARS TO BE A FLOATING POINT CONSTANT BUT WHICH DOES NOT CONFORM TO THE RULES FOR A FLOATING POINT CONSTANT VALUE. (M032)
MK49022	3	INVALID CHARACTER CONSTANT.	THE STATEMENT INCLUDES A VALUE WHICH APPEARS TO BE A CHARACTER CONSTANT BUT WHICH DOES NOT CONFORM TO THE RULES FOR A CHARACTER CONSTANT. (M033)
MK49023	3	INVALID CONTINUATION AT END OF PROCEDURE.	THE STATEMENT LINE INDICATES THAT A LINE IS CONTINUED BUT THE END OF PROCEDURE WAS ENCOUNTERED. (M034)
MK49024	3	INVALID FUNCTION FOR KEYWORD.	THE STATEMENT INCLUDES A NOTATION WHICH APPEARS TO BE A FUNCTION NAME BUT THE NAME IS NOT A VALID FUNCTION NAME OR THE FUNCTION NAME IS NOT ALLOWED IN THIS CONTEXT. (M035)
MK49025	3	THE FIELD NAME/QUAL OR KEYWORD IS UNDEFINED OR ILLEGAL IN THIS CONTEXT.	THE STATEMENT INCLUDES A TERM THAT IS NOT A KEYWORD, OR A QUALIFIED FIELD NAME THAT HAS BEEN DEFINED, OR THE USE OF THE QUALIFIER IS NOT ALLOWED IN THIS CONTEXT. (M039)
MK49026	3	INVALID PARTIAL FIELD START/LENGTH.	THE STATEMENT INCLUDES A PF FUNCTION WHOSE START OR LENGTH PARAMETERS ARE INVALID. (M057)
MK49027	3	VALUE OF CONSTANT OVERFLOWS FIELD SIZE.	THE VALUE OF THE CONSTANT EXCEEDS THE MAXIMUM THAT WILL FIT INTO THE FIELD FOR THE GIVEN LENGTH, DECIMAL PLACES AND SIGN. (M060)
MK49028	3	INVALID CONSTANT FORMAT.	THE STATEMENT CONTAINS A VALUE WHICH APPEARS TO BE A CONSTANT BUT WHOSE FORMAT DOES NOT CONFORM TO THE RULES FOR ANY OF THE CONSTANT TYPES. (M061)
MK49029	3	TABLE.	A LOOKUP FUNCTION IN THIS STATEMENT REFERS TO A TABLE DEFINITION WHICH IS NOT IN THE LIBRARY. (M452)
MK49030	3	NOT FOUND IN LIBRARY.	A LOOKUP FUNCTION IN THIS STATEMENT REFERS TO A TABLE DEFINITION WHICH IS NOT IN THE LIBRARY. (M453)
MK49031	3	USING, PLI, DLI NOT ALLOWED IN PROCEDURE CALL.	THE KEYWORDS USING, PLI OR DLI ARE NOT ALLOWED ON A CALL STATEMENT WHICH CALLS A PROCEDURE OR REPORT. (RQ00)
MK49032	3	BOTH PLI AND DLI SPECIFIED.	A CALL STATEMENT CONTAINS BOTH THE PLI AND DLI KEYWORDS. (RQ01)

Code	Type	Message	Explanation
MK49033	3	LABEL REQUIRED.	THE STATEMENT REQUIRES THAT IT CONTAIN A LABEL (LABEL NAME FOLLOWED BY A COLON). (RQ02)
MK49034	3	STATEMENT ONLY ALLOWED IN TYPE 1, 2 OR M PROCEDURES.	THE STATEMENT IS NOT ALLOWED WITHIN THE CONTEXT OF A TYPE 1, 2 OR M PROCEDURE. (RQ08)
MK49035	3	STATEMENT NOT ALLOWED IN PROCEDURE TYPE N OR BLANK.	THE STATEMENT IS NOT ALLOWED WITHIN THE CONTEXT OF A TYPE N (OR BLANK) PROCEDURE. (RQ10)
MK49036	3	QUALIFIER NOT ALLOWED.	A REFERENCE TO THE QUALIFIER IS NOT ALLOWED WITHIN THE CONTEXT OF THIS PROCEDURE. (RQ11)
MK49037	3	MAXIMUM LITERAL LENGTH IS 31.	THE LENGTH OF A CHARACTER CONSTANT EXCEEDS 31 POSITIONS. (RQ12)
MK49038	3	PLI CALLS NOT ALLOWED IN CICS APPLICATION.	A CALL STATEMENT WITH THE PLI KEYWORD IS NOT ALLOWED WITHIN A CICS APPLICATION. (RQ13)
MK49039	3	PARTIAL FIELD ONLY ALLOWED ON TYPE C FIELDS.	THE PF FUNCTION WAS USED WITH A FIELD WHOSE TYPE WAS NOT A CHARACTER STRING (TYPE C). (RQ14)
MK49040	3	INVALID PF START OR LENGTH.	THE PF FUNCTION CONTAINED A START PARAMETER WHOSE VALUE WAS LARGER THAN 99. (RQ15)
MK49041	3	PARTIAL FIELD BEYOND END OF FIELD.	THE PF FUNCTION CONTAINED A LENGTH PARAMETER WHICH WHEN ADDED TO THE START PARAMETER EXTENDED BEYOND THE SIZE OF THE FIELD. (RQ17)
MK49042	3	CANNOT MODIFY COUNT FIELD.	THE STATEMENT ATTEMPTED TO MODIFY A FIELD DEFINED AS A SEGMENT COUNT FIELD. (RQ18)
MK49043	3	CANNOT MODIFY TABLE RESULT FIELD.	THE STATEMENT ATTEMPTED TO MODIFY A FIELD DEFINED AS A TABLE RESULT FIELD. (RQ19)
MK49044	3	CANNOT MODIFY PCB MASK FIELD.	THE STATEMENT ATTEMPTED TO MODIFY A FIELD DEFINED AS A PCB MASK FIELD. (RQ20)
MK49045	3	S QUALIFIER REQUIRED FOR SET STATEMENT.	THE OPERAND OF A SET STATEMENT MUST BE A FIELD QUALIFIED WITH AN S (FOR SCREEN FIELD). (RQ21)
MK49046	3	SET STATEMENT NOT PERFORMED ON INPUT FIELD.	THE OPERAND OF A SET STATEMENT WAS NOT AN INPUT FIELD ON THE SCREEN. (RQ22)
MK49047	3	REQUEST/PROCEDURE IS NOT TYPE S.	THE CALL STATEMENT REFERS TO A REQUEST/PROCEDURE WHICH IS NOT A SUBROUTINE (TYPE S). (RQ23)
MK49048	3	REQUEST/PROCEDURE IS NOT DEFINED.	THE CALL STATEMENT REFERS TO A REQUEST/PROCEDURE WHICH IS NOT PRESENT IN THIS APPLICATION. (RQ24)
MK49049	3	STATEMENT LABEL NOT DEFINED.	A GO STATEMENT REFERS TO A STATEMENT LABEL WHICH IS NOT DEFINED. (RQ28)

Code	Type	Message	Explanation
MK49050	3	PREVIOUS GO STATEMENT PREVENTS EXECUTION.	THE STATEMENT FOLLOWING THE PREVIOUS GO STATEMENT DOES NOT HAVE A LABEL AND THUS CANNOT BE THE DESTINATION OF ANOTHER GO STATEMENT. THIS MEANS THAT THE STATEMENT CAN NEVER BE REACHED DURING EXECUTION. (RQ29)
MK49051	3	FIELD STATEMENTS MUST BE AT BEGINNING OF PROCEDURE.	A FIELD STATEMENT OCCURS FOLLOWING AN ACTION STATEMENT. ALL FIELD STATEMENTS MUST PRECEDE ANY ACTION STATEMENTS. (RQ30)
MK49052	3	TEMPORARY FIELD NAME PREVIOUSLY DEFINED.	THE FIELD STATEMENT NAME (LABEL) HAS BEEN PREVIOUSLY DEFINED. (RQ31)
MK49053	3	INITIAL VALUE TOO LONG.	THE INITIAL VALUE ON THE FIELD STATEMENT CONTAINS A VALUE WHICH EXCEEDS THE MAXIMUM ALLOWED LENGTH (16 CHARACTERS). (RQ32)
MK49054	3	TOO MANY DIGITS - 15 MAXIMUM.	A NUMERIC CONSTANT IN THE STATEMENT CONTAINS MORE THAN 15 TOTAL DIGITS. (RQ33)
MK49055	3	TOO MANY DECIMAL PLACES - 9 MAXIMUM.	A NUMERIC CONSTANT IN THE STATEMENT CONTAINS MORE THAN 9 DECIMAL PLACES. (RQ34)
MK49056	3	NO IF OR DO CASE STATEMENT FOR ELSE.	AN ELSE STATEMENT IS NOT WITHIN THE SCOPE OF A PREVIOUS IF OR DO CASE STATEMENT. (RQ35)
MK49057	3	DUPLICATE ELSE FOR IF OR DO CASE STATEMENT.	THERE IS MORE THAN ONE ELSE STATEMENT WITHIN THE SCOPE OF THE CURRENT IF OR DO CASE STATEMENT. (RQ36)
MK49058	3	NO DO, IF, PROC, REPORT OR SECTION FOR END STATEMENT.	THE END STATEMENT IS NOT WITHIN THE SCOPE OF A PREVIOUS IF, DO, PROC, REPORT OR SECTION STATEMENT. (RQ37)
MK49059	3	MISSING END STATEMENT(S).	THE END OF THE PROCEDURE WAS REACHED BEFORE ALL PREVIOUS IF OR DO BLOCKS WERE TERMINATED WITH AN END STATEMENT. (RQ38)
MK49060	3	LENGTH OF THE FIELD, PROC, REPORT, OR EXTRACT NAME (LABEL) IS TOO LONG.	THE LABEL ON THE FIELD, PROC, REPORT, OR EXTRACT STATEMENT EXCEEDS 8 CHARACTERS IN LENGTH. (RQ43)
MK49061	3	LEAVE STATEMENT MUST BE WITHIN A DO LOOP.	THE LEAVE STATEMENT IS NOT WITHIN THE SCOPE OF A DO LOOP STATEMENT. (RQ49)
MK49062	3	ILLEGAL BRANCH DESTINATION FROM THIS TYPE PROCEDURE.	THE TRANSFER STATEMENT CONTAINS A BRANCH DESTINATION WHICH IS ILLEGAL. (RQ56)
MK49063	3	TYPE V FIELDS NOT ALLOWED IN ARRAY OPERATIONS.	THE ROW OR COLUMN KEYWORDS ON A LOCATE STATEMENT REFERENCE AN OPERAND WHOSE FIELD TYPE IS V. (RQ58)

Code	Type	Message	Explanation
MK49064	3	DYNAMIC PARTIAL FIELDS NOT ALLOWED IN ARRAY OPERATIONS.	THE ROW OR COLUMN KEYWORDS ON A LOCATE STATEMENT REFERENCES AN OPERAND WHICH USES DYNAMIC PARTIAL FIELDING. (RQ59)
MK49065	3	INVALID ARRAY QUALIFIER.	THE ARRAY KEYWORD OF A LOCATE OR RELEASE STATEMENT REFERENCES A QUALIFIER WHICH IS NOT DEFINED AS AN ARRAY. (RQ60)
MK49066	3	SEQ READ CORD FILES UNAVAILABLE IN TYPE E, 1, 2 OR 4 PROCEDURE.	THE STATEMENT REFERENCES A SEQUENTIALLY COORDINATED FILE AND SUCH REFERENCES ARE INVALID WITHIN THE CONTEXT OF THIS PROCEDURE. (RQ62)
MK49067	3	INVALID PARTIAL FIELD LENGTH FOR VALIDATE.	THE LENGTH PARAMETER OF A PF FUNCTION USED AS THE FIELD PARAMETER OF A VALIDATE FUNCTION IS NOT A CONSTANT. (RQ63)
MK49068	3	TRANSACTION PROCEDURE SPECIFIED BUT NO TRANSACTION FILE.	A TRANSACTION PROCESSING CONTROL PROCEDURE (TYPES 1, 2, M, 3 OR 4) WAS SPECIFIED BUT THE APPLICATION DOES NOT HAVE A TRANSACTION FILE. (RQ65)
MK49069	3	BACK BRANCH CONTROL ONLY VALID IN TYPE 2, 3, 4 OR M PROCEDURE.	A BACK BRANCH CONTROL SPECIFICATION IS VALID ONLY IN TYPES 1, 2, M, 3 OR 4 PROCEDURES. (RQ66)
MK49070	3	TYPE 1 PROCEDURE MAY ONLY BE BRANCHED TO FROM TYPES 2, 3, 4 OR M.	A TRANSFER TO TYPE_1 STATEMENT IS ONLY VALID IN A TYPE 2, M, 3, OR 4 PROCEDURE. (RQ67)
MK49071	3	TABLE LOOKUP FUNCTION SYNTAX ERROR.	THE STATEMENT CONTAINS A LOOKUP FUNCTION WHICH CONTAINS MORE THAN ONE OF THE FOLLOWING KEYWORDS: NEAREST, SMALLER, LARGER OR INTERPOLATE. (RQ69)
MK49072	3	TABLE LOOKUP ARGUMENT CANNOT BE TYPE V FIELD.	THE STATEMENT CONTAINS A LOOKUP FUNCTION WHOSE ARGUMENT IS A V-TYPE FIELD. (RQ71)
MK49073	3	TYPE V FIELD INTERACTS WITH NON-CHAR FIELD OR CONSTANT.	THE LET STATEMENT IS ATTEMPTING TO ASSIGN A VALUE TO V-TYPE FIELD FROM A NUMERIC CONSTANT. (RQ72)
MK49074	3	RESULT OF LOOKUP IS TYPE V BUT TABLE RESULT NOT TYPE C.	THE LET STATEMENT IS ATTEMPTING TO ASSIGN A VALUE TO A V-TYPE FROM A LOOKUP FUNCTION WHOSE RESULT TYPE IS NOT A C-TYPE FIELD. (RQ73)
MK49075	3	TYPE V FIELDS NOT ALLOWED IN EXPRESSIONS.	THE STATEMENT INCLUDES AN EXPRESSION WHICH INCLUDES V-TYPE FIELDS. (RQ74)
MK49076	3	TYPE V FIELDS, TIME CONSTANTS NOT ALLOWED AS CALL PARAMETERS.	THE CALL STATEMENT CONTAINS PARAMETERS WHICH ARE EITHER TYPE V FIELDS OR TIME CONSTANTS. (RQ75)
MK49077	3	SEGMENT OPERATIONS NOT ALLOWED ON ROOT SEGMENT OF THIS FILE.	THE STATEMENT CONTAINS A FIND FUNCTION FOR THE ROOT SEGMENT OF A FILE WHICH IS NOT A USER READ CORD FILE. (RQ76)

Code	Type	Message	Explanation
MK49078	3	SEGMENT NOT DEFINED WITH THIS QUALIFIER.	THE STATEMENT CONTAINS A FIND FUNCTION WHOSE SEGMENT PARAMETER CONTAINS A QUALIFIER WHICH DOES NOT MATCH ANY FILE SPECIFIED FOR THIS APPLICATION. (RQ77)
MK49079	3	TYPE V FIELDS NOT ALLOWED WITH SEGMENT OPERATIONS.	THE STATEMENT CONTAINS A FIND FUNCTION WHOSE WHERE PARAMETER IS A V-TYPE FIELD. (RQ78)
MK49080	3	DATA VALIDATION ONLY ALLOWED ON TYPE C FIELDS.	THE STATEMENT CONTAINS A VALIDATE FUNCTION WHOSE FIELD PARAMETER IS NOT A C-TYPE FIELD. (RQ79)
MK49081	3	PATTERN AND DATE VALIDATION ARE MUTUALLY EXCLUSIVE.	THE STATEMENT CONTAINS A VALIDATE FUNCTION WHICH CONTAINS BOTH THE PATTERN AND DATE KEYWORDS. (RQ80)
MK49082	3	LENGTH OF PATTERN IS NOT EQUAL TO FIELD LENGTH.	THE STATEMENT CONTAINS A VALIDATE FUNCTION WHOSE PATTERN PARAMETER IS NOT EQUAL TO THE LENGTH OF THE FIELD PARAMETER. (RQ81)
MK49083	3	LENGTH OF FIELD MUST BE 6 OR 8 FOR DATE VALIDATION.	THE STATEMENT CONTAINS A VALIDATE FUNCTION WITH THE DATE KEYWORD WHOSE FIELD PARAMETER IS NOT EXACTLY 6 OR 8 CHARACTERS LONG. (RQ82)
MK49084	3	PATTERN OR DATE REQUIRED FOR VALIDATE FUNCTION.	THE STATEMENT CONTAINS A VALIDATE FUNCTION WHICH HAS NEITHER THE PATTERN OR DATE PARAMETERS. (RQ83)
MK49085	3	TYPE C FIELD REQUIRED FOR JUSTIFY OPERATION.	THE LET STATEMENT CONTAINS THE JUSTIFY KEYWORD BUT THE RESULT FIELD IS NOT A C-TYPE FIELD. (RQ84)
MK49086	3	INVALID JUSTIFY OPERAND.	THE LET STATEMENT CONTAINS THE JUSTIFY KEYWORD WHOSE OPERAND IS NEITHER LEFT NOR RIGHT. (RQ85)
MK49087	3	ONLY IF STATEMENTS ARE ALLOWED IN A PRE-SELECTION PROCEDURE.	THE PRE-SELECTION PROCEDURE CONTAINS A STATEMENT TYPE OTHER THAN AN IF STATEMENT. (RQ86)
MK49088	3	FIELD QUALIFIER MUST BE BLANK,O,1-9 IN A PRE-SELECTION PROCEDURE.	THE PRE-SELECTION PROCEDURE CONTAINS A REFERENCE TO A FIELD QUALIFIER WHICH IS NOT FOR THE OLD MASTER FILE OR A COORDINATED FILE. (RQ87)
MK49089	3	TYPE V FIELDS NOT ALLOWED IN PRE-SELECTION PROCEDURES.	THE PRE-SELECTION PROCEDURE CONTAINS A REFERENCE TO A V-TYPE FIELD. (RQ88)
MK49090	3	OPERAND QUALIFIER MUST BE C, D, $, T OR W FOR PRE-SELECT PROCEDURE.	THE RIGHT HAND OPERAND OF A RELATION IN A PRE-SELECTION PROCEDURE IS NOT A CONSTANT VALUE OR REFERENCE TO A TEMPORARY OR WORKING STORAGE FIELD. (RQ89)
MK49091	3	EXPRESSIONS OR FUNCTIONS NOT ALLOWED IN PRE-SELECT PROCEDURE.	THE PRE-SELECTION PROCEDURE CONTAINS AN ARITHMETIC SUB-EXPRESSION OR A REFERENCE TO A BUILT-IN FUNCTION. (RQ90)

Code	Type	Message	Explanation
MK49092	3	PRE-SELECTION PROCEDURE MAY ONLY REFERENCE KEY OR SEARCH FIELD.	THE PRE-SELECTION PROCEDURE CONTAINS A REFERENCE TO A DATABASE FIELD WHICH IS NOT DEFINED AS A KEY FIELD OR A SEARCH FIELD. (RQ91)
MK49093	3	PRE-SELECTION PROCEDURE MAY REFERENCE ONLY A SINGLE SEGMENT.	THE PRE-SELECTION PROCEDURE CONTAINS REFERENCES TO FIELDS WHICH ARE CONTAINED IN MORE THAN ONE SEGMENT OF THE DATABASE. (RQ92)
MK49094	3	MULTIPLE PRE-SELECTION PROCEDURES FOR THE SAME FILE NOT ALLOWED.	THERE ARE MORE THAN ONE PRE-SELECTION PROCEDURES WHICH REFERENCE THE SAME SEGMENT OF THE DATABASE. (RQ96)
MK49095	3	PRE-SELECTION PROCEDURE ONLY ALLOWED ON DL/I FILES.	THE PRE-SELECTION PROCEDURE REFERENCES A DATABASE WHICH IS NOT DEFINED AS A DL/I DATABASE. (RQ97)
MK49096	3	PRE-SELECTION PROCEDURE NOT ALLOWED FOR ICF FILES.	THE PRE-SELECTION PROCEDURE REFERENCES A FILE WHICH IS BEING USED AS AN INDEXED COORDINATED FIELD. (RQ98)
MK49097	3	PRE-SELECTION PROCEDURE NOT ALLOWED ON MASTER WITH START SEARCH.	THE PRE-SELECTION PROCEDURE REFERENCES THE ROOT SEGMENT OF THE MASTER FILE WHICH ALSO HAS A START SEARCH SPECIFICATION. (RQ99)
MK49098	3	PRE-SELECTION PROCEDURE NOT ALLOWED FOR MASTER FILE WITH TRANSACTION FILE.	THE PRE-SELECTION PROCEDURE REFERENCES THE MASTER FILE AND A TRANSACTION FILE IS ALSO PRESENT IN THE APPLICATION. (RR01)
MK49099	3	UNDEFINED REPORT NAME.	THE OPERAND OF A CALL REPORT STATEMENT IS NOT DEFINED IN THE APPLICATION. (RR02)
MK49100	3	UNDEFINED SUBFILE NAME.	THE OPERAND OF A CALL SUBFILE STATEMENT IS NOT DEFINED IN THE APPLICATION. (RR03)
MK49101	3	TYPE 2 PROCEDURES CAN ONLY BE BRANCHED TO FROM TYPES 3 OR M.	THE TRANSFER TO TYPE_2 STATEMENT IS NOT CONTAINED WITHIN A TYPE 3 OR M PROCEDURE. (RR04)
MK49102	3	INVALID FROM OPERAND FOR SCAN FUNCTION.	THE STATEMENT CONTAINS A SCAN FUNCTION WITH A FROM KEYWORD WHOSE OPERAND IS NEITHER LEFT NOR RIGHT. (RR06)
MK49103	3	CASE DOES NOT FOLLOW DO CASE.	THE CASE STATEMENT IS CONTAINED WITHIN THE SCOPE OF AN IF OR DO LOOP BLOCK INSTEAD OF WITHIN THE SCOPE OF A DO CASE BLOCK. (RR07)
MK49104	3	CASE NOT IN DO CASE BLOCK.	THE CASE STATEMENT IS NOT WITHIN THE SCOPE OF ANY DO CASE BLOCK. (RR08)
MK49105	3	NO CASE IN DO CASE BLOCK.	A DO CASE BLOCK DOES NOT HAVE ANY CASE STATEMENTS WITHIN ITS SCOPE. (RR09)
MK49106	3	CASE FOLLOWING ELSE FOR DO CASE BLOCK.	THE CASE STATEMENT IS PLACED FOLLOWING AN ELSE STATEMENT WITHIN THIS DO CASE BLOCK. (RR10)

Code	Type	Message	Explanation
MK49107	3	DO CASE IN PRE-SELECTION PROCEDURE.	THE DO CASE STATEMENT IS CONTAINED WITHIN A PRE-SELECTION PROCEDURE. (RR11)
MK49108	3	INVALID KEY FIELD IN WHERE CLAUSE OF FIND.	THE STATEMENT CONTAINS A FIND FUNCTION WHOSE WHERE OPERAND REFERENCES A FIELD WHICH IS NOT THE KEY FIELD FOR THE CORRESPONDING SEGMENT. (RR12)
MK49109	3	INVALID EXPRESSION IN WHERE CLAUSE OF FIND.	THE STATEMENT CONTAINS A FIND FUNCTION WHOSE WHERE OPERAND IS NOT A SIMPLE RELATIONAL EXPRESSION, I.E. KEY FIELD COMPARED TO ANOTHER FIELD OR CONSTANT. (RR13)
MK49110	3	DUPLICATE LABELS ARE INVALID.	THE STATEMENT CONTAINS A LABEL WHICH HAS BEEN PREVIOUSLY ASSIGNED TO ANOTHER STATEMENT IN THE PROCEDURE. (RR14)
MK49111	3	DO CASE MUTUALLY EXCLUSIVE WITH FORALL, WHILE OR UNTIL.	THE DO STATEMENT CONTAINS BOTH THE CASE KEYWORD AND EITHER THE FOR, FORALL, WHILE OR UNTIL KEYWORDS. (RR17)
MK49112	3	WHERE KEY GE ONLY ALLOWED WITH ROOT SEGMENTS.	THE STATEMENT CONTAINS A FIND FUNCTION WHOSE WHERE OPERAND CONTAINS THE RELATIONAL OPERATOR GE BUT THE SEGMENT PARAMETER IS NOT FOR A ROOT SEGMENT. (RR18)
MK49113	3	DO FOR VALUE EXCEEDS MAX OF 99999.	THE FOR VALUE IN THE DO STATEMENT SPECIFIES A VALUE LARGER THAN 99999. (RR19)
MK49114	3	RE-TRY LIMIT REQUIRED WITH TRANSFER STATEMENT.	THE ER STATEMENT FOR THE PROCEDURE MUST SPECIFY A RE-TRY LIMIT IN THE BACK-BRANCH CONTROL FIELD WHEN A TRANSFER TO TYPE_1 OR TYPE_2 STATEMENT IS USED. (RR20)
MK49115	3	MAXIMUM OF 8 COMPARISONS ALLOWED IN PRE-SELECTION.	THE IF STATEMENT IN A PRE-SELECTION PROCEDURE CONTAINS MORE THAN 8 RELATIONAL OPERATORS. (RR21)
MK49116	3	FIELD TYPE MUST BE C, Z, P, F, E OR D.	ONLY TYPE C, Z, P, F, E OR D FIELDS MAY BE REFERENCED WITHIN A PROCEDURE FOR THIS APPLICATION. (RR22)
MK49117	3	STATEMENT OUT OF ORDER - MUST FOLLOW A CASE STATEMENT.	THE STATEMENT IMMEDIATELY FOLLOWING A DO CASE STATEMENT IS NOT A CASE OR END STATEMENT. (RR24)
MK49118	3	FOR KEYWORD IN DO IS MUTUALLY EXCLUSIVE WITH FORALL KEYWORD.	THE DO STATEMENT CONTAINS BOTH THE FOR AND FORALL KEYWORDS. (RR26)
MK49119	3	FIRST, LAST AND NEXT ARE MUTUALLY EXCLUSIVE WITH WHERE.	THE STATEMENT CONTAINS A FIND FUNCTION WHICH INCLUDES BOTH A WHERE KEYWORD AND EITHER THE FIRST, NEXT OR LAST KEYWORDS. (RR27)

Code	Type	Message	Explanation
MK49120	3	ONLY ONE OF FIRST, LAST OR NEXT ALLOWED.	THE STATEMENT CONTAINS A FIND FUNCTION WHICH INCLUDES MORE THAN ONE OF THE FOLLOWING KEYWORDS: FIRST, NEXT OR LAST. (RR28)
MK49121	3	WITH MUST BE FOLLOWED BY ROUNDING, EDIT OR JUSTIFY CLAUSES.	THE LET STATEMENT CONTAINS A WITH KEYWORD WHICH IS NOT FOLLOWED BY AT LEAST ONE OF THE ROUNDING, EDIT OR JUSTIFY KEYWORDS. (RR29)
MK49122	3	DYNAMIC PARTIAL FIELDING NOT ALLOWED FOR RESULT OF EDIT.	THE RESULT FIELD OF A LET STATEMENT WITH AN EDIT KEYWORD SPECIFIES A PF FUNCTION WHOSE PARAMETERS ARE NOT CONSTANTS. (RR30)
MK49123	3	PATTERN IS INVALID.	THE OPERAND OF THE EDIT KEYWORD IS AN INVALID PATTERN CONSTANT. (RR32)
MK49124	3	INVALID CHARACTER IN NUMERIC PATTERN OR NO DELIMITER IN CHAR FIELD PATTERN.	THE PATTERN FOLLOWING THE EDIT KEYWORD CONTAINS INVALID CHARACTERS BASED UPON THE TYPE OF THE RESULT FIELD. NUMERIC FIELDS REQUIRE AT LEAST 1 DIGIT SELECT CHARACTER; CHARACTER FIELDS REQUIRE AT LEAST 1 SYSTEM DELIMITER CHARACTER. (RR33)
MK49125	3	PATTERN IS LONGER THAN 31 CHARACTERS.	THE PATTERN FOLLOWING THE EDIT KEYWORD IS LONGER THAN 31 CHARACTERS. (RR34)
MK49126	3	DELIMITER REQUIRED FOR CHARACTER FIELD PATTERN.	AT LEAST 1 SYSTEM DELIMITER IS REQUIRED FOR A CHARACTER FIELD PATTERN. (RR42)
MK49127	3	RECEIVING FIELD MUST BE CHARACTER TYPE FIELD.	THE RESULT FIELD OF A LET STATEMENT WITH THE EDIT KEYWORD MUST BE A CHARACTER TYPE FIELD. (RR43)
MK49128	3	PATTERN IS LONGER THAN THE RECEIVING FIELD.	THE PATTERN FOLLOWING THE EDIT KEYWORD OF A LET STATEMENT REQUIRES A RESULT WHICH IS LONGER THAT THE RESULT FIELD SPECIFIED FOR THE LET STATEMENT. (RR44)
MK49129	3	FIRST, LAST OR NEXT ONLY PERMITTED WITH MOSAIC PROCESSING FOR DL/I FILE.	THE STATEMENT CONTAINS A FIND FUNCTION WITH EITHER THE FIRST, NEXT OR LAST KEYWORD REFERRING TO A FILE SPECIFIED FOR MOSAIC PROCESSING BUT WHICH IS NOT A DL/I FILE. (RR46)
MK49130	3	STATEMENT OUT OF CONTEXT.	THE STATEMENT IS ONLY ALLOWED WITHIN THE CONTEXT OF A PROCEDURE. (SV12)
MK49131	3	STATEMENT NOT ALLOWED IN THIS CONTEXT.	THE STATEMENT IS NOT ALLOWED WITHIN THE CONTEXT OF A PROCEDURE. (SV13)
MK49132	3	FIRST OR LAST NOT PERMITTED ON ROOT SEGMENT.	THE STATEMENT CONTAINS A FIND FUNCTION WHICH REFERS TO THE ROOT SEGMENT OF A FILE BUT WHICH ALSO INCLUDES THE FIRST OR LAST KEYWORDS. (RR47)

Code	Type	Message	Explanation
MK49133	3	ROUNDING NOT PERMITTED WITH CHARACTER OR FLOATING POINT RESULT.	THE LET STATEMENT CONTAINS THE ROUNDING KEYWORD FOR A CHARACTER OR FLOATING POINT RESULT FIELD. (RR48)
MK49134	3	FLOATING POINT OR V-TYPE FIELDS NOT PERMITTED WHEN EDIT IS USED.	THE LET STATEMENT WITH THE ROUNDING KEYWORD CONTAINS A REFERENCE TO A V-TYPE OR FLOATING POINT FIELD WITHIN THE EXPRESSION TO THE RIGHT OF THE EQUAL SIGN. (RR49)
MK49135	3	IMPLICIT TEMP FIELDS NOT PERMITTED WHEN EDIT IS USED.	THE LET STATEMENT WITH THE EDIT KEYWORD CONTAINS A REFERENCE TO A TEMPORARY FIELD WITHIN THE EXPRESSION TO THE RIGHT OF THE EQUAL SIGN WHICH HAS NOT BEEN PREVIOUSLY DEFINED OR REFERENCED. (RR50)
MK49136	3	PATTERN MUST CONTAIN A DIGIT SELECT OR, FLOATING OR FILLING CHARACTER.	THE PATTERN FOLLOWING THE EDIT KEYWORD FOR A NUMERIC RESULT FIELD DOES NOT CONTAIN A DIGIT SELECT CHARACTER OR, A FLOATING OR FILLING CHARACTER. (RR51)
MK49137	3	EDIT PATTERN CONTAINS INVALID FLOATING OR FILLING SPECIFICATION.	THE PATTERN FOLLOWING THE EDIT KEYWORD CONTAINS AN INVALID FLOATING OR FILLING CHARACTER SPECIFICATION. (RR52)
MK49138	3	EDIT PATTERN CONTAINS MORE THAN ONE DECIMAL POINT.	THE PATTERN FOLLOWING THE EDIT KEYWORD CONTAINS MORE THAN ONE DECIMAL POINT CHARACTER. (RR53)
MK49139	3	TRAILING SYMBOL CANNOT BE THE SAME AS THE LEADING OR FLOATING SYMBOL.	THE PATTERN FOLLOWING THE EDIT KEYWORD CONTAINS A TRAILING SYMBOL WHICH IS IDENTICAL TO THE LEADING OR FLOATING SYMBOL. (RR54)
MK49140	3	NUMBER OF DIGITS IN THE EDIT PATTERN FOR A NUMERIC FIELD EXCEEDS 30.	THE PATTERN FOLLOWING THE EDIT KEYWORD FOR A NUMERIC FIELD CONTAINS MORE THAN 30 DIGITS. (RR56)
MK49141	3	DUPLICATE USE OF KEYWORD CLAUSE IN STATEMENT.	THE STATEMENT CONTAINS DUPLICATE KEYWORDS. (M063)
MK49142	3	MAXIMUM LEVEL OF IF AND/OR DO STATEMENT NESTING HAS BEEN REACHED.	THE LIMIT FOR THE MAXIMUM LEVEL OF IF AND/OR DO STATEMENT NESTING HAS BEEN REACHED. (RR55)
MK49143	3	MAXIMUM NUMBER OF BLANKS ON COMBINE IS 9.	THE BLANKS KEYWORD OF THE COMBINE STATEMENT SPECIFIES A VALUE WHICH EXCEEDS THE LIMIT OF 9. (RR57)
MK49144	3	RESULT FIELD OF LET STATEMENT MAY NOT BE IMPLICIT TEMP WITH PF.	THE RESULT FIELD OF A LET STATEMENT SPECIFIES A PF (PARTIAL FIELD) FUNCTION FOR A FIELD WHICH HAS NOT BEEN EXPLICITLY DEFINED PRIOR TO THIS REFERENCE. (RR58)
MK49145	3	THE IN KEYWORD OPERAND OF THE TRACE STATEMENT IS NOT HEX OR CHAR.	THE OPERAND OF THE IN KEYWORD ON THE TRACE STATEMENT MUST BE EITHER HEX OR CHAR. (RR59)

Code	Type	Message	Explanation
MK49146	3	THE ALL KEYWORD IS SPECIFIED BUT ONE OR MORE SPECIFIC REQUEST NAMES ARE ALSO SPECIFIED.	THE ALL KEYWORD IS MUTUALLY EXCLUSIVE WITH THE SPECIFICATION OF SPECIFIC REQUEST NAMES IN THE COLLATE AND ROUTE STATEMENTS. (RM00)
MK49147	3	THE REPORT NUMBER SPECIFICATION FOR THE INDICATED REQUEST CONTAINS INVALID CHARACTERS.	THE REPORT NUMBER SPECIFICATIONS (SEPARATED FROM THE REQUEST NAME BY A COLON) CONTAIN A CHARACTER OTHER THAN A NUMERIC DIGIT. (RM03)
MK49148	3	THE REPORT NUMBER SPECIFICATION FOR THE INDICATED REQUEST CONTAINS DUPLICATE REPORT NUMBERS.	THE REPORT NUMBER SPECIFICATIONS (SEPARATED FROM THE REQUEST NAME BY A COLON) CONTAINS DUPLICATE SPECIFICATIONS FOR THE SAME REPORT NUMBER. (RM06)
MK49149	3	MORE THAN ONE COLLATE STATEMENT SPECIFIED BUT ONE OF THE COLLATE STATEMENTS SPECIFIES COLLATE ALL.	WHEN COLLATE ALL IS SPECIFIED, THERE MAY BE ONLY ONE COLLATE STATEMENT IN THE APPLICATION. (RM08)
MK49150	3	THE COLLATE ALL STATEMENT DID NOT SPECIFY A KEYLENGTH VALUE.	WHEN A COLLATE ALL STATEMENT IS SPECIFIED, THE STATEMENT MUST INCLUDE A KEYLENGTH SPECIFICATION. (RM09)
MK49151	3	NAMED REPORT IS REFERENCED IN MORE THAN ONE COLLATE STATEMENT.	A SPECIFIC REPORT NAME AND NUMBER MAY NOT BE REFERENCED IN MORE THAN ONE COLLATE STATEMENT. (RM10)
MK49152	3	(RESERVED)	THIS MESSAGE IS RESERVED. (RR60)
MK49153	3	DO FORALL ITEM TYPE FOR ARRAY IS NOT CELLS, ROWS OR COLUMNS.	THE ITEM TYPE NAME FOLLOWING THE FORALL KEYWORD WHEN THE DO FORALL STATEMENT IS USED FOR AN ARRAY MUST BE EITHER CELLS, ROWS, OR COLUMNS. (RR61)
MK49154	3	WITHIN KEYWORD PRESENT BUT NO ROW OR COLUMN IS SPECIFIED.	WHEN THE WITHIN KEYWORD IS PRESENT IN A DO FORALL STATEMENT, EITHER A ROW OR COLUMN KEYWORD WITH AN APPROPRIATE OPERAND MUST ALSO BE SPECIFIED. (RR62)
MK49155	3	IN, WITHIN, ROW OR COLUMN KEYWORD PRESENT BUT NO ARRAY SPECIFIED.	THE IN, WITHIN, ROW OR COLUMN KEYWORDS MAY ONLY BE SPECIFIED WHEN THE ARRAY KEYWORD WITH AN APPROPRIATE OPERAND IS ALSO SPECIFIED. (RR63)
MK49156	3	WITHIN ROW OR COLUMN NOT ALLOWED WITH DO FORALL CELLS.	NEITHER THE WITHIN ROW OR WITHIN COLUMN CLAUSE IS ALLOWED TO BE SPECIFIED WHENEVER THE DO FORALL CELLS FORM OF THE DO STATEMENT IS USED. (RR64)
MK49157	3	DO FORALL ROWS REQUIRES WITHIN COLUMN BUT WITHIN ROW NOT ALLOWED.	A DO FORALL ROWS STATEMENT WAS SPECIFIED BUT EITHER A WITHIN ROW CLAUSE WAS SPECIFIED OR THE WITHIN COLUMN CLAUSE WAS MISSING. (RR65)
MK49158	3	DO FORALL COLUMNS REQUIRES WITHIN ROW BUT WITHIN COLUMN NOT ALLOWED.	A DO FORALL COLUMNS STATEMENT WAS SPECIFIED BUT EITHER A WITHIN COLUMN CLAUSE WAS SPECIFIED OR THE WITHIN ROW CLAUSE WAS MISSING. (RR66)

Code	Type	Message	Explanation
MK49159	3	THE KEYLENGTH VALUE MAY NOT EXCEED 245.	A COLLATE STATEMENT WAS SPECIFIED WITH A KEYLENGTH VALUE WHICH EXCEEDED THE MAXIMUM VALUE OF 245. (RM11)
MK49160	3	THE LENGTH OF THE KEYVALUE STRING MAY NOT EXCEED 45.	A ROUTE STATEMENT WAS SPECIFIED WITH A KEYVALUE STRING WHOSE LENGTH EXCEED THE MAXIMUM LENGTH OF 45 CHARACTERS. (RM12)
MK49161	3	CALL TO CEE.... LE SERVICE HAS NO PARAMETERS.	A CALL TO A CEE.... LE SERVICE MUST HAVE PARAMETERS BUT NONE WERE SUPPLIED. (RR67)
MK49163	3	KEYWORDS ITEMS AND ENTIRE ARE MUTUALLY EXCLUSIVE.	AN EXTRACT STATEMENT WAS SPECIFIED WITH BOTH ITEM AND ENTIRE KEYWORDS. ONLY 1 KEYWORD MAY BE SPECIFIED. (RR73)
MK49164	3	INVALID VALUE SPECIFIED FOR THE SELECT KEYWORD.	VALID VALUES FOR SELECT ARE ALL AND DISTINCT. (RR74)
MK49165	3	INVALID VALUE SPECIFIED FOR EMPTYFLD KEYWORD.	VALID VALUES ARE INCLUDE AND EXCLUDE. (RR75)
MK49166	3	INFO TEXT EXCEEDS 28 CHARACTERS.	A REPORT STATEMENT WAS SPECIFIED WITH AN INFO STRING THAT EXCEEDS THE MAXIMUM LENGTH OF 28 CHARACTERS. (RR76)
MK49167	3	INVALID VALUE SPECIFIED FOR WIDTH KEYWORD.	VALUE MUST BE IN THE RANGE OF 1 - 999. (RR77)
MK49168	3	INVALID VALUE SPECIFIED FOR HEIGHT KEYWORD.	VALUE MUST BE IN THE RANGE OF 1 - 999. (RR78)
MK49169	3	INVALID VALUE SPECIFIED FOR DATEPOS KEYWORD.	VALID VALUES ARE UL, UR, MT, LL, LR, MB, AND ND. (RR79)
MK49170	3	INVALID VALUE SPECIFIED FOR PAGEPOS KEYWORD.	VALID VALUES ARE UL, UR, MT, LL, LR, MB AND NP. (RR80)
MK49171	3	INVALID VALUE SPECIFIED FOR TITLEPOS KEYWORD.	VALID VALUES ARE TOP AND BOTTOM. (RR81)
MK49172	3	INVALID VALUE SPECIFIED FOR SUMMARYLABELS KEYWORD.	VALID VALUES ARE SPACE, NOSPACE, AND SUPPRESS. (RR82)
MK49173	3	INVALID VALUE SPECIFIED FOR HEADINGS KEYWORD.	VALID VALUES ARE YES, NO, AND NAME. (RR83)
MK49174	3	INVALID VALUE SPECIFIED FOR DATEFMT KEYWORD.	VALID VALUES ARE DATE, TODAY, TODAYX, ISDATE, JULIAN, JULANX, AND MMDDYY. (RR84)
MK49175	3	INVALID VALUE SPECIFIED FOR LINESPERPAGE KEYWORD.	VALUE MUST BE IN THE RANGE OF 1 - 99. (RR85)
MK49176	3	FIELD SPECIFIED FOR DESC KEYWORD IS NOT INCLUDED IN THE LIST OF FIELDS SPECIFIED FOR THE BY KEYWORD.	FIELDS SPECIFIED WITH THE DESC KEYWORD MUST ALSO APPEAR IN THE LIST OF BY KEYWORD FIELDS. (RR86)
MK49177	3	INVALID VALUE SPECIFIED FOR STARTPAGE KEYWORD.	VALUE MUST BE IN THE RANGE OF 1 - 9999. (RR87)
MK49178	3	INVALID VALUE SPECIFIED FOR MAXPAGES KEYWORD.	VALUE MUST BE IN THE RANGE OF 1 - 9999. (RR88)

Code	Type	Message	Explanation
MK49179	3	INVALID VALUE SPECIFIED FOR NODATA KEYWORD.	VALID VALUES ARE SKELETON AND NOREPORT. (RR89)
MK49180	3	INVALID VALUE SPECIFIED FOR SUBTITLE KEYWORD.	VALID VALUES ARE REPEAT, NOREPEAT, AND PAGE. (RR90)
MK49181	3	INVALID VALUE SPECIFIED FOR IMAGES KEYWORD.	VALUE MUST BE IN THE RANGE OF 1 - 9. (RR91)
MK49182	3	INVALID VALUE SPECIFIED FOR IMGTITLE KEYWORD.	VALID VALUES ARE LOGPAGE, PHYPAGE, AND NEWPAGE. (RR92)
MK49183	3	INVALID VALUE SPECIFIED FOR METHOD KEYWORD.	VALID VALUES ARE STDLIST, ALTLIST, CSV, TAB, HTML, PLAINTEXT, AND CLEARACCESS. (RR93)
MK49184	3	BORDER OPERAND MUST BE A SINGLE CHARACTER OR THE KEYWORDS YES, NO, OR BLANK.	THE BORDER KEYWORD OPERAND WAS NOT A SINGLE CHARACTER CONSTANT OR THE KEYWORDS YES, NO, OR BLANK. (RR94)
MK49185	3	TITLE, PREFACE OR XREP VALUE EXCEEDS 59 CHARACTERS.	TITLE, PREFACE OR XREP WAS SPECIFIED WITH A VALUE. THAT EXCEEDS THE 59-CHARACTER MAXIMUM. (RR95)
MK49186	3	INVALID VALUE SPECIFIED FOR SPACES KEYWORD.	VALUE MUST BE IN THE RANGE OF 0 - 99. (RR96)
MK49187	3	PICTURE VALUE EXCEEDS 30 CHARACTERS.	PICTURE WAS SPECIFIED WITH A VALUE THAT EXCEEDS THE 30-CHARACTER MAXIMUM. (RR97)
MK49188	3	STATEMENT IS NOT PART OF A REPORT BLOCK.	THE STATEMENT DOES NOT APPEAR BETWEEN A REPORT AND END BLOCK. (RR98)
MK49189	3	BLOCK/END MISMATCH.	THE OPERAND SPECIFIED ON THE END STATEMENT DOES NOT MATCH THE CURRENT OPEN BLOCK TYPE. (RR99)
MK49190	3	SUBTITLE KEYWORD IS REQUIRED WHEN NEWPAGE KEYWORD IS SPECIFIED.	A GROUP STATEMENT WAS SPECIFIED WITH THE NEWPAGE KEYWORD BUT THE SUBTITLE KEYWORD WAS NOT SPECIFIED. (RU00)
MK49191	3	BY AND AT LEVEL KEYWORDS ARE MUTUALLY EXCLUSIVE ON SUMMARY COMMANDS.	EITHER THE BY KEYWORD OR THE AT LEVEL KEYWORD MAY BE SPECIFIED ON A SUMMARY COMMAND, BUT NOT BOTH. (RU01)EITHER THE BY KEYWORD OR THE AT LEVEL KEYWORD MAY BE SPECIFIED ON A SUMMARY COMMAND, BUT NOT BOTH. (RU01)
MK49192	3	INVALID VALUE SPECIFIED FOR THE LEVEL KEYWORD.	LEVEL VALUE MUST BE IN THE RANGE OF 1 - 9 OR G. (RU02)
MK49193	3	INCONSISTENT LEVELS SPECIFIED.	ONCE A LEVEL NUMBER IS SPECIFIED ALL FOLLOWING GROUP STATEMENTS MUST SPECIFY A VALUE FOR LEVEL. (RU03)
MK49194	3	INVALID VALUE SPECIFIED FOR HEADPOS.	VALID VALUES ARE ABOVE AND BELOW. (RU04)
MK49195	3	INVALID VALUE SPECIFIED FOR STYLE.	VALUE MUST BE IN THE RANGE OF 0 - 99. (RU05)

Code	Type	Message	Explanation
MK49196	3	STYLE IS ONLY VALID WITH THE HTML METHOD.	STYLE WAS SPECIFIED WITH A METHOD OTHER THAT HTML. STYLE MAY ONLY BE SPECIFIED WHEN USING THE HTML METHOD. (RU06)
MK49197	3	BY FIELD NAME MUST BE DEFINED ON A GROUP STATEMENT.	A TOTAL, CUM, COUNT, MAX, MIN, AVG, PCT, OR RATIO STATEMENT OR FUNCTION SPECIFIED A VALUE FOR THE BY KEYWORD THAT WAS NOT SPECIFIED ON A GROUP STATEMENT. (RU07)
MK49198	3	ITEM FIELD NAME ON A SUMMARY STATEMENT OR FUNCTION CANNOT BE DEFINED ON A GROUP STATEMENT.	A TOTAL, CUM, COUNT, MAX, MIN, OR AVG STATEMENT OR FUNCTION SPECIFIED A VALUE FOR THE ITEM KEYWORD THAT WAS ALSO SPECIFIED ON A GROUP STATEMENT. (RU08)
MK49199	3	DEST KEYWORD IS REQUIRED FOR REQUESTED METHOD.	A DESTINATION MUST BE SPECIFIED WHEN USING THE STDLIST, ALTLIST, CSV, TAB, HTML, PLAINTEXT, OR CLEARACCESS METHODS. (RU09)
MK49200	3	LABEL KEYWORD VALUE IS NOT SPECIFIED IN THE BY KEYWORD.	THE FIELD NAME SPECIFIED IN THE LABEL KEYWORD MUST ALSO BE DEFINED IN THE BY KEYWORD OF THE SAME GROUP STATEMENT. (RU10)
MK49201	3	PREFACE STATEMENTS MUST FOLLOW XREP STATEMENTS.	ONE OR MORE XREP STATEMENTS WERE FOUND AFTER A PREFACE STATEMENT. ALL XREP STATEMENTS MUST APPEAR BEFORE THE PREFACE STATEMENTS. (RU11)
MK49202	3	DECIMALS VALUE EXCEEDS MAXIMUM VALUE.	THE VALUE FOR DECIMALS MUST BE IN THE RANGE OF 0 - 9. (RU12)
MK49203	3	ENTIRE KEYWORD OPERAND IS NOT A ONE CHARACTER FILE QUALIFIER.	THE OPERAND OF THE ENTIRE KEYWORD MUST BE A SINGLE CHARACTER FILE QUALIFIER. (RU13)
MK49204	3	INVALID VALUE SPECIFIED FOR RECFM.	VALID VALUES FOR RECFM ARE: FIXED, VARIABLE, UNDEFINED, KEYVSAM, ENTRYVSAM, DLI, HDAM, DB2, OR PACKED. (RU14)
MK49205	3	INVALID VALUE SPECIFIED FOR BLKSIZE.	VALID VALUES FOR BLKSIZE ARE A NUMBER BETWEEN 1 AND 1022976. (RU15)
MK49206	3	MISSING AT LEVEL SPECIFICATION ON GROUP STATEMENT OR INVALID AT LEVEL ON SUMMARY STATEMENT.	ONE OR MORE SUMMARY STATEMENTS SPECIFIED AN AT LEVEL VALUE THAT DID NOT MATCH AN AT LEVEL ON A GROUP STATEMENT. (RU16)
MK49207	3	INVALID VALUE SPECIFIED FOR REPETITION-COUNT OF THE LITERAL BUILT-IN FUNCTION.	REPETITION-COUNT TIMES THE SIZE OF THE LITERAL MAY NOT EXCEED THE WIDTH OF PAGE. (RU17)
MK49208	3	INVALID VALUE SPECIFIED FOR COLUMN NUMBER OF THE COL BUILT-IN FUNCTION.	COLUMN NUMBER MAY NOT EXCEED THE WIDTH OF THE PAGE. (RU18)
MK49209	3	INVALID VALUE SPECIFIED FOR NUMBER OF SPACES OF THE SPACES BUILT-IN FUNCTION.	NUMBER OF SPACES MAY NOT EXCEED THE WIDTH OF THE PAGE. (RU19)
MK49210	3	INVALID VALUE SPECIFIED FOR LINES OPERAND ON SKIP COMMAND.	NUMBER OF LINES MAY NOT EXCEED THE HEIGHT OF THE PAGE. (RU20)

Code	Type	Message	Explanation
MK49211	3	THE STATEMENT IS NOT PART OF A SECTION BLOCK.	COMPUTE, DATA, LINE, AND SKIP STATEMENTS MAY ONLY BE SPECIFIED INSIDE OF A SECTION BLOCK. (RU21)
MK49212	3	THE AT LEVEL CLAUSE IS ONLY VALID IN A SUMMARY SECTION.	AN AT LEVEL CLAUSE WAS SPECIFIED BUT THIS COMMAND IS NOT IN A SUMMARY SECTION. (RU22)
MK49213	3	INVALID VALUE SPECIFIED FOR THE AT LEVEL OPERAND.	THE AT LEVEL OPERAND MUST BE A NUMBER BETWEEN 1 AND 9 OR G FOR GRAND. (RU23)
MK49214	3	STEMPNN OPERAND FOUND BUT SECTION IS NOT A SUMMARY SECTION.	STEMPNN OPERANDS ARE ONLY VALID IN SUMMARY SECTIONS. (RU24)
MK49215	3	SUMMARY FUNCTION REFERENCE WAS FOUND BUT SECTION IS NOT A SUMMARY SECTION.	SUMMARY FUNCTION REFERENCES ARE ONLY VALID IN SUMMARY SECTIONS. (RU25)
MK49216	3	A FUNCTION REFERENCE WAS FOUND THAT IS NOT A VALID FUNCTION FOR A SUMMARY SECTION.	THE ONLY VALID FUNCTIONS THAT MAY BE REFERENCED IN A SUMMARY SECTION ARE SUMMARY FUNCTIONS. (RU26)
MK49217	3	FUNCTION REFERENCES ARE INVALID FOR THIS SECTION.	A FUNCTION REFERENCE WAS FOUND IN A PAGE_TITLE OR COLUMN_HEADING SECTION. (RU27)
MK49218	3	THE DATA OR COMPUTE STATEMENT IS NOT VALID IN THIS SECTION.	DATA AND COMPUTE STATEMENTS ARE ONLY VALID IN SUMMARY SECTIONS. (RU28)
MK49219	3	THE STEMP REFERENCE IS NOT A VALID NAME FOR STEMP VARIABLES.	STEMP REFERENCES MUST BE OF THE FORM STEMPNN WHERE NN IS A NUMBER BETWEEN 01 AND 99. (RU29)
MK49220	3	STEMP VARIABLE REFERENCE IS TO AN STEMP VARIABLE THAT HAS NOT BEEN PREVIOUSLY DEFINED.	STEMP VARIABLES MUST BE DEFINED PRIOR TO ANY REFERENCES BY APPEARING ON THE LEFT SIDE OF THE EQUAL SIGN OF A COMPUTE STATEMENT. (RU30)
MK49221	3	AT LEVEL WAS NOT SPECIFIED ON THE DATA STATEMENT.	THE AT LEVEL CLAUSE MUST ALWAYS BE SPECIFIED ON A DATA STATEMENT. (RU31)
MK49222	3	INVALID FIELD REFERENCE IN THE COMPUTE STATEMENT.	A COMPUTE STATEMENT MAY NOT REFERENCE A FIELD – ONLY STEMP VARIABLES AND SUMMARY FUNCTIONS. (RU32)
MK49223	3	INVALID TYPE OPERAND SPECIFIED.	THE TYPE OPERAND FOR THE PROC/REPORT/EXTRACT STATEMENT IS INVALID. (RU33)
MK49224	3	THE VALUE SPECIFIED AS THE MAXITEMS OPERAND IS TOO LARGE.	MAXITEMS OPERAND VALUES MAY NOT EXCEED 9999. (RU34)
MK49225	3	INFO OPERAND TEXT IS TOO LONG.	INFO OPERAND TEXT MAY NOT EXCEED A LENGTH OF 28 CHARACTERS. (RU35)
MK49226	3	MORE THAN 1 ARITHMETIC OPERATION IN COMPUTE STATEMENT.	A COMPUTE STATEMENT CONTAINS MORE THAN 1 ARITHMETIC OPERATION. ONLY 1 ARITHMETIC OPERATION PER STATEMENT IS ALLOWED. (RU36)
MK49227	3	THE OPERAND OF THE CSVEDIT KEYWORD IS INVALID. QUOTE OR TRUNCATE IS REQUIRED.	THE OPERAND OF THE CSVEDIT KEYWORD ON THE ITEM STATEMENT IS NOT A VALID OPERAND. VALID OPERANDS ARE QUOTE OR TRUNCATE. (RU37)

Code	Type	Message	Explanation
MK49228	3	CSVEDIT QUOTE WAS SPECIFIED FOR A NON-CHARACTER TYPE FIELD.	CSVEDIT QUOTE ON THE ITEM STATEMENT IS ONLY VALID FOR CHARACTER TYPE FIELDS. (RU38)
MK49229	3	CSVEDIT TRUNCATE WAS SPECIFIED FOR A NON-NUMERIC TYPE FIELD.	CSVEDIT TRUNCATE ON THE ITEM STATEMENT IS ONLY VALID FOR NUMERIC TYPE FIELDS. (RU39)
MK49230	3	THE OPERAND OF THE DECIMALS KEYWORD ON THE ITEM STATEMENT IS NOT A NUMBER BETWEEN 0 AND 9.	THE OPERAND OF THE DECIMALS KEYWORD ON THE ITEM STATEMENT MAY ONLY BE A NUMBER BETWEEN 0 AND 9. (RU40)
MK49231	3	THE ENTIRE KEYWORD OPERAND IS NOT A VALID FILE QUALIFIER.	THE ENTIRE KEYWORD OPERAND MUST BE A QUALIFIER FOR A VALID FILE CONTAINED IN THIS RUN. (RU41)
MK49232	3	ONE OR MORE FIELDS IN AN ITEM OR SUMMARY COMMAND DOES NOT APPEAR ON THE REPORT ITEM LIST.	FIELDS IN AN ITEM COMMAND OR ITEM FIELDS IN SUMMARY COMMANDS MUST ALSO APPEAR ON THE REPORT ITEM LIST. (RU42)
MK49233	3	A PF FUNCTION START OR LENGTH OPERAND IS NOT AN INTEGER.	THE PF FUNCTION START OF LENGTH OPERANDS MUST ALWAYS BE INTEGERS WHEN THE PF FUNCTION IS USED INSIDE A REPORT BLOCK. (RU43)
MK49234	3	THE PICTURE SPECIFICATION IS NOT VALID FOR A V-TYPE FIELD.	A PICTURE SPECIFICATION WAS PROVIDED BUT THE CORRESPONDING FIELD WAS A V-TYPE FIELD. (RU44)
MK49235	3	ONE OF THE KEYWORDS VWIDTH, NOWRAP, OR SPLITOK WAS SPECIFIED FOR A FIELD OTHER THAN A V-TYPE FIELD.	THE KEYWORDS VWIDTH, NOWRAP, OR SPLITOK MAY ONLY BE SPECIFIED WHEN THE CORRESPONDING FIELD IS A V-TYPE FIELD. (RU45)
MK49236	3	THE DECIMALS KEYWORD WAS SPECIFIED BUT THE CSVEDIT TRUNCATE KEYWORD WAS NOT SPECIFIED.	THE DECIMALS KEYWORD MAY ONLY BE SPECIFIED WHEN THE CSVEDIT TRUNCATE KEYWORDS ARE ALSO SPECIFIED. (RU46)
MK49237	3	A PF FUNCTION INSIDE A REPORT BLOCK WAS SPECIFIED FOR A FIELD OTHER THAN A C-TYPE FIELD.	PF FUNCTION USAGE INSIDE OF A REPORT BLOCK IS LIMITED TO C-TYPE FIELDS ONLY. (RU47)
MK49238	3	MORE THAN ONE FORMAT STATEMENT FOR THIS REPORT.	A PREVIOUS FORMAT STATEMENT WAS SPECIFIED FOR THIS REPORT. ONLY ONE FORMAT STATEMENT IS ALLOWED FOR A REPORT. (RU48)
MK49239	3	DATA OR COMPUTE STATEMENT DOES NOT APPEAR INSIDE OF A SUMMARY SECTION.	DATA AND COMPUTE STATEMENTS ARE ONLY VALID WHEN THEY ARE PLACED INSIDE OF SUMMARY SECTIONS. (RU49)
MK49240	3	THIS SECTION HAS ALREADY BEEN SPECIFIED FOR THIS REPORT.	ONLY ONE OF EACH OF THE POSSIBLE SECTION GROUPS (PAGE-TITLE, COLUMN-HEADING, OR SUMMARY) MAY APPEAR WITHIN EACH REPORT. (RU50)
MK49241	3	THE PROCEDURE DOES NOT CONTAIN ANY STATEMENTS.	A PROCEDURE MUST CONTAIN AT LEAST ONE OTHER STATEMENT BESIDE THE PROC STATEMENT AND THE END STATEMENT. (RU51)
MK49242	3	MISSING EITHER AN ITEM KEYWORD OR AN ENTIRE KEYWORD.	EXTRACT STATEMENTS REQUIRE EITHER THE ITEM KEYWORD OR THE ENTIRE KEYWORD. (RU52)

Code	Type	Message	Explanation
MK49243	3	DBDNAME KEYWORD USED BUT NO ENTIRE KEYWORD PRESENT.	WHEN THE EXTRACT STATEMENT DBDNAME KEYWORD IS USED, THE ENTIRE KEYWORD MUST ALSO BE USED. (RU53)
MK49244	3	THE ENTIRE KEYWORD AND TABLE KEYWORD ARE MUTUALLY EXCLUSIVE.	WHEN THE TABLE KEYWORD IS PRESENT, THE ENTIRE KEYWORD MAY NOT BE USED. RATHER, THE ITEM KEYWORD IS REQUIRED WITH THE TABLE KEYWORD. (RU54)
MK49245	3	DETAIL SECTION MUST APPEAR AFTER THE PAGE-TITLE OR COLUMN-HEADING SECTIONS.	THE DETAIL SECTION IS DEFINED BEFORE THE PAGE-TITLE OR COLUMN-HEADING SECTIONS IN THIS REPORT. (RU55)
MK49246	3	DETAIL SECTION MUST APPEAR BEFORE THE SUMMARY SECTION.	THE DETAIL SECTION IS DEFINED FOLLOWING THE SUMMARY SECTION IN THIS REPORT. (RU56)
MK49247	3	THE NEWPAGE STATEMENT WITHIN A SUMMARY SECTION IS ONLY VALID FOR SUMMARY ONLY REPORTS.	A NEWPAGE STATEMENT HAS BEEN SPECIFIED WITHIN A SUMMARY SECTION BUT THE REPORT IS NOT A SUMMARY ONLY REPORT. (RU57)
MK49248	3	A DETAIL SECTION IS NOT VALID IN A SUMMARY ONLY REPORT.	A DETAIL SECTION HAS BEEN SPECIFIED BUT THE REPORT IS A SUMMARY ONLY REPORT. (RU58)
MK49249	3	INCLUDE STATEMENT IS INSIDE OF A PROC OR REPORT BLOCK.	AN INCLUDE STATEMENT MAY NOT BE PLACED INSIDE OF A PROC OR REPORT BLOCK. (RU59)
MK49250	3	INVALID VALUE SPECIFIED FOR DETAILSPACING KEYWORD.	VALUE MUST BE IN THE RANGE OF 1 - 99. (RU60)
MK49251	3	INVALID VALUE SPECIFIED FOR INCOMPLETESUM KEYWORD.	VALUE MUST BE A 1 BYTE CHARACTER CONSTANT. (RU61)
MK49252	3	INVALID VALUE SPECIFIED FOR DDNAME KEYWORD.	VALUE MUST BE A NAME BEGINNING WITH AN ALPHA CHARACTER AND NOT LONGER THAN 8 CHARACTERS. (RU62)
MK49253	3	INVALID VALUE SPECIFIED FOR SUMFILE KEYWORD.	VALUE MUST BE A NAME BEGINNING WITH AN ALPHA CHARACTER AND NOT LONGER THAN 8 CHARACTERS. (RU63)
MK49254	3	THE VALUE SPECIFIED AS THE BACKBRANCH OPERAND IS TOO LARGE.	BACKBRANCH OPERAND VALUES MAY NOT EXCEED 99999. (RU64)
MK49500	3	Message ID ******** not found in message table.	Message ID ******** not found in message table.
MK49501	3	Invalid statement type ********.	Invalid statement type ********.
MK49502	3	Duplicate ******** statement definition.	Duplicate ******** statement definition.
MK49503	3	Invalid keyword ********.	Invalid keyword ********.
MK49504	3	Missing operand for ********.	Missing operand for ********.
MK49505	3	DELIMITER must be 1 character enclosed in single quotes.	DELIMITER must be 1 character enclosed in single quotes.
MK49506	3	SORT keyword on CONTROL statement is invalid without FILE REPORT and FILE MASTER statements present.	SORT keyword on CONTROL statement is invalid without FILE REPORT and FILE MASTER statements present.

Code	Type	Message	Explanation
MK49507	3	******** is not a valid SORT option.	******** is not a valid SORT option.
MK49508	3	******** is not a valid value for GETMAIN.	******** is not a valid value for GETMAIN.
MK49509	3	******** is not a valid value for SORTSIZE.	******** is not a valid value for SORTSIZE.
MK49510	3	******** is not a valid value for REPTSIZE.	******** is not a valid value for REPTSIZE.
MK49511	3	******** is not a valid value for FREESIZE.	******** is not a valid value for FREESIZE.
MK49512	3	******** is not a valid DB2 SSID.	******** is not a valid DB2 SSID.
MK49513	3	******** is not a valid DB2 plan name.	******** is not a valid DB2 plan name.
MK49514	3	******** is not a valid value for SQLID.	******** is not a valid value for SQLID.
MK49515	3	******** is not a valid value for EXPLAIN.	******** is not a valid value for EXPLAIN.
MK49516	3	******** is not a valid value for SYSDATE.	******** is not a valid value for SYSDATE.
MK49517	3	******** is not a valid value for NAME.	******** is not a valid value for NAME.
MK49518	3	******** is not a valid value for ACCESS.	******** is not a valid value for ACCESS.
MK49519	3	******** is not a valid value for KEYS.	******** is not a valid value for KEYS.
MK49520	3	******** is not a valid value for STARTKEY.	******** is not a valid value for STARTKEY.
MK49521	3	******** is not a valid value for ENDKEY.	******** is not a valid value for ENDKEY.
MK49522	3	Only 3 KEYNAMES may be specified.	Only 3 KEYNAMES may be specified.
MK49523	3	******** is not a valid value for KEYNAME.	******** is not a valid value for KEYNAME.
MK49524	3	******** is not a valid value for SEGMENT.	******** is not a valid value for SEGMENT.
MK49525	3	******** is not a valid value for PASSWORD.	******** is not a valid value for PASSWORD.
MK49526	3	******** is not a valid value for AUTHID.	******** is not a valid value for AUTHID.
MK49527	3	******** is not a valid value for IOPLUGIN.	******** is not a valid value for IOPLUGIN.
MK49528	3	******** is not a valid CORD file name.	******** is not a valid CORD file name.
MK49529	3	Duplicate SEGMENT definition for ********.	Duplicate SEGMENT definition for ********.

Code	Type	Message	Explanation
MK49530	3	******** is not a valid value for DIRECT BY.	******** is not a valid value for DIRECT BY.
MK49531	3	******** is not a valid value for CHAIN TO.	******** is not a valid value for CHAIN TO.
MK49532	3	******** is not a valid value for GENERIC.	******** is not a valid value for GENERIC.
MK49533	3	******** is not a valid value for QUALIFIER.	******** is not a valid value for QUALIFIER.
MK49534	3	******** is not a valid value for OVERDEFINES.	******** is not a valid value for OVERDEFINES.
MK49535	3	******** is not a valid SUBF file name.	******** is not a valid SUBF file name.
MK49536	3	MAPDECODE, SCANONLY, SAMPLE w/o MAPDECODE, TERM, and CONTINUE are mutually exclusive.	MAPDECODE, SCANONLY, SAMPLE w/o MAPDECODE, TERM, and CONTINUE are mutually exclusive.
MK49537	3	******** is not a valid value for TABLE.	******** is not a valid value for TABLE.
MK49538	3	******** is not a valid value for TABLESPACE.	******** is not a valid value for TABLESPACE.
MK49539	3	******** is not a valid value for DATABASE.	******** is not a valid value for DATABASE.
MK49540	3	******** is not a valid REP file name.	******** is not a valid REP file name.
MK49541	3	Duplicate TRAN file definition.	Duplicate TRAN file definition.
MK49542	3	Only 5 GROUPs may be defined.	Only 5 GROUPs may be defined.
MK49543	3	******** is not a valid value for GROUPs.	******** is not a valid value for GROUPs.
MK49544	3	******** is not a valid WORK AREA number.	******** is not a valid WORK AREA number.
MK49545	3	Invalid statement type ******** ********.	Invalid statement type ******** ********.
MK49546	3	******** is not a valid LINK AREA number.	******** is not a valid LINK AREA number.
MK49547	3	Missing NAME or SQL specification for ********.	Missing NAME or SQL specification for ********.
MK49548	3	******** is not a valid value for FILESUM.	******** is not a valid value for FILESUM.
MK49549	3	******** is not a valid value for INDEF.	******** is not a valid value for INDEF.
MK49550	3	******** is not a valid value for INGLOSS.	******** is not a valid value for INGLOSS.
MK49551	3	******** is not a valid value for INREQ.	******** is not a valid value for INREQ.
MK49552	3	******** is not a valid value for CATREQ.	******** is not a valid value for CATREQ.

Code	Type	Message	Explanation
MK49553	3	******** is not a valid value for MAPREQ.	******** is not a valid value for MAPREQ.
MK49554	3	******** is not a valid value for SQLSTAT.	******** is not a valid value for SQLSTAT.
MK49555	3	******** is not a valid value for MOSAICSTAT.	******** is not a valid value for MOSAICSTAT.
MK49556	3	******** is not a valid value for GENDASL.	******** is not a valid value for GENDASL.
MK49557	3	******** is not a valid value for FILE.	******** is not a valid value for FILE.
MK49558	3	******** is not a valid value for COUNT.	******** is not a valid value for COUNT.
MK49559	3	******** is not a valid value for TIME.	******** is not a valid value for TIME.
MK49560	3	******** is not a valid value for EOV.	******** is not a valid value for EOV.
MK49561	3	******** is not a valid value for PREFIX.	******** is not a valid value for PREFIX.
MK49562	3	******** is not a valid value for MODULE.	******** is not a valid value for MODULE.
MK49563	3	******** is not a valid value for ID.	******** is not a valid value for ID.
MK49564	3	******** is not a valid value for HOOKS.	******** is not a valid value for HOOKS.
MK49565	3	******** is not a valid value for TYPE.	******** is not a valid value for TYPE.
MK49566	3	******** is not a valid value for EXPIRE.	******** is not a valid value for EXPIRE.
MK49567	3	******** is not a valid value for RETAIN.	******** is not a valid value for RETAIN.
MK49568	3	******** is not a valid value for USERID.	******** is not a valid value for USERID.
MK49569	3	******** is not a valid value for MAXLINES.	******** is not a valid value for MAXLINES.
MK49570	3	******** is not a valid value for a DDNAME.	******** is not a valid value for a DDNAME.
MK49571	3	******** is not a valid value for ORDER.	******** is not a valid value for ORDER.
MK49572	3	******** is not a valid value for COMLIB.	******** is not a valid value for COMLIB.
MK49573	3	******** is not a valid value for DATEFMT.	******** is not a valid value for DATEFMT.
MK49574	3	INFO TEXT must be enclosed in double quotes.	INFO TEXT must be enclosed in double quotes.
MK49575	3	INFO TEXT exceeds 28 characters.	INFO TEXT exceeds 28 characters.

Code	Type	Message	Explanation
MK49576	3	******** is not a valid value for EXIT.	******** is not a valid value for EXIT.
MK49577	3	******** is not a valid value for SPDOPTS.	******** is not a valid value for SPDOPTS.
MK49578	3	******** is not a valid value for PDOPTS.	******** is not a valid value for PDOPTS.
MK49579	3	******** is not a valid value for TRACE.	******** is not a valid value for TRACE.
MK49580	3	SHARE and UPDATE are mutually exclusive.	SHARE and UPDATE are mutually exclusive.
MK49581	3	PASSWORD and AUTHID are mutually exclusive.	PASSWORD and AUTHID are mutually exclusive.
MK49582	3	******** is not a valid value for FILENAME.	******** is not a valid value for FILENAME.
MK49583	3	Missing new DDNAME	Missing new DDNAME
MK49584	3	Missing old DDNAME	Missing old DDNAME
MK49585	3	Duplicate keyword ********.	Duplicate keyword ********.
MK49586	3	Duplicate ******** ******** statement definition.	Duplicate ******** ******** statement definition.
MK49587	3	FILE MASTER is required when FILE TRAN is present.	FILE MASTER is required when FILE TRAN is present.
MK49588	3	Missing NAME for ********.	Missing NAME for ********.
MK49589	3	PASSWORD and AUTHID are mutually exclusive.	PASSWORD and AUTHID are mutually exclusive.
MK49590	3	STANDARD, DIRECT, CHAIN TO, and READ are mutually exclusive.	STANDARD, DIRECT, CHAIN TO, and READ are mutually exclusive.
MK49591	3	FILE and COUNT must both be specified.	FILE and COUNT must both be specified.
MK49592	3	Missing QUALIFIER for ARRAY.	Missing QUALIFIER for ARRAY.
MK49593	3	ARRAY qualifier * conflicts with FILE CORD* statement.	ARRAY qualifier * conflicts with FILE CORD* statement.
MK49594	3	Keyword following FILE MASTER must be INPUT, OUTPUT, UPDATE, or DUMMY..	Keyword following FILE MASTER must be INPUT, OUTPUT, UPDATE, or DUMMY..
MK49595	3	An array cannot over define itself.	An array cannot over define itself.
MK49596	3	Missing NAME for SUBF*.	Missing NAME for SUBF*.
MK49597	3	Database operands and AUTODEF are mutually exclusive.	Database operands and AUTODEF are mutually exclusive.
MK49598	3	Missing OWNCODE MODULE name.	Missing OWNCODE MODULE name.
MK49599	3	At least one HOOK must be specified.	At least one HOOK must be specified.
MK49600	3	EXPIRE and RETAIN are mutually exclusive.	EXPIRE and RETAIN are mutually exclusive.

Code	Type	Message	Explanation
MK49601	3	Missing OVERRIDE ******** DDNAME.	Missing OVERRIDE ******** DDNAME.
MK49602	3	OFF and ORDER are mutually exclusive.	OFF and ORDER are mutually exclusive.
MK49603	3	Missing COMLIB name.	Missing COMLIB name.
MK49604	3	OVERDEFINES ******** references an undefined array.	OVERDEFINES ******** references an undefined array.
MK49605	3	CORD******** CHAIN TO references an undefined CORD file.	CORD******** CHAIN TO references an undefined CORD file.
MK49606	3	REJECT processing requires a TRAN file.	REJECT processing requires a TRAN file.
MK49607	3	No file definition for checkpoint ********.	No file definition for checkpoint ********.
MK49608	3	No file definition for OVERRIDE ********.	No file definition for OVERRIDE ********.
MK49609	3	Missing CONTROL statement.	Missing CONTROL statement.
MK49610	3	NOLIST, NOSOURCE, and LISTGEN are mutually exclusive.	NOLIST, NOSOURCE, and LISTGEN are mutually exclusive.
MK49611	3	******** is not a valid value for SQLDELIM.	******** is not a valid value for SQLDELIM.
MK49612	5	Error opening ********	Error opening ********
MK49613	3	******** must be blank for any internal array processing file.	******** must be blank for any internal array processing file.
MK49614	3	Direct-read specified without old master file in and transaction file in.	Direct-read specified without old master file in and transaction file in.
MK49615	3	******** keyword on CATALOG statement only valid with DUMP keyword.	******** keyword on CATALOG statement only valid with DUMP keyword.
MK49616	3	When FILE MASTER with UPDATE or DUMMY is specified, no other FILE MASTER is allowed.	When FILE MASTER with UPDATE or DUMMY is specified, no other FILE MASTER is allowed.
MK49617	1	Search values will be ignored - MASTER INPUT is not specified.	Search values will be ignored - MASTER INPUT is not specified.
MK49618	1	Start/search specification not applicable to ACCESS DIRECT.	Start/search specification not applicable to ACCESS DIRECT.
MK49619	3	Coordinated file is specified, but master is unsequenced or ACCESS DIRECT was specified.	Coordinated file is specified, but master is unsequenced or ACCESS DIRECT was specified.
MK49620	3	Override field names for the master file are not valid with transaction input.	Override field names for the master file are not valid with transaction input.
MK49621	3	Missing NAME for REP*.	Missing NAME for REP*.

Code	Type	Message	Explanation
MK49622	3	Use of the FILE REPORT statement is inconsistent with the other FILE statements that are present.	Use of the FILE REPORT statement is inconsistent with the other FILE statements that are present.
MK49623	3	******** is not a valid value for ********.	******** is not a valid value for ********.
MK49624	3	******** operand ******** is longer than 8 characters.	******** operand ******** is longer than 8 characters.
MK49625	3	NEWNAME keyword on RETRIEVE statement is only valid when exactly 1 ITEM is specified.	NEWNAME keyword on RETRIEVE statement is only valid when exactly 1 ITEM is specified.
MK49626	3	LISTLIB and RETRIEVE statements are mutually exclusive with each other.	LISTLIB and RETRIEVE statements are mutually exclusive with each other.
MK49627	3	LISTLIB or RETRIEVE statements are mutually exclusive with any other statements except CONTROL.	LISTLIB or RETRIEVE statements are mutually exclusive with any other statements except CONTROL.
MK49628	3	DDNAME(MEMBER) value of ******** is longer than 18 characters.	DDNAME(MEMBER) value of ******** is longer than 18 characters.
MK49629	3	ALLRECS and MATCHONLY are mutually exclusive.	ALLRECS and MATCHONLY are mutually exclusive.
MK49630	0	Alias name of ******** assigned to Field name ********.	Alias name of ******** assigned to Field name ********.
MK49631	3	No SEGMENT clause was specified preceding the ******** clause.	No SEGMENT clause was specified preceding the ******** clause.
MK49632	3	Token ******** was not any of the expected token types.	Token ******** was not any of the expected token types.
MK49633	3	******** is invalid unless ******** is also specified.	******** is invalid unless ******** is also specified.
MK49634	3	Duplicate override for DDNAME ********.	Duplicate override for DDNAME ********.
MK49635	3	ACCESS PHYSICAL is mutually exclusive with KEYS UNIQUE or KEYS EQUAL.	ACCESS PHYSICAL is mutually exclusive with KEYS UNIQUE or KEYS EQUAL.
MK49636	3	Only 1 COLLATE statement allowed when COLLATE ALL is used.	Only 1 COLLATE statement allowed when COLLATE ALL is used.

Chapter

5

Utility Messages

This chapter contains messages for the VISION:Inform utilities. The messages are sorted alphanumerically by message code and contain the message text and an explanation of the message.

Code	Message	Explanation
CNV001	PARM value is invalid or not specified.	The PARM specified by the RUNMODE operand in the JCL procedure was not TEST or UPDATE. The utility continues to run in TEST mode.
CNV002	This conversion run will operate in TEST mode. No output files will be created.	This is a confirmation message for the RUNMODE under which the current execution of the Convert Utility is operating (TEST).
CNV003	This conversion run will operate in UPDATE mode. Output files will be created.	This is a confirmation message for the RUNMODE under which the current execution of the Convert Utility is operating (UPDATE).
CNV004	Error occurred while opening SYSIN. Consult the SYSTERM file for details.	The run is terminated with a return code of 8.
CNV005	Not enough memory available to read SYSIN.	The run is terminated with a return code of 12. Increase the region size and re-run the job.
CNV006	Input file read error has occurred. Consult the SYSTERM file for details.	The run is terminated with a return code of 8.
CNV007	Storage management error has occurred. Contact your customer support representative.	An internal error has occurred. The run is terminated with a return code of 24.
CNV008	Error occurred while opening OUTPDS. Consult the SYSTERM file for details.	The run is terminated with a return code of 16.
CNV009	Output file write error has occurred. Consult the SYSTERM file for details.	The run is terminated with a return code of 16.

Code	Message	Explanation
CNV010	Error occurred while closing OUTPDS. Consult the SYSTERM file for details.	The run is terminated with a return code of 16.
CNV011	Item ******** has been successfully stored as ******** in the OUTPDS data set.	This message occurs once for each output PDS member that is created. The first message insert specifies the request or definition name from the input stream. The second message insert specifies the name the item was stored under in OUTPDS. These names may be different if the input name duplicates an existing name in OUTPDS.
CNV012	The converted item contains ******** statements.	This message occurs once for each output PDS member that is created. The message insert specifies the number of statements in the item.
CNV013	The statements that were discarded from this item are listed below:	This message occurs once for each output PDS member that was created. It is followed by a list of the statements discarded from the item.
CNV014	There were ******** statements discarded from this item.	This message appears once for each output PDS member created that contained unsupported statement types, after the list of discarded items. The message insert specifies the number of discarded statements for the item.
CNV015	All statements encountered for this item were valid. No statements were discarded.	This message occurs once for each output PDS member created that has no statements discarded from it.
CNV016	End of CONVERT run. A total of ******** statements were read, producing ******** member(s) in OUTPDS.	This message appears at the end of the SYSPRINT listing, summarizing the number of input statements and the number of output PDS members that were created.
CNV017	Member name ******** was a duplicate name in the OUTPDS data set. The name ******** was substituted.	This message appears once for each input item that duplicated the name of an existing item in the OUTPDS data set.
CNV018	An error occurred while loading the M4PARAMS module. Consult the SYSTERM file for details.	The run is terminated with a return code of 28. Make sure the load library containing the M4PARAMS load module is specified in the STEPLIB concatenation.
CNV019	The member being converted for this run is from DSN '*****.****(***)'.	This message appears once at the beginning of the SYSPRINT listing. It specifies the input data set being converted, if the input was a PDS member. Note – if DD overrides with multiple PDS members were used, this message specifies only the first PDS member.
CNV020	Summary of processing for file definition (FD) ******** follows:	This message appears once for each file definition converted, specifying the FD name from columns 1-8 of the FD statement.
CNV021	Summary of processing for table definition (TB) ******** follows:	This message appears once for each table definition converted, specifying the TB name from columns 1-8 of the TB statement.

Code	Message	Explanation
CNV022	The member being converted for this run is from DSN '*****.*****'.	This message appears once at the beginning of the SYSPRINT listing. It specifies the input data set being converted, if the input was a sequential data set. Note – if DD overrides with the input instream were used, this message is meaningless.
CNV023	Summary of processing for logical data view definition (DB) ******** follows:	This message appears once for each logical data view definition converted, specifying the DB name from columns 1-8 of the DB statement.
CNV024	Summary of processing for external request definition (ER) ******** follows:	This message appears once for each external request converted, specifying the ER name from columns 1-8 of the ER statement.
CNV025	Summary of processing for ASL procedure ******** follows:	This message appears once for each ASL procedure converted, specifying the ER name from columns 1-8 of the ER statement.
CNV026	Warning – There were ******** members stored in OUTPDS which contained only a single statement. They are:	This message appears once at the end of the SYSPRINT listing. It is followed by a list of OUTPDS members that were created containing only one statement. You may wish to review these members, as they were probably created due to multiple FD, TB, DB, or ER statements with the same name, and may need to be deleted.
CNV027	******** is an invalid request name for the Definition Processor. The name ******** was substituted.	The name in columns 1-8 of an FD, TB, DB or ER statement contained a name that could not be used as a PDS member name. This message specifies the invalid name that was encountered, and the name that was substituted for it.
DYL-002E	Symbolic unit of # is invalid	The 'NNN' of the 'SYSNNN' keyword used in the 'OPTION' statement is invalid. It must be numeric.
DYL-003E	Filename of # is invalid	The filename specified for the file PRINT OPTION is invalid. Filenames must start with a letter and be 1-8 alphanumeric characters long.
DYL-004E	Option out of sequence	The 'OPTION' command must precede all other statements in the program, unless 'OPTION COLUMNS' is being used.
DYL-005E	No keywords/operands entered for keyword command	At least 1 valid 'OPTION' keyword must follow the `OPTION' command.
DYL-006E	Size of # is invalid	The core size specified following the TSIZE keyword is invalid. It must be 2K to 16000K.
DYL-007E	Filename of # is invalid	The filename specified following a 'SYSNNN' keyword is invalid. It must be alphanumeric and no more than 7 characters long.
DYL-008E	Disk type missing for disk	A valid disk type must follow the 'DISK' keyword in the 'OPTION' statement.

Code	Message	Explanation
DYL-009E	Start column of # is invalid	The free-form start column specified following the 'COLUMNS' keyword in the 'OPTION' statement is invalid. It must be numeric, no more than 2 characters long, and its value must be less than 51.
DYL-010E	End columns of # is invalid	The free-form end column specified following the free-form start column in the 'OPTION' statement is invalid. It must be numeric, no more than 2 characters long, its value must be less than 81, and the difference between the end and start must be at least 29, that is, there must be at least 30 free-form columns.
DYL-011E	Start column missing for columns	A valid start column must follow the 'COLUMNS' keyword in the 'OPTION' statement.
DYL-012E	End column missing for columns	A valid end column must follow the start column, which follows the 'COLUMNS' keyword in the 'OPTION' statement.
DYL-012E	Work area filled. Current allocation=XXXXXX	The utility is attempting to store code in its work area but no more space is available. This would happen if your program has an unusually large number of statements, or not enough space was available in the partition or region to allow for a sufficient work area. If the allocation is less than 128K, increase the partition or region size, otherwise reduce the size of your program.
DYL-013E	Module name of # is invalid	The module name specified following the 'FREEZE' keyword is invalid. Module names must start with a letter and be 1 to 8 alphanumeric characters long.
DYL-013E	Insufficient core. The utility terminating	The utility is attempting to allocate core for internal or other work areas, but the required core is not available.
DYL-014E	Module name missing for FREEZE	A valid module name must be specified following the 'FREEZE' keyword.
DYL-015E	Module name of # is invalid	The module name specified following the 'RESTORE' keyword is invalid. module names must start with a letter and be 1 to 8 alphanumeric characters long.
DYL-016E	Module name missing for RESTORE	A valid module name must follow the 'RESTORE' keyword.
DYL-017E	Literal of # is invalid	The literal specified after the 'DATA' keyword is invalid. It must not be a hex literal and it cannot be longer than 38 characters (excluding delimiters).
DYL-018E	Literal missing for data	A valid literal must be specified following the 'DATA' keyword.
DYL-019E	Illegal keywords used in a restore run	An illegal keyword has been used in a 'RESTORE' run. Check 'OPTION' in reference manual for a list of keywords that can be used in a 'RESTORE' run.

Code	Message	Explanation
DYL-020E	Invalid use of report file	'OPTION REPORTFILE' can only be used in the DOS version of VISION:Results.
DYL-021E	Lines per page missing for LONG	A valid lines per page must be specified preceding the 'LONG' keyword.
DYL-022E	Lines per page of # is invalid	The lines per page specified preceding the 'LONG' keyword in the 'OPTION' statement is invalid. It must be 1 to 2 characters long, and numeric.
DYL-023E	Freeze and verify are mutually exclusive	'FREEZE' and 'VERIFY' cannot be used in the same run.
DYL-025E	Cannot file print a file that is output from an input file	Only output files that are output from themselves can be file printed.
DYL-026E	Audit fixed form parameter out of sequence	Audit fixed form parameters must be placed after any 'OPTION' statements and before all other statements.
DYL-026E	Number of restore requests of # is invalid	On a restore request you have specified a number indicating the number of requests to be restored. The number is invalid. The number of requests to be restored must be 1 to 999.
DYL-027E	Size missing for TSIZE	A valid core size must be specified following the TSIZE keyword.
DYL-100E	Decimals are not allowed with a character field	Decimals are only allowed when the data name type is 'NU', 'PD', or 'BI.'
DYL-101E	Length missing for data name #	Each data name must have a length associated with it. The data name specified by # does not.
DYL-102E	Data name of # is invalid	An invalid data name was found in a data name definition. Data names must start with a letter and be at least 2 characters long. They should not begin with "DYL."
DYL-103E	Start of # is invalid	An invalid starting location was found in a data name definition. Location must be 1-5 digits long.
DYL-104E	Length of # is invalid	An invalid length was detected in a data name definition. Lengths must be 1-5 digits long.
DYL-105E	Decimals of # is invalid	An invalid decimals parameter was detected in a data name definition. Decimals must be numeric, 0-9, and not greater than the number of digits in the field.
DYL-108E	Name of # is not defined	The table name specified following a tsort command is not defined.
DYL-109E	F missing for table	Entry has been specified implying that the table has fixed length entries but F has not been used.
DYL-113E	Duplicate data name of #	Data names must be unique. # is a duplicate data name.
DYL-120E	Filename missing for file	A filename must follow each 'FILE' command.

Code	Message	Explanation
DYL-123E	Filename of # has been previously defined	Each filename in a 'FILE' definition must be unique.
DYL-124E	More than 8 output files	A maximum of 8 output files is allowed.
DYL-125E	Filename of # is invalid	The filename specified after a 'FILE' keyword is invalid. Filenames must start with a letter and be 1-8 alphanumeric characters long (OS), 1-7 alphanumeric characters long (DOS).
DYL-126E	From filename of # is invalid	The filename specified after a 'FROM' keyword is invalid. Filenames must start with a letter and be 1-8 alphanumeric characters long.
DYL-127W	Data name not allowed	Data names are not allowed following a file definition which uses the 'FROM' keyword – unless the file is from itself. The data name definition is ignored, and the run continues.
DYL-128E	Filename missing for FROM	A filename must follow a 'FROM' keyword.
DYL-130E	Column heading of # is invalid	The column heading specification in a data name statement either does not have a trailing "), " or it is longer than 30 characters.
DYL-133E	Record size of # is invalid	The record size must be an integer between 1 and 32767.
DYL-134E	Block size of # is invalid	The block size must be an integer between 1 and 32767.
DYL-135E	Value missing for REINIT	The 'VALUE' keyword must be used whenever the 'REINIT' keyword is used.
DYL-136E	Literal of # is invalid	The literal specified after a 'VALUE' keyword is invalid.
DYL-137E	Literal missing for value	You have coded the keyword 'VALUE' in your data name definition but have not specified a literal for the initial value.
DYL-139E	Data name of # has been previously defined	Data names must be unique.
DYL-147E	Key location of # is invalid	Key location must be an integer between 1 and 4096.
DYL-148E	Key length of # is invalid	Key length must be an integer between 1 and 255.
DYL-149E	Partial key length of # is invalid	Partial key length must be an integer between 1 to 255.
DYL-150E	Data name of # is invalid	A data name must start with a letter and be at least 2 characters long.
DYL-151E	Literal of # is invalid	The format or length of the literal is invalid.
DYL-152E	Literal of # is invalid	The password literal may not exceed 8 characters in length.
DYL-153E	Data name missing for keyword #	A data name must follow the specified keyword.

Code	Message	Explanation
DYL-154E	Literal missing for keyword #	A literal value must follow the specified keyword.
DYL-157E	Field data type of # is invalid	The field data type must be CH, NU, PD, or BI.
DYL-158E	Field decimals of # is invalid	The number of digits to the right of the decimal point must be an integer from 0 to 9.
DYL-161E	Keyword of # is invalid	Self-explanatory.
DYL-161E	Work area filled. Allocation=XXXXX	Same as DYL-012E.
DYL-162E	# keyword may not be used as a data name	The specified keyword is being used as a data name. Keywords cannot be used as data names.
DYL-163E	Trailing keyword missing for #	Self-explanatory.
DYL-173E	# is not used in the OS version of the utility. It will be ignored	DOS keywords are ignored in the OS version.
DYL-174E	From filename of # defined in file # is incompatible	Exit or modify has been specified on the output file or the input file is a match/merge file or for VSAM/non-VSAM files, see manual under considerations for processing variable length records.
DYL-175E	File out of sequence	All files must be defined before the procedure logic in a program.
DYL-175E	Invalid use of FBA	You have specified blocked for a file on an FBA disk. This is invalid. If the file is blocked specify some other disk device, it doesn't matter which one.
DYL-180E	More than 9 decimals	The data name defined in a COBOL copybook has more than 9 decimals. This is not supported.
DYL-180E	More than 16 digits	The data name defined in a COBOL copybook has more than 16 digits. This is not supported.
DYL-181E	Data name of # undefined	A data name referenced in a COBOL redefine is undefined.
DYL-182W	66/88/Missing level – skipping to next period	In a COBOL copybook, the system has found a level 66 or level 88 entry, or a level number missing. All information in the copybook will be ignored until a period is found. The system will continue interpreting the code following the period. This is a warning message only.
DYL-183W	8-byte binary item changed to character	The system cannot automatically handle 8-byte binary fields. To preserve the correct field locations, the system will allow for the 8 bytes by setting up a character field. If you need to use this field, you will have to put special logic in your program. This is a warning only. Any associated 'VALUE' clause will be ignored.

Code	Message	Explanation
DYL-184E	Key length of non-character key is invalid	You have specified a key length for an ISAM or VSAM file that is invalid for the type of key specified. The maximum key length for binary keys is 4 bytes, and 16 bytes is the maximum for packed and numeric keys.
DYL-187W	Zero length data name of # must not be referenced	In a COBOL copybook, a data definition specifies an occurs 0 to n times. This results in an internal length of 0 bytes for this field. You must not reference this field. If you do, an undefined data name error message will result. This is a warning message only.
DYL-188E	TSORT not allowed with array	An array can not be sorted, only a table.
DYL-189E	TSORT not allowed with a variable length entry table	Only fixed length entry tables can be sorted.
DYL-192E	Name missing for SEARCH/BINSEARCH	A valid table name must follow a SEARCH/BINSEARCH command.
DYL-205E	BDAM missing for file	RELTRK or RELBLK has been specified, but BDAM has not.
DYL-206E	RELTRK/RELBLK missing for file	BDAM has been specified, but not RELTRK or RELBLK.
DYL-288W	Changed to 9 decimals	Warning! A patch has been applied that forces precision to 9 decimals.
DYL-370E	Tag of # is invalid	A tag was defined which either is longer than 10 characters or contains invalid characters.
DYL-371E	Duplicate tag of #	The specified tag has already been defined.
DYL-440E	Nested copy not allowed	You have specified 'COPY' within copied code. This is not allowed.
DYL-441E	Member name missing for COPY	You have specified the 'COPY' command, but have not supplied the name of the member to be copied.
DYL-442E	Member name of # is invalid	The member name specified in 'COPY' statement is invalid. The member name must be 1-8 characters long and start with a letter.
DYL-443E	Symbol of # is invalid	You have specified an invalid symbolic in your 'COPY' statement. Valid symbols are #0 – #9 or #A – #Z.
DYL-444E	Duplicate symbol of #	You have specified the same symbol more than once in the same 'COPY' statement. This is invalid.
DYL-451E	DD statement missing for SYSCOPY	You have coded a 'COPY' but you have not supplied a SYSCOPY DD card in your JCL.
DYL-452E	Copy member of # not defined	The copy member you have requested is not in the library specified by the SYSCOPY DD statement.

Code	Message	Explanation
DYL-454W	Code following $DEND	There is something following the '$DEND' keyword in your '$DEFAULT' statement. This will cause problems if you have symbols in this area. Make changes as required.
DYL-455E	Override of # is too big	The value assigned to a symbolic in your 'COPY' statement is too long.
DYL-466E	Default of # is too big	You have specified a default value greater than 30 characters. Your default can be a maximum of 30 characters.
DYL-467E	$DEND missing for default	You have specified default values in your copy code but have not supplied a $DEND to indicate the end of the default specifications. $DEND must be specified when supplying default values in copy code.
DYL-468E	Symbol of # is invalid	You have specified a symbolic that is greater than 1 character. Symbols may be #0 – #9 or #A – #Z.
DYL-469E	$DEFAULT out of SEQUENCE	You have specified $DEFAULT but not in a copy member. $DEFAULT is valid only in copied code.
DYL-470E	$DEFAULT out of SEQUENCE	You have specified $DEFAULT within copied code but not as the first copied command. If $DEFAULT is used, it must be the first command in the copy code.
DYL-472E	Conditional statement of $IF	You have coded an invalid '$IF' in your copy member. $IF must be the only command on the copy card and it must have a valid operand...E, #, 'FIXED' or 'FREE.'
DYL-473E	$IFE not valid without a preceding IF statement	You have coded a '$IFE' in your 'COPY' member without a preceding '$IF'. Remove the `$IFE' or add a valid '$IF.'
DYL-474E	Nested $IF not allowed	In your 'COPY' member, you have coded a '$IF' subordinate to a '$IF'. This is not allowed. Insert a '$IFE' in the appropriate place to separate the conditions.
DYL-546E	Output print size of # is invalid	The output print size you specified in your data name definition is invalid. Output decimals can have a maximum value of 9 and output whole numbers must be a maximum of 3 digits.
DYL-547E	Output print size not allowed with a character field	You have specified an output print size for a character field. This is not allowed. Either change the data type of the field or remove the output print size.
DYL-548E	Edit not allowed with this field	You have specified an edit code on a character field. This is not valid. Either remove the edit code or change the data type of the field.
DYL-549E	D edit not allowed with this field	You have specified a date edit on a field that could not contain a valid date. For a date edit, you need a 6-byte numeric field or a 4-byte packed field.

Code	Message	Explanation
DYL-550E	S edit not allowed with this field	You have specified a Social Security edit on a field that could not contain a valid Social Security number. For a social security edit, you must have a 9-byte numeric field or a 5-byte packed field.
DYL-551E	# not allowed with TALLY	You have specified a data name definition option that is not valid with 'TALLY'. you may specify edit, output print size, and column heading only.
DYL-559E	Invalid use of tag	Tags must not be defined between an 'IF' and an 'ENDIF', or after 'LIST' in control break logic.
DYL-568E	Contents of value too big	You have specified an initial value that is longer than the field you are defining.
DYL-575E	Expanded copy statement exceeds maximum column width	You have specified a symbolic value either via a '$DEFAULT' or your 'COPY' command that causes a record to be generated that exceeds your column width definition. Change your 'COPY' member definition or change the symbolic value.
DYL-576E	# not allowed with reserved data name	You have specified a data name definition option that is not valid with reserved data names. You may specify decimals, edit, output print size, and column heading only.
DYL-577E	Symbolic not allowed with COPY260	You may not use symbolics with 'COPY260'. Either use 'COPY' or remove the symbolics.
DYL-578E	# PARM of COPY260 is invalid	Only VISION:Sixty™ L parameters can be placed in a 'COPY260' copybook.
DYL-630E	Override of # is too big	You have specified a symbolic override value greater than 30 characters. Your override can be a maximum of 30 characters.
DYL-632E	# must precede list in control break logic	When 'LIST' is used after `ON CHANGE IN' or 'ON FINAL', it can only be followed by another 'LIST' statement – no other commands are allowed. This is because the 'LIST' is performed after the control break logic is exited.
DYL-658E	Field of # is too big	You have defined a field that is not completely contained within the record as specified by the record length in the preceding file statement.
DYL-692E	Core size of # is invalid	You have specified a core size following the exit/modify module name and it is invalid. The core size must be a valid number between 1 and 999.
DYL-693E	Size of # is invalid	You have specified a size for exit or modify that is greater than 32767. 32767 is the maximum size allowed.
DYL-694E	Parameters missing for keyword PARM	You have specified the keyword PARM in your file statement, but have not specified the operands for the parameter list.
DYL-695E	Trailing) missing for keyword PARM	You have specified PARM on your file statement and have provided a parameter list but the closing) has been omitted.

Code	Message	Explanation
DYL-722E	Invalid use of RETAIN	You have specified RETAIN for a file which has EXIT or MODIFY specified. RETAIN is not valid with EXIT or MODIFY.
DYL-740E	Data name missing for REDEFINE	You have specified REDEFINE but did not follow the keyword REDEFINE with a data name.
DYL-741E	Data name of # not defined	You have specified a data name in a REDEFINE statement that is not defined.
DYL-742E	Invalid use of REDEFINE	You have specified a data name following the keyword REDEFINE that is not in the same work area or file area that we are currently processing. You may not redefine to an area other than the one you are currently defining.
DYL-749E	Restart number of # is invalid	You have specified RESTART on the option statement and the word following the keyword RESTART is not a valid number in the range 1 to 999.
DYL-749E	Indecipherable free-form parameter	You have specified a parameter and have incorrectly specified at least one of the first three fields. The system must be able to recognize at least the first three fields to interpret the free form.
DYL-750E	Number missing for RESTART	You have specified RESTART on the option statement but have not provided the number of the request to start at.
DYL-751E	Invalid use of VALUE	You have specified VALUE for a field that is defined in an input file. VALUE is not valid for input files.
DYL-761W	# clause is being ignored	A COBOL keyword or clause that is not supported is being dropped. This is a warning only. The compilation will continue and if possible, the program will execute.
DYL-766E	Invalid use of # copy	You have specified COPYC, COPYL or COPYP but the link of the non-IBM interface module has not been correctly done. See your systems programmer and make sure that the interface and Computer Associates product were correctly installed.
DYL-804E	Size of zero is invalid	A request for sample must specify a sample size greater than zero.
DYL-820E	Variable symbol of # is invalid	A symbol in a 'IF' statement cannot be longer than 10 bytes.
DYL-821E	Duplicate variable symbol of #	An attempt was made to redefine either a previously defined local symbol with global set or default or a previously defined global symbol with local set or default.
DYL-825E	Work area name of # is invalid	The indicated name is not valid for use as a qualifier. Please see the rules for specifying qualifiers.
DYL-826E	Duplicate work area name of #	The indicated name duplicates a previously defined data name or qualifier.

Code	Message	Explanation
DYL-827E	Work area name missing for NAMED	The keyword 'NAMED' was found but it was not followed by a name to be used as a qualifier.
DYL-828E	Qualifier missing for #	The data name specified can only be used as a fully qualified data name.
DYL-829E	Qualifier of # is not defined	The indicated qualifier has not been defined prior to its use.
DYL-900E	Unknown keyword – #'	The keyword specified by # cannot be identified. Check for misspelled keyword, keyword out-of-place, and prior errors.
DYL-901E	Keyword of # is not used in your system	The specified keyword is not used in your system.
DYL-902W	Prefix of 'DYL' used in # is a reserved word	The prefix 'DYL' is reserved. If you use it to prefix a data name, a future release of the product might produce errors in your program. Only the special copybooks supplied with your system are allowed to use 'DYL' as a data name prefix.
DYL-903E	# reserved for future use	The specified data name has been reserved for future use.
DYL-904E	More than 100 errors	The system terminates with a 100 ABEND if you have more than 100 validation errors.
DYL-996E	Invalid columns specification – run terminated	Whenever an attempt is made to change the free-form columns and an error is made, the run is terminated.
QDB-001E	Unable to open the SYSIN dataset.	An error was encountered while trying to open the DB2 Quick Start Control file (ddname SYSIN). Processing was terminated. No VISION:Inform file definitions were generated.
QDB-002E	The SYSIN dataset is empty.	The specified Control file is empty (ddname SYSIN). At a minimum, the DB2 Quick Start Control file must contain a DB2CNTL statement, a FILEGEN statement, and at least one SEGMENT statement. Processing was terminated. No VISION:Inform file definitions were generated.
QDB-003E	Missing or invalid SEGMENT statement.	The DB2 Quick Start Utility was expecting a SEGMENT control statement. A FILEGEN statement must always be followed by at least one SEGMENT statement. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-004E	CAF failure during DB2 Connect call.	DB2 Quick Start uses the Call Attach Facility to gain access to DB2. The DB2 Connect call failed. Verify that the proper DB2 Subsystem ID was specified on the DB2CNTL statement. Processing continues with validation of control statements. VISION:Inform file definitions will not be generated.

Code	Message	Explanation
QDB-005E	CAF failure during DB2 Open call.	DB2 Quick Start uses the Call Attach Facility to gain access to DB2. The DB2 Open call failed. Verify that the proper DB2 Subsystem ID and Plan name were specified on the DB2CNTL statement. Processing continues with validation of control statements. VISION:Inform file definitions will not be generated.
QDB-006E	Unexpected end of file reached on the SYSIN dataset.	An end of file was unexpectedly reached on the Control file (ddname SYSIN). At a minimum, the Control file must contain a DB2CNTL statement, a FILEGEN statement, and at least one SEGMENT statement. If multiple FILEGEN statements have been provided, each must be followed by at least one SEGMENT statement. The Control file cannot end with a DB2CNTL statement, a FILEGEN statement, or a continued statement of any type. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-007I	All control records have been processed.	All DB2 Quick Start control statements have been processed.
QDB-008E	Missing or invalid FILEGEN statement.	The DB2 Quick Start Utility was expecting a FILEGEN control statement. A DB2CNTL statement must be followed by a FILEGEN statement. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-009E	Invalid parameter found on current control statement:	A invalid parameter was encountered on the current control statement. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-010E	Missing required FILEGEN parameter:	The current FILEGEN statement is missing a required parameter. Required FILEGEN parameters is: NAME=. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-011E	Missing required SEGMENT parameter:	The current SEGMENT statement is missing a required parameter. Required SEGMENT parameters are: NAME=, NUMBER=, LEVEL=, TABLE=, and CREATOR=. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-012E	Control file error, expecting FILEGEN or SEGMENT statement.	The DB2 Quick Start Utility was expecting a FILEGEN or SEGMENT control statement. A SEGMENT statement may be followed by another SEGMENT statement or by a new FILEGEN statement. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-013I	Processing was successfully completed, definition generated.	Processing was successful completed. All specified VISION:Inform file definitions have been generated.

Code	Message	Explanation
QDB-014E	Processing errors, definition generation was terminated.	An error was encountered during DB2 Quick Start processing. When a recoverable error is encountered, DB2 Quick Start will continue reading any remaining control statements to validate statement syntax, however the file generation process is stopped.
QDB-015E	Processing was not successfully completed, review messages.	At least one error was encountered during DB2 Quick Start processing. When a recoverable error is encountered, DB2 Quick Start continues to read any remaining control statements to validate statement syntax however the file generation process is stopped. Review the generated DB2 Quick Start Summary Report to determine the cause of the errors.
QDB-016E	Unable to open output dataset.	An error was encountered while trying to open the specified definition library. The specified definition library must be a partitioned data set. Processing continues with validation of control statements. The generation of VISION:Product file definitions is stopped.
QDB-017E	Severe error encountered, processing terminated.	An unrecoverable error was encountered. Processing was terminated. No VISION:Inform file definitions were generated.
QDB-018E	Missing or invalid DB2CNTL statement.	The first statement in the DB2 Control file must be a DB2CNTL statement. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-019E	Missing required DB2CNTL parameter:	The current DB2CNTL statement is missing a required parameter. Required DB2CNTL parameters are: DB2SYS=, and DB2PLAN=. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-020E	Unable to write new definition, processing terminated.	DB2 Quick Start was unable to write to the specified definition library. The definition library must be a partitioned data set. Processing continues with validation of control statements. The generation of VISION:Product file definitions is stopped.
QDB-021E	Duplicate parameter specification:	Duplicate parameters have been specified on the current control statement. The new value will be used to replace the previous value. The VISION:Inform file definition generation process will continue.
QDB-022E	DB2 error during open cursor operation, RC = :	A error occurred during a DB2 Open Cursor call. The DB2 return code is inserted in the message text. Continue with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-023E	DB2 Set SQLID command did not successfully complete.	A error occurred during a DB2 Set SQLID call. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.

Code	Message	Explanation
QDB-024I	Processing completed for table:	All field data has been processed for the specified table.
QDB-025I	DB2 date field will be defined as 10 byte character field -	DB2 date fields are converted to 10 byte character fields in the generated VISION:Inform file definition.
QDB-026I	DB2 time field will be defined as 8 byte character field -	DB2 Time fields are converted to 8 byte character fields in the generated VISION:Inform file definition.
QDB-027I	Timestamp field will be defined as 26 byte char field -	DB2 Timestamp fields are converted to 26 byte character fields in the generated VISION:Inform file definition.
QDB-028W	Truncation warning -	The current field has been truncated to accommodate VISION:Inform field length rules.
QDB-029I	Packed decimal field length converted from digits to bytes -	The specified field length for the current packed decimal field has been converted from digits to bytes to conform to VISION:Inform field specification rules.
QDB-030W	Unsupported field type -	The following DB2 field types are not supported by VISION:Inform: GRAPHIC, VARGRAHPIC, and LONG VARGRAPHIC.
QDB-031W	Undefined DB2 field type encountered -	A undefined DB2 field type has been encountered.
QDB-032W	Decimal places will be truncated to 15 -	The decimal place specification has been truncated to 15 to accommodate VISION:Inform field definition rules.
QDB-033E	Supplied parameter value is too long -	The current parameter value is too long. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-034E	Only one DB2CNTL statement allowed per run.	Only one DB2CNTL statement may be specified in a Control file. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-035E	Specified table does not exist.	The DB2 table specified on the SEGMENT statement (TABLE=) was not found. Processing continues with validation of control statements. The generation of VISION:Inform file definitions is stopped.
QDB-036W	FILEGEN FLDPREFX value cannot be used to generate remaining primary field names.	Too many field names were generated to insure uniqueness within the FLDPREFX value specified. A new FLDPREFX is selected (see message QDB-037I).
QDB-037I	DB2 Field ******** and subsequent fields will use a FLDPREFX of ********	All fields including and after the named field will be assigned a FLDPREFX value as shown in the message text (see message QDB-036W).
QDB-038E	Invalid SEGMENT LEVEL value - LEVEL must be 1-9.	SEGMENT LEVEL values must specify an integer within the range of 1-9.
QDB-039E	Invalid SEGMENT NUMBER value - NUMBER must be 1 -255.	SEGMENT NUMBER values must specify an integer within the range of 1-255.

Code	Message	Explanation
QDB-040E	Invalid FILEGEN NAME value - first character must be A-Z.	The FIELDGEN NAME value must be one of the alphabetic characters A-Z.
QDB-041W	Field Start Location has overflowed and must be modified in generated field definition -	Due to the definition of a large Variable Length field, subsequent generated field location must be further modified.
QDB-042I	DB2 date field will be defined as byte LILIAN date field -	The FILEGEN statement specified that DB2 DATE fields will be specified as LILIAN date fields.