

Advantage™ VISION:Transact® for CICS®

Messages Guide

Release 7.8



Computer Associates®

B02575-1E

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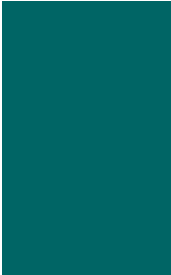
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Abend Codes and Online Execution Messages

This chapter contains the abend codes and online execution messages for all Advantage™ VISION:Transact® systems. The messages are sorted alphanumerically by message code, including the text of each message and a detailed explanation of the message. For the batch execution messages, see [Chapter 2, “Batch Execution Messages”](#). For messages on the COMLIB system, see [Chapter 3, “COMLIB System Messages”](#).

Abend Codes

The abend codes listed in the following table can aid you in locating those errors that cannot be identified otherwise. The “Run” type explanation key is listed at the end of the table.

Code	Run	Explanation
0010	DEF APPGEN EXEC	Disastrous Advantage VISION:Transact error usually accompanied by a TYPE 9 error on M5LIST. Please submit the resulting dump and the appropriate documentation to Computer Associates. Message X00 may be accompanied by this ABEND indicating that an internal error has occurred during the execution of the application.
0020	DEF APPGEN	No DD statement provided for M5LIST.
0030	DEF APPGEN	Usually explained by a preceding message unless M5LIST was blocked. The job can be rerun with M5LIST unblocked to determine the message issued.
0040	INIT	M5LIB DD statement missing during M5INIT.

Code	Run	Explanation
0050	DEF APPGEN	Permanent I/O error. The preceding message on M5LIST describes the error unless the error occurred on M5LIST. If M5LIST was blocked, it may be necessary to rerun the job with M5LIST unblocked to determine the message issued.
0060	EXEC	Program interrupt occurred during execution of a user-written routine.
0070	DEF APPGEN EXEC	Insufficient storage provided for execution.
0112	EXEC	Program error, unexpected IMS status code, unexpected return code from CICS command, etc. A message is issued to either the error destination terminal, the originating terminal, or both. The reason is very often a discrepancy between file definitions in Advantage VISION:Transact and the environment (for example, segment name or length does not comply with DBD or PCB definitions.
0113	EXEC	Error occurred while attempting to send an error message.
Key: "Run" type explanations		
DEF	=	Definition run
APPGEN	=	Application generation run
INIT	=	Utility run (initialization)
EXEC	=	Executing application

Online Execution Messages

The following table lists Advantage VISION:Transact online execution messages that result from a variety of system errors.

Code	Explanation
S01	SEGMENT ***** IS NOT ON THE DATA BASE S01 is issued when a segment cannot be found on the database (segment action is M, U, or D). Insert 1 – segment name
S02	SEGMENT ***** IS ALREADY ON THE DATA BASE AND CANNOT BE INSERTED S02 is issued when a segment is already on the database and the segment action is I. Insert 1 – segment name
S03	FIXED SEGMENT***** CANNOT BE INSERTED S03 is issued when there is no room to insert a fixed occurring segment in a structured record. (This error is not possible in IMS or DB2 databases.) Insert 1 – segment name
S04	RECORD LENGTH ERROR ON FILE - ***** S04 is issued when a VSAM record cannot be inserted or updated because its size does not agree with the record size defined to CICS (using the VSAM file definition). The record may be too big or too small. This error can also be issued when a record length field name is specified for a VSAM KSDS or ESDS file on the RF statement and the contents of the record length for an update or insert operation is less than or equal to 0, greater than 32, 767, or greater than the record size defined in the Advantage VISION:Transact file definition. Insert 1 – file ID (CICS file name)

Code	Explanation
S05	KEY FIELD ***** INVALID FOR SEGMENT ***** S05 is issued when a screen field that has a segment action cannot be converted to the format of the associated segment key field. Insert 1 – segment name Insert 2 – segment key field name
S06	ACTION * ON SEGMENT ***** AFTER ACTION * ON PARENT S06 is issued when there is a conflict between the segment actions for a parent and child segment. For example, if the action on the parent segment is DELETE and the action on the child is INSERT, then a conflict exists. Insert 1 – segment name (child segment) Insert 2 – segment action (child segment) Insert 3 – segment action (parent segment)
S07	ACTION * ON SEGMENT ***** AFTER ACTION * ON SAME SEGMENT S07 is issued when there is a conflict between the segment actions for two segment key fields in the same segment. For example, if a segment has two key fields where the action selected for the first key is MATCH and the action selected for the second key is UPDATE, then a conflict exists. Insert 1 – segment name Insert 2 – segment action (subsequent) Insert 3 – segment action (first)
S08	NO MORE SPACE ON FILE ***** S08 is issued when the VSAM file where you want to write a record has no space for the record, that is, the file is full. Insert 1 – file id (FCT name)

Code	Explanation
S09	FILE ***** IS DISABLED OR CLOSED S09 is issued when the VSAM file that we want to access is disabled or closed. The Master Terminal Operator must issue a CEMT command to enable or open the file. Insert 1 – file ID (FCT name)
S10	RECORD IN FILE ***** CHANGED BEFORE UPDATE S10 is issued when the Advantage VISION:Transact application determines that the VSAM record that we are about to update has changed since the first time we read it, that is, this (or another) application modified the record between the time this application first read the record and the time when it attempted to update the record. Insert 1 – file ID (File name)
F01	INPUT REQUIRED BUT SCREEN FIELD IS BLANK F01 is issued when the S0 statement indicates that input is required and the screen field is blank.
F03	FIELD DOES NOT SATISFY VALIDATION CRITERIA F03 is issued when there are S0/SN validation statements but no MS operator.
F04	FIELD MUST BE NUMERIC F04 is issued when the S0 statement specifies numeric validation and the screen field is not numeric.
F05	CANNOT CONVERT TO SEGMENT KEY FIELD FORMAT F05 is issued when a screen field has a segment action but it cannot be converted to the type/length/scale of the segment key field.
F06	RESULT FIELD CONTAINS INVALID DATA AFTER UPDATE F06 is issued when the result of a field action is invalid. For example, a screen field is added to a database field and the resulting value is too big to fit in the database field. Note: This message is also issued when the database field is invalid to begin with. For example, if a database field that is defined as packed decimal does not contain a packed decimal number, then this message is always issued when the field action is ADD or SUBTRACT.

Code	Explanation
X00	INTERNAL ERROR IN PROGRAM: ** ERROR ***** X00 is issued when an internal error is detected in Advantage VISION:Transact. Insert 1 – ID of the program that detected the error Insert 2 – encoded description of the error
X01	NO PCB FOUND FOR DATA BASE ***** IN PSB ***** X01 is issued when the PSB does not contain a PCB for every database defined to Advantage VISION:Transact. Insert 1 – DBD name Insert 2 – PSB name
X03	PSB ***** HAS ** PCBS - ** PCBS ARE NEEDED X03 is issued when the PSB does not contain a PCB for the highest numbered PCBnn defined on an RF statement. Insert 1 – PSB name Insert 2 – number of PCBs in the PSB Insert 3 – highest numbered PCBnn
X04	UNEXPECTED INTERRUPT - PSW ***** ***** X04 is issued when an unexpected interrupt occurs. For example, a storage Protection exception. This is usually the result of an internal error in Advantage VISION:Transact. However, it may also occur if changes were made to INTRFACE or APPLINTR. Insert 1 – first 4 bytes of PSW at time of interrupt Insert 2 – next 4 bytes of PSW
X05	ERROR IN USER PROGRAM - PSW ***** ***** X05 is issued when an unexpected interrupt occurs in a called user program which was invoked by a CALL, PLI, or DLI statement. Insert 1 – first 4 bytes of PSW at time of interrupt Insert 2 – next 4 bytes of PSW

Code	Explanation
X06	KEY FIELD ***** IN SEG ***** IN FILE ***** AT ***** IS INVALID X06 is issued when a key field in a VSAM or pseudo file segment contains invalid data. This error is issued only for packed or zoned key fields. Insert 1 — file ID File name or FD name for pseudo file. Insert 2 — name of segment containing the invalid key. Insert 3 — name of the key field. Insert 4 — address of the segment.
X07	NO MORE MAIN STORAGE AVAILABLE X07 is issued when no more storage can be obtained from the operating system (IMS TM only).
X08	RECYCLE LIMIT HAS BEEN EXCEEDED X08 is issued when RECYCLE was specified for an output screen (RECYCLE with an OC operator on an SC statement) and the RECYCLE limit was exceeded. (The RECYCLE limit is preset to 10 unless it is changed by a PTF.)
X10	SECURITY VIOLATION HAS OCCURRED ATTEMPTING TO SCHEDULE TRANSACTION ***** X10 is issued in an IMS TM environment when an A4 status code is returned on a CHNG call. This occurs when attempting to message switch to a transaction for which the originating terminal user does not have the authorization to use. Insert 1 — Name of the transaction for which the message switch is being attempted. This is the transaction name specified in OPERAND C of screen control.

Batch Execution Messages

Overview

This chapter contains the batch execution messages for all Advantage VISION:Transact systems. The messages are sorted alphanumerically by message code, including the text of each message and a detailed explanation of the message. The batch execution messages also have a type code assigned to them (see [Chapter 1, “Abend Codes and Online Execution Messages”](#)).

Type Code Definition for Batch Execution Messages

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 eight 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.

Batch Execution Messages

The following list describes the messages in detail:

Code	Type	Message	Explanation
MK5BX01	0	DECODING REQUEST ***** FOR SCREEN ***** .	DECODING OF THE SPECIFIED REQUEST FOR THE SCREEN WILL BEGIN. DECODE MESSAGES WILL FOLLOW THIS MESSAGE.
MK5BX02	1	REQUEST ***** IS NOT REFERENCED IN THIS APPLICATION.	REQUEST ***** WAS INCLUDED IN AN APPLICATION, BUT WAS NOT REFERENCED ANYWHERE IN THAT APPLICATION.
MK5BX03	3	SCREEN ***** IS NOT DEFINED AS AN ***** SCREEN IN SCREEN CONTROL.	THE PRECEDING REQUEST REFERENCES THE NAMED SCREEN. HOWEVER, THE SCREEN WAS NOT CORRECTLY SPECIFIED IN A SCREEN CONTROL STATEMENT OR IS NOT INCLUDED IN THIS APPLICATION. THIS MESSAGE WILL BE ISSUED ONLY FOR A REQUEST THAT HAS A SCREEN NAME IN ITS ER STATEMENT.
MK5BX04	3	GOSUB ***** - REQUEST IS NOT A SUBROUTINE.	A REQUEST WAS BRANCHED TO AS A SUBROUTINE, BUT IT HAD NOT BEEN DEFINED AS A TYPE 'S' REQUEST (A SUBROUTINE REQUEST) .
MK5BX05	3	GOSUB ***** - REQUEST IS NOT DEFINED.	A REQUEST WAS USED AS A SUBROUTINE BUT IT HAS NOT BEEN DEFINED IN THE APPLICATION.
MK5BX06	3	GOSUB ***** IS A RECURSIVE CALL.	A GO SUB STATEMENT LED TO A CIRCULAR OR RECURSIVE SUBROUTINE INVOCATION. SUBROUTINES ARE NOT ALLOWED TO CALL EACH OTHER RECURSIVELY.
MK5BX07	3	GOSUB ***** EXCEEDS SUBROUTINE NESTING LIMIT.	THE MAXIMUM NUMBER OF NESTED SUBROUTINES (SIXTEEN LEVELS) HAS BEEN EXCEEDED.
MK5BX08	3	REQUEST ***** IS A DUPLICATE REQUEST.	THE REQUEST HAS THE SAME NAME AS ANOTHER REQUEST IN THE RUN. NOTE: THIS MESSAGE WILL BE ISSUED IF A REQUEST GROUP IS COPIED AND ONE OF THE REQUESTS IN THE GROUP IS SUPPLIED IN-STREAM OR IS INCLUDED AS A MEMBER OF ANOTHER REQUEST GROUP.

Code Type Message			Explanation
MK5CA01	5	RUN TERMINATED DUE TO ABOVE ERRORS.	THE RUN HAS BEEN TERMINATED BECAUSE OF THE ERRORS LISTED ABOVE. THESE ERRORS WERE ENCOUNTERED DURING COMLIB SUBSYSTEM PROCESSING.
MK5CD01	5	BLOCKSIZE FOR CARD FILE ***** NOT WITHIN REQUIRED LIMITS.	DOS CARD DEVICES CANNOT BE ASSIGNED TO BLOCKED FILES.
MK5CD02	5	ILLEGAL DEVICE TYPE FOR FILE *****.	A FILE IS ASSIGNED TO A DEVICE TYPE WHICH IS NOT SUPPORTED BY THIS SYSTEM.
MK5CD03	5	CARD FILE ***** HAS AN INVALID RECORD FORMAT.	A FILE HAS BEEN ASSIGNED TO A CARD DEVICE, BUT ITS RECORD FORMAT IS INCOMPATIBLE WITH THAT DEVICE. ONLY FILES WITH FIXED-UNBLOCKED FORMAT CAN BE ASSIGNED TO CARD DEVICES.
MK5CG01	9	AN UNEXPECTED INTERRUPT HAS OCCURRED. THE PSW IS ***** ***** REGISTERS FOLLOW.	AN UNEXPECTED PROGRAM CHECK OCCURRED. SUBMIT A GEAR TO CUSTOMER SUPPORT, INCLUDING THE DUMP WHICH FOLLOWED THE MESSAGE.
MK5CG02	5	AN INTERRUPT HAS OCCURRED IN USER CODE. THE PSW IS ***** ***** REGISTERS FOLLOW.	A PROGRAM CHECK OCCURRED IN A CALLED SUBROUTINE. THE PSW AND REGISTERS AT THE TIME THE PROGRAM CHECK OCCURRED ARE SHOWN, FOLLOWED BY A DUMP.
MK5CP01	0	PREPROCESSING ***** REQUEST *****.	REQUEST PREPROCESSING IS BEING PERFORMED ON THE CATALOGED OR INPUT STREAM REQUEST NAMED IN THE MESSAGE. DURING REQUEST PREPROCESSING, TF STATEMENTS ARE LISTED AND VALIDATED.
MK5CQ00	1	UNNECESSARY ENTRIES FOR THE CR STATEMENT ARE IGNORED.	FOR A CR STATEMENT, POSITIONS 11 THROUGH 72 ARE NOT USED. THEY SHOULD BE BLANK. THE ENTRY IN THESE POSITIONS HAS BEEN IGNORED.
MK5CQ01	3	NO REQUEST OR REQUEST GROUP WITH NAME ***** ON THE LIBRARY.	THE NAMED REQUEST OR REQUEST GROUP FROM A CR STATEMENT IS NOT CATALOGED ON THE LIBRARY.
MK5CQ02	3	REQUEST ***** IN REQUEST GROUP ***** NOT FOUND.	A REQUEST CANNOT BE FOUND IN THE LIBRARY. THE REQUEST IS A MEMBER OF A REQUEST GROUP SPECIFIED ON A CR STATEMENT.
MK5CQ03	3	REQUEST GROUP ***** HAS NO ELEMENTS.	A GROUP THAT HAS NO ELEMENTS HAS BEEN FOUND IN THE LIBRARY.
MK5CQ04	3	REQUEST ***** DUPLICATES AN EARLIER REQUEST.	THE SPECIFIED REQUEST NAME FROM A CR STATEMENT WAS ENCOUNTERED BY AN EARLIER IN-STREAM OR CATALOGED REQUEST. DUPLICATE REQUEST NAMES ARE NOT ALLOWED.

Code Type Message			Explanation
MK5CQ05	3	REQUEST ***** IN REQUEST GROUP ***** DUPLICATES AN EARLIER REQUEST.	A REQUEST IN A REQUEST GROUP FROM A CR STATEMENT WAS ENCOUNTERED BY AN EARLIER IN-STREAM OR CATALOGED REQUEST. DUPLICATE REQUESTS ARE NOT ALLOWED.
MK5CQ06	3	REQUEST ***** WAS PREVIOUSLY DEFINED.	THE SPECIFIED REQUEST NAME FROM A CR STATEMENT WAS ENCOUNTERED BY AN EARLIER REQUEST WHICH CONTAINS A SCREEN NAME. REQUEST NAMES IN AN APPLICATION MUST BE UNIQUE.
MK5CQ07	3	REQUEST ***** IN REQUEST GROUP ***** WAS PREVIOUSLY DEFINED.	A REQUEST IN A REQUEST GROUP FROM A CR STATEMENT WAS ENCOUNTERED BY AN EARLIER REQUEST WHICH CONTAINS A SCREEN NAME. REQUEST NAMES IN AN APPLICATION MUST BE UNIQUE.
MK5CT01	0	REQUEST ***** DELETED FROM LIBRARY.	THE NAMED REQUEST WAS DELETED FROM THE LIBRARY.
MK5CT02	1	REQUEST ***** NOT ON LIBRARY. NOT DELETED.	THE NAMED REQUEST WAS NOT ON THE LIBRARY SO IT COULD NOT BE DELETED.
MK5CT03	0	REQUEST ***** ADDED TO LIBRARY PRIOR TO ANY VALIDATION.	THE NAMED REQUEST WAS ADDED TO THE LIBRARY. THE REQUEST HAS NOT YET BEEN VALIDATED AND MAY CONTAIN ERRORS.
MK5CT04	0	REQUEST ***** REPLACED ON LIBRARY PRIOR TO ANY VALIDATION.	THE NAMED REQUEST WAS REPLACED ON THE LIBRARY BUT THE REQUEST HAS NOT YET BEEN VALIDATED AND MAY CONTAIN ERRORS.
MK5CT05	3	REQUEST ***** IS ALREADY ON THE LIBRARY AND CANNOT BE ADDED.	THE NAMED REQUEST IS ALREADY ON THE LIBRARY. YOU MUST DELETE THE EXISTING REQUEST FROM THE LIBRARY OR SPECIFY A CATALOG ACTION OF REPLACE ON THE REQUEST'S ER STATEMENT.
MK5CT06	3	REQUEST ***** NOT ADDED TO LIBRARY FOR THE REASON STATED ABOVE.	THE NAMED REQUEST CANNOT BE ADDED TO THE LIBRARY. THE REASON FOR NOT ADDING THE REQUEST IS GIVEN IN A PRIOR MESSAGE.
MK5CT07	3	REQUEST ***** CANNOT BE ***** DURING APPGEN SINCE THE LIBRARY IS OPENED FOR READ-ONLY ACCESS.	THE CATALOG ACTION ENTRY ON THE ER STATEMENT FOR THE INDICATED REQUEST SPECIFIED THAT THE REQUEST IS TO BE DELETED, REPLACED, OR ADDED ON THE LIBRARY. THE INDICATED OPERATION CANNOT BE PERFORMED FOR THE REQUEST BECAUSE THE LIBRARY IS OPENED FOR READ-ONLY ACCESS AS REQUESTED BY THE LIBOPNA KEYWORD IN M5PARM OR THE LIBRARY OPEN ENTRY ON THE RC STATEMENT. IF A REQUEST IS TO BE DELETED, REPLACED, OR ADDED ON THE LIBRARY IN AN APPGEN RUN, SPECIFY A 'U' IN THE LIBRARY OPEN ENTRY ON THE RC STATEMENT.

Code	Type	Message	Explanation
MK5CZ01	3	STATEMENT OUT OF SEQUENCE.	A RUN CONTROL STATEMENT FOLLOWED SOME OTHER STATEMENT TYPE. RUN CONTROL STATEMENTS (RC, RF, RP, AND ?T) MUST PRECEDE ALL OTHER STATEMENTS IN A RUN.
MK5CZ02	5	THE FIRST INPUT STATEMENT MUST BE A RUN CONTROL STATEMENT - RUN TERMINATED.	THE RC STATEMENT IS NOT THE FIRST STATEMENT IN THE M5INPUT FILE. THE RUN IS TERMINATED IMMEDIATELY.
MK5CZ03	5	RUN TERMINATED DUE TO ABOVE ERRORS.	THE RUN HAS ONE OR MORE ERRORS (TYPE 3 MESSAGES). THESE ERRORS MAKE IT IMPOSSIBLE TO CONTINUE PROCESSING IN THIS RUN.
MK5CZ04	5	THE M5PARM PROVIDED IS INCOMPATIBLE WITH THIS RELEASE OF THE SYSTEM.	THE RELEASE NUMBER ENTERED INTO THE SYSTEM BY THE INSTALLATION PARAMETER MODULE (M5PARM) IS INCOMPATIBLE WITH THIS RELEASE. MAKE THE CORRECT M5PARM MODULE AVAILABLE AND RERUN THE JOB.
MK5CZ05	5	THE M5PARM PROVIDED HAS ONE OR MORE INVALID PARAMETERS.	ONE OR MORE PARAMETERS IN M5PARM WAS INCORRECTLY SPECIFIED. REVIEW M5PARM AND CORRECT THE ERROR(S).
MK5CZ06	1	RUN NAME ***** DOES NOT CORRESPOND WITH RC RUN NAME.	THE RUN NAME ON THE RF, RP, OR ?T STATEMENT IS NOT THE SAME AS THE RUN NAME ON THE RUN CONTROL STATEMENT.
MK5CZ07	1	UNRECOGNIZED STATEMENT - IGNORED.	AN UNKNOWN STATEMENT TYPE WAS SUPPLIED IN THE RUN. THE STATEMENT IS PRINTED AND IGNORED.
MK5CZ08	1	DD OVERRIDES TO M5LIST ARE INCOMPATIBLE AND ARE IGNORED.	THE RECORD FORMAT (RECFM) OR THE RECORD LENGTH (LRECL) SPECIFIED ON THE DCB PARAMETER ARE NOT COMPATIBLE WITH M5LIST. AN M MACHINE CONTROL CHARACTER (FBM) WILL BE REPLACED BY THE ASA CONTROL CHARACTER A (FBA). A RECORD LENGTH OF LESS THAN 133 IN LRECL WILL BE REPLACED BY 133.
MK5CZ09	5	LOGICAL UNIT IS NOT ASSIGNED FOR M5LIST.	A DEVICE IS BEING USED WHICH IS NOT SUPPORTED OR M5LIST IS NOT ASSIGNED TO A DEVICE. CORRECT THE JCL AND RESUBMIT.
MK5CZ10	5	NO SCREEN CONTROL SPECIFIED. RUN TERMINATED.	THE RC STATEMENT INDICATES THAT THIS IS AN APPLICATION GENERATION RUN. HOWEVER, NO SCREEN CONTROL STATEMENTS WERE SUPPLIED. SCREEN CONTROL STATEMENTS ARE REQUIRED IN AN APPLICATION GENERATION RUN. THE RUN IS TERMINATED IMMEDIATELY.

Code Type Message		Explanation
MK5CZ11	3 SCREEN ***** NOT ON LIBRARY.	THE SCREEN DEFINITION NAMED IN THE MESSAGE WAS REFERENCED ON A SCREEN CONTROL (SC) STATEMENT BUT WAS NOT FOUND ON THE LIBRARY. CORRECT THE SC STATEMENT OR CATALOG THE SCREEN DEFINITION.
MK5CZ12	3 ** STATEMENT NOT ALLOWED IN THIS TYPE OF RUN.	AN INPUT STATEMENT WAS FOUND THAT IS NOT ALLOWED IN THIS TYPE OF RUN. FOR EXAMPLE, AN SC STATEMENT CANNOT BE USED IN A DEFINITION RUN.
MK5CZ13	0 MULTIPLE LIBRARIES WILL BE SEARCHED IF NECESSARY.	MULTIPLE LIBRARIES HAVE BEEN OPENED AND WILL BE SEARCHED WHENEVER AN ITEM MUST BE RETRIEVED.
MK5CZ14	5 SECOND SCREEN CONTROL SECTION SPECIFIED. RUN TERMINATED.	A SECOND SET OF SCREEN CONTROL STATEMENTS WAS ENCOUNTERED DURING AN APPLICATION GENERATION RUN. ONLY ONE SET OF SCREEN CONTROL STATEMENTS ARE ALLOWED. THE RUN IS TERMINATED IMMEDIATELY.
MK5CZ15	3 SCREEN DEFINITION STATEMENTS NOT ALLOWED IN APPGEN RUN WHEN LIBRARY OPENED FOR READ-ONLY ACCESS.	SCREEN DEFINITION STATEMENTS (SD, SL, SS, AND S0-S9 STATEMENTS) ARE NOT ALLOWED DURING APPLICATION GENERATION WHEN THE LIBRARY IS OPENED FOR READ-ONLY ACCESS AS REQUESTED BY THE LIBOPNA KEYWORD IN M5PARM OR THE LIBRARY OPEN ENTRY ON THE RC STATEMENT. IF THIS ERROR IS RECEIVED, EITHER REMOVE ALL SCREEN DEFINITION STATEMENTS FROM THE APPGEN RUN OR SPECIFY A VALUE OF 'U' IN THE LIBRARY OPEN ENTRY ON THE RC STATEMENT.
MK5DC01	1 LRECL DISCREPANCY ***** -- LRECL OF ZERO GIVEN IN DD/HEADER LABEL - ASSUMED *****.	THE LOGICAL RECORD LENGTH SPECIFIED ON THE DD STATEMENT (OR ON THE HEADER LABEL IF AN INPUT FILE) IS ZERO. THE EXPECTED SIZE IS ASSUMED.
MK5DC02	5 DD STATEMENT NOT PROVIDED FOR *****.	A FILE THAT WAS REQUIRED FOR THE RUN HAD NO DD STATEMENT. THE RUN IS TERMINATED IMMEDIATELY.

Code	Type	Message	Explanation
MK5DC03	1	LRECL DISCREPANCY ***** -- LRECL OF ***** FROM DD/HEADER LABEL USED.	THE LOGICAL RECORD LENGTH SPECIFIED ON THE DD STATEMENT (OR ON THE HEADER LABEL IF AN INPUT FILE) IS DIFFERENT FROM THE RECORD SIZE EXPECTED.
MK5DC04	5	***** BLKSIZE NOT INTEGRAL MULTIPLE OF LRECL OR BLKSIZE EXCEEDS 32,760.	THE BLKSIZE SPECIFIED IN THE DCB PARAMETER OF A DD STATEMENT WAS NOT AN INTEGRAL MULTIPLE OF LRECL.
MK5DC05	5	***** - INVALID RECORD FORMAT.	A RECORD FORMAT OVERRIDE WAS SUPPLIED FOR THE NAMED FILE AND THE OVERRIDE WAS INVALID.
MK5DC06	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.
MK5DI01	3	QUALIFIER * - HEX ** IS INVALID.	THE CHARACTER SHOWN IS NOT A VALID QUALIFIER. THE QUALIFIER IS SHOWN IN BOTH CHARACTER AND HEXADECIMAL FORMAT.
MK5DI02	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.
MK5DI03	1	FIELD *,***** IS A DUPLICATE NAME.	THERE IS ANOTHER FIELD WITH THE SAME NAME AND QUALIFIER. THE FIELD THAT WAS DEFINED FIRST WILL BE USED TO SATISFY THE REFERENCE AND RESULTS MAY NOT BE AS EXPECTED. IN ORDER TO AVOID PROBLEMS, IT IS BEST TO USE UNIQUE FIELD NAMES.
MK5DI04	3	FIELD *,***** IS NOT DEFINED.	THIS MESSAGE OCCURS WHEN THE FIELD NAME QUALIFIER COMBINATION HAS NOT BEEN DEFINED. IF THIS MESSAGE IS ISSUED FOR A TEMPORARY FIELD, THE TEMPORARY FIELD MUST BE EXPLICITLY DEFINED ON A TF STATEMENT.
MK5DI06	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 FLAGGED AS INVALID.

Code Type Message			Explanation
MK5DI09	3	FIELD *,***** IS IN A FILE WHICH IS NOT DEFINED IN THIS APPLICATION.	THIS MESSAGE OCCURS WHEN A FIELD IS REFERENCED FROM A FILE WHICH HAS NOT BEEN NAMED IN AN RF STATEMENT. CORRECT THE REFERENCE OR SUPPLY THE APPROPRIATE RF STATEMENT.
MK5DL00	1	OPERATION CODE *** IS INVALID FOR DEFINITION RUNS.	THE SPECIFIED OPERATION CODE CONTAINED ON A CT STATEMENT EITHER DOES NOT EXIST OR IS NOT ALLOWED DURING DEFINITION RUNS.
MK5DL01	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.
MK5DL02	1	***** IS NOT DEFINED.	A GLOSSARY HAS BEEN REQUESTED FOR A DEFINITION WHICH IS NOT IN M5LIB.
MK5DL03	1	THE LIBRARY DOES NOT CONTAIN ANY *****	THE OPERATION CODE ON THE CT STATEMENT HAS REQUESTED A TYPE OF DEFINITION WHICH IS NOT IN THE LIBRARY.
MK5DL04	1	UNNECESSARY ENTRIES FOR *** OPERATION ON CT STATEMENT.	FOR LST AND LSN 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. FOR LSG, REQUEST GROUP NAME IS UNNECESSARY. FOR ALL CT OPERATIONS, POSITIONS 63 TO 72 ARE IGNORED.
MK5DL05	1	OPERATION CODE *** IS NOT RECOGNIZED.	THE CT OPERATION CODE IS NOT RECOGNIZED BY THE SYSTEM. THE CT STATEMENT IS IGNORED.
MK5DL06	1	CONTINUATION IGNORED FOR CT OPERATION CODE ***.	FOR LST AND LSN CT OPERATION CODES, CONTINUATION IS UNNECESSARY.
MK5DL07	1	REQUEST GROUP ***** DOES NOT HAVE ANY ELEMENTS.	THE SPECIFIED REQUEST GROUP DOES NOT CONTAIN ANY REQUESTS IN THE LIBRARY.

Code	Type	Message	Explanation
MK5DN01	5	INVALID ***** FOUND DURING CONCATENATION PROCESSING FOR ***** DATA SET NUMBER ***.	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 MINUS 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.
MK5DT01	5	ILLEGAL DEVICE TYPE FOR FILE *****.	THE DEVICE TYPE ASSIGNED TO THE NAMED FILE IS NOT SUPPORTED BY THIS RELEASE OF THE SYSTEM.
MK5DT02	5	LOGICAL UNIT FOR FILE ***** IS NOT ASSIGNED.	THE FILE NAMED IS NOT ASSIGNED TO A DEVICE.
MK5DT03	5	FILE ***** IS NOT ASSIGNED TO A TAPE DEVICE. RP STATEMENT PARAMETERS SPECIFY TAPE DISPOSITION.	AN RP STATEMENT WITH A PARAMETER NAME OF REWIND, UNLOAD, OR NOREWIND WAS INCLUDED FOR A FILE NOT ASSIGNED TO A TAPE DEVICE. THESE RP PARAMETERS ARE VALID ONLY FOR TAPE DRIVES. THIS MESSAGE IS ALSO ISSUED IF RP STATEMENTS SPECIFY A MULTI-VOLUME TAPE FOR THE FILE AND IT IS NOT ASSIGNED TO A TAPE DEVICE.
MK5EF01	3	ILLEGAL FIELD LENGTH FOR FIELD *****.	FIELD LENGTH IS SPECIFIED INCORRECTLY.
MK5EF02	3	ILLEGAL FIELD TYPE FOR FIELD *****.	FIELD TYPE IS SPECIFIED INCORRECTLY.
MK5EF03	3	FIELD ***** SPECIFIES ILLEGAL FIELD LENGTH FOR FIELD TYPE.	THE FIELD LENGTH SPECIFIED WAS NOT VALID FOR THE FIELD TYPE SPECIFIED.
MK5EF04	3	ILLEGAL DECIMAL PLACES FOR FIELD *****.	DECIMAL PLACES IS SPECIFIED INCORRECTLY.
MK5EF05	3	ILLEGAL ROUNDING ENTRY FOR FIELD *****.	ROUNDING FIELD MUST BE BLANK, Y, OR N.
MK5EF06	3	ROUNDING CANNOT BE SPECIFIED FOR FIELD TYPE *.	ROUNDING CAN BE SPECIFIED ONLY FOR FIELD TYPES Z, P, F, L, OR S.
MK5EF07	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.
MK5EF08	3	ILLEGAL FIELD LOCATION FOR FIELD *****.	FIELD LOCATION IS SPECIFIED INCORRECTLY.
MK5EO01	1	ILLEGAL OUTPUT EDIT LENGTH FOR FIELD *****.	OUTPUT EDIT LENGTH IS SPECIFIED INCORRECTLY; THE DEFAULT LENGTH WILL BE USED.

Code Type Message			Explanation
MK5EO02	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.
MK5EO03	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.
MK5FU02	1	THESE TEMPORARY FIELDS ARE UNREFERENCED - ***** ***** *****.	THE TEMPORARY FIELDS NAMED IN THE MESSAGE WERE DEFINED IN THE RUN BUT WERE NOT USED. THE DEFINITIONS WERE IGNORED. CHECK THE RUN FOR POSSIBLE ERRORS, SUCH AS MISSPELLED FIELD NAMES.
MK5GS01	3	DUPLICATE FILE DEFINITION NAME *****.	ENTRIES IN THE FILE DEFINITION NAME FIELD OF AN RF STATEMENT MUST BE UNIQUE WITHIN THE PCB MASKS AND WORKING STORAGE.
MK5HC02	9	TYPE **REQUEST *****CANNOT BE COMPILED.	AN INTERNAL LIMIT WAS REACHED WHICH PREVENTED COMPILE OF THE INDICATED REQUEST. BREAK THE REQUEST INTO TWO OR MORE SMALLER REQUESTS AND TRY TO COMPILE THE APPLICATION AGAIN.
MK5ID01	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.
MK5ID02	5	AN ILLEGAL DEVICE TYPE WAS ASSIGNED TO THE FILE *****.	A DEVICE WAS USED WHICH IS UNSUPPORTED FOR THE SYSTEM LOGICAL UNIT SYSIPT.
MK5ID03	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.
MK5JD01	0	**** ***** TYPE * LEN *** DEC * OFFSET ****.	THIS MESSAGE IS USED TO DISPLAY INFORMATION ABOUT THE DATA AREA GENERATED FOR TEMPORARY FIELDS AND CONSTANTS. THE FIELD TYPE, LENGTH, NUMBER OF DECIMAL PLACES, AND HEXADECIMAL OFFSET IN THE DATA AREA ARE DISPLAYED. FOR CONSTANTS, THE FIRST 8 BYTES OF THE VALUE ARE DISPLAYED. FOR TEMP FIELDS, THE FIELD NAME IS DISPLAYED. FIELD NAMES THAT BEGIN WITH THE DIGITS 99 ARE DEFINED INTERNALLY BY THE SYSTEM. THIS MESSAGE IS GENERATED WHEN G IS SPECIFIED IN SOURCE STATEMENT LISTING ON THE RC STATEMENT.

Code	Type	Message	Explanation
MK5JH01	5	ERROR IN RECORD STRUCTURE DETECTED FOR FILE *****.	THE CONTROL INFORMATION WHICH DESCRIBES THE STRUCTURE OF A RECORD WAS FOUND TO BE IN ERROR. POSSIBLE CAUSES INCLUDE: INVALID COUNT FIELD(S), SUM OF LENGTHS OF SEGMENTS GREATER THAN RECORD SIZE. IN ALL CASES, REVIEW THE FILE DEFINITION FOR THE FILE IN QUESTION AND INSURE THAT THE RECORD STRUCTURE MATCHES THE FD.
MK5KA01	3	FILE* SYNCHRONIZING FIELD *,***** IS NOT DEFINED.	THE SPECIFIED SYNCHRONIZING FIELD HAS NOT BEEN DEFINED FOR THE NAMED FILE.
MK5KB01	3	NO OUTPUT SCREEN SPECIFIED BEFORE THIS OC OPERATOR.	THE OC OPERATOR MUST FOLLOW AN OUTPUT SCREEN SELECTION. THE OPERATOR CANNOT BE PROCESSED.
MK5KB02	3	INVALID OUTLIM SPECIFICATION.	THE OUTLIM SPECIFICATION IS INVALID. THE NUMBER FOLLOWING THE OUTLIM KEYWORD MUST BE A RIGHT-JUSTIFIED, THREE-DIGIT NUMBER. THE FORMAT IS OUTLIM, FOLLOWED BY A BLANK, FOLLOWED BY A THREE-DIGIT NUMBER.
MK5KB03	3	THE B-OPERAND OF THE OC OPERATOR IS INVALID.	THE B-OPERAND OF THE OC OPERATOR IS NOT ONE OF THE KEYWORDS RECOGNIZED BY THE SYSTEM.
MK5KB04	1	NON-BLANK PORTION OF B-OPERAND IGNORED.	THE REMAINING PORTION OF THE B-OPERAND IS IGNORED FOR THE SEGMENT OPERATION SPECIFIED.
MK5KB05	1	NON-BLANK CARD ENTRIES IGNORED.	THE FOLLOWING SC STATEMENT ENTRIES ARE IGNORED FOR THE OC OPERATOR: LOGIC LEVEL; LOGICAL CONNECTOR; A-OPERAND; B-QUALIFIER; OUTPUT SCREEN; C-OPERAND; AND PARTIAL FIELD START, LENGTH, AND OPERAND QUALIFIER.
MK5KC01	3	SEGMENT *,***** IS NOT DEFINED.	THE SEGMENT NAMED IN THE A-OPERAND OF AN SG OPERATOR IS NOT DEFINED.
MK5KC02	3	QUALIFIER * CANNOT BE USED WITH THE SG OPERATOR.	THE A-OPERAND QUALIFIER MUST BE A DATA BASE QUALIFIER.
MK5KC03	3	A SEGMENT NAME IS REQUIRED FOR THE SG OPERATOR.	THE A-OPERAND OF AN SG OPERATOR MUST NAME A DATA BASE SEGMENT. THE A-OPERAND CANNOT BE BLANK.
MK5KC04	3	THE B-OPERAND OF AN SG OPERATOR MUST BE SELECT ALL.	THE ONLY VALUE ALLOWED IN THE B-OPERAND OF AN SG OPERATOR IS "SELECT ALL".
MK5KC05	3	FILE* IS NOT DEFINED IN THIS APPLICATION.	THE QUALIFIER SPECIFIED FOR THE A-OPERAND OF AN SG OPERATOR IS NOT DEFINED IN THIS APPLICATION.
MK5KC06	1	NON-BLANK PORTION OF B-OPERAND IGNORED.	THE REMAINING PORTION OF THE B-OPERAND IS IGNORED FOR THE SEGMENT OPERATION SPECIFIED.

Code Type Message			Explanation
MK5KC07	1	NON-BLANK CARD ENTRIES IGNORED.	THE FOLLOWING SC STATEMENT ENTRIES ARE IGNORED FOR THE SG OPERATOR: LOGIC LEVEL; LOGICAL CONNECTOR; B-QUALIFIER; OUTPUT SCREEN; C-OPERAND; AND PARTIAL FIELD START, LENGTH, AND OPERAND QUALIFIER.
MK5KC08	1	FILE* IS DYNAMICALLY SYNCHRONIZED - THE SG OPERATOR HAS BEEN IGNORED.	THE QUALIFIER SPECIFIED FOR THE A-OPERAND OF AN SG OPERATOR IS FOR A DYNAMICALLY SYNCHRONIZED DATABASE. THE SG OPERATOR APPLIES TO SCREEN SYNCHRONIZED DATABASES ONLY.
MK5KC09	1	SEGMENT *,***** IS A ROOT SEGMENT - THE SG OPERATOR HAS BEEN IGNORED.	THE SEGMENT NAMED IN THE A-OPERAND OF AN SG OPERATOR CAN NOT BE A ROOT SEGMENT.
MK5KI01	3	DUPLICATE INPUT SCREEN *****.	ALL SCREEN CONTROL STATEMENTS FOR A GIVEN INPUT SCREEN MUST BE GROUPED TOGETHER. MORE THAN ONE GROUP OF SC STATEMENTS WAS ENCOUNTERED FOR THE SPECIFIED SCREEN.
MK5KL01	3	CIRCULAR SYNCHRONIZATION HAS BEEN SPECIFIED FOR FILE*.	THE DYNAMIC SYNCHRONIZATION SPECIFICATIONS IN THE RF STATEMENTS WERE CIRCULAR - THAT IS, AN ENDLESS CHAIN OF SYNCHRONIZATION WAS IMPLIED.
MK5KL02	3	FILE* IS SYNCHRONIZED TO A FILE THAT IS NOT IN THE APPLICATION.	THE SYNCHRONIZATION QUALIFIER ON THIS FILE'S RF STATEMENT IS FOR A FILE THAT IS NOT IN THIS APPLICATION.
MK5KL03	3	SYNC FIELD *,***** FOR FILE* IS NOT DEFINED.	THE SYNCHRONIZATION FIELD NAMED ON THIS FILE'S RF STATEMENT IS NOT DEFINED.
MK5KL04	3	SYNC FIELDS *,***** AND *,***** FOR FILE* ARE NOT IN THE SAME SEGMENT.	SYNCHRONIZING FIELDS FOR RANGE AND GENERIC BROWSING MUST BE IN THE SAME SCREEN OR DATA BASE SEGMENT.
MK5KL05	1	ONLY THE PRIMARY ROOT KEY, KEY FIELD 1, WILL BE USED FOR DYNAMIC SYNC OF FILE*.	WHEN MULTIPLE ROOT SEGMENT KEYS ARE DEFINED IN THE FILE DEFINITION, ONLY THE PRIMARY KEY (KEY FIELD 1) WILL BE USED FOR DYNAMIC SYNCHRONIZATION. THE INDICATED FILE WILL BE SYNCHRONIZED (READ) USING ONLY THE PRIMARY KEY.
MK5KM01	3	AN ENTRY WAS MADE IN POSITION 58 OF AN SC STATEMENT. THIS POSITION IS UNUSED AND MUST BE LEFT BLANK.	AN ENTRY WAS MADE IN POSITION 58 OF AN SC STATEMENT. THIS POSITION IS UNUSED AND MUST BE LEFT BLANK.
MK5KM02	3	TEMPORARY FIELD NAME USED AS OPERAND * IS ILLEGAL.	THE SPECIFIED TEMPORARY FIELD NAME WAS NOT A VALID NAME.

Code Type Message			Explanation
MK5KM03	1	OPERAND B ENTRY CONTAINS EXTRANEIOUS CHARACTERS.	EXTRANEIOUS NON-BLANK CHARACTERS WERE ENCOUNTERED TO THE RIGHT OF THE EIGHT-CHARACTER OPERAND B FIELD NAME. WHEN OPERAND B IS A FIELD NAME, POSITIONS 36 THROUGH 49 OF THE SC STATEMENT MUST BE BLANK. THE CHARACTERS WERE IGNORED.
MK5KM04	3	CONSTANT USED AS OPERAND * CANNOT BE CONVERTED TO AN 8-BYTE PACKED DECIMAL FIELD.	THE SPECIFIED CONSTANT EITHER HAD AN INVALID NUMERIC FORMAT, CONTAINED MORE THAN 15 DIGITS, OR CONTAINED MORE THAN 9 DECIMAL PLACES.
MK5KM05	3	OPERAND * QUALIFIER IS ILLEGAL.	AN UNACCEPTABLE QUALIFIER WAS SPECIFIED FOR AN OPERAND OF AN SC STATEMENT.
MK5KM06	3	ILLEGAL PARTIAL FIELD *****.	IN AN SC STATEMENT, THE SPECIFIED PARTIAL FIELD ENTRY WAS EITHER ZERO, NON-NUMERIC, OR NOT RIGHT-JUSTIFIED.
MK5KM08	3	PARTIAL FIELD OPERAND IS INVALID.	THE PARTIAL FIELD OPERAND SPECIFICATION IN AN SC STATEMENT WAS NOT ONE OF THE LEGAL VALUES - BLANK, A, B OR C. THIS MESSAGE IS ALSO ISSUED WHEN THE OPERATOR IS OS AND THE PARTIAL FIELD OPERAND IS A OR B.
MK5KM09	3	PARTIAL FIELD SPECIFICATION IS INCOMPLETE.	AN SC STATEMENT HAD PARTIAL FIELD SPECIFICATIONS WITH EITHER STARTING CHARACTER OR NUMBER OF CHARACTERS BLANK. IF ANY OF THE PARTIAL FIELD ENTRIES ARE SPECIFIED, BOTH PARTIAL STARTING CHARACTER AND NUMBER OF CHARACTERS MUST BE SPECIFIED.
MK5KM10	3	THE OPERAND TO BE PARTIAL FIELD IS NOT PRESENT.	PARTIAL FIELDING SPECIFICATIONS WERE ENCOUNTERED IN AN SC STATEMENT, BUT THEY DESIGNATED AN OPERAND - A, B OR C - WHICH WAS NOT SPECIFIED ON THE STATEMENT.
MK5KM11	3	THE DESIGNATED OPERAND MAY NOT BE PARTIAL FIELD BECAUSE ITS TYPE IS NOT CHARACTER.	IN AN SC STATEMENT, PARTIAL FIELDING SPECIFICATIONS WERE ENCOUNTERED WHICH WERE ILLEGAL BECAUSE THEY APPLIED TO AN OPERAND WHICH WAS NOT A CHARACTER FIELD OR CHARACTER CONSTANT.
MK5KM12	3	PARTIAL FIELD SPECIFICATIONS OVERFLOW.	THE PARTIAL STARTING CHARACTER AND NUMBER OF CHARACTERS IN AN SC STATEMENT WERE SUCH THAT THE PARTIAL FIELD WOULD EXTEND BEYOND THE END OF THE DESIGNATED OPERAND.
MK5KR01	3	XR OPERATORS MUST PRECEDE ALL OTHER OPERATORS.	WHEN XR OPERATORS ARE USED IN SC STATEMENTS, THE SC STATEMENTS WITH XR OPERATORS MUST BE BEFORE ALL OTHER SC STATEMENTS FOR THE INPUT SCREEN.

Code Type Message			Explanation
MK5KR02	3	REQUEST TYPE IS BLANK OR INVALID.	THE REQUEST TYPE USED WITH THE XR OPERATOR IS EITHER BLANK OR INVALID. ONLY REQUEST TYPES 1, 2, AND M MAY BE USED WITH THE XR OPERATOR.
MK5KR03	3	REQUEST NAME IS BLANK OR INVALID.	THE REQUEST NAME USED WITH THE XR OPERATOR IS EITHER BLANK OR IS NOT A VALID NAME.
MK5KR04	3	***** MUST BE BLANK.	THE INPUT STATEMENT CONTAINS NON-BLANK CHARACTERS IN A POSITION THAT MUST BE BLANK WHEN THE OPERATOR IS XR.
MK5KR05	3	THE REQUEST IS NOT DEFINED IN THIS RUN.	THE REQUEST REFERENCED BY THE XR OPERATOR WAS NOT DEFINED IN THE INPUT STREAM AND WAS NOT FOUND ON THE LIBRARY.
MK5KR06	3	DUPLICATE REQUEST USED WITH XR OPERATOR.	THE REQUEST REFERENCED BY THE XR OPERATOR WAS REFERENCED BY ANOTHER XR OPERATOR FOR THE SAME INPUT SCREEN.
MK5KR07	3	REQUEST TYPE IN XR DOES NOT MATCH REQUEST TYPE IN THE REQUEST.	THE REQUEST TYPE SPECIFIED WITH AN XR OPERATOR DOES NOT MATCH THE REQUEST TYPE THAT WAS SPECIFIED IN THE ER STATEMENT FOR THE REQUEST.
MK5KR08	3	REQUEST NAMES A SPECIFIC SCREEN. IT CANNOT BE USED WITH AN XR OPERATOR.	THE REQUEST REFERENCED BY THE XR OPERATOR HAS A SCREEN NAME IN ITS ER STATEMENT. A REQUEST THAT NAMES A SPECIFIC SCREEN IN ITS ER STATEMENT CANNOT BE USED WITH AN XR OPERATOR.
MK5KS01	3	FILE * CANNOT BE USED IN A TYPE O REQUEST.	THE INDICATED DATA BASE IS REFERENCED IN A TYPE O REQUEST BUT ITS DYNAMIC SYNCHRONIZATION FIELD IS AN INPUT SCREEN FIELD. THIS MESSAGE MAY BE ISSUED FOR A TYPE S REQUEST THAT IS INVOKED BY A TYPE O REQUEST.
MK5KS02	3	FILE * CANNOT BE USED IN A TYPE 1 REQUEST.	THE INDICATED DATA BASE IS REFERENCED IN A TYPE 1 REQUEST BUT IT IS A SCREEN SYNCHRONIZED DATA BASE OR IT IS A DYNAMICALLY SYNCHRONIZED DATA BASE WHOSE SYNCHRONIZING FIELD IS IN AN SSDB. THIS MESSAGE MAY BE ISSUED FOR A TYPE S REQUEST THAT IS INVOKED BY A TYPE 1 REQUEST.
MK5KV01	3	LOGIC LEVEL IS ILLEGAL.	A CHARACTER OTHER THAN BLANK OR 0-9 WAS SPECIFIED FOR LOGIC LEVEL ON AN SC STATEMENT.

Code Type Message			Explanation
MK5KV02	3	CONNECTOR IS ILLEGAL.	AN ILLEGAL CONNECTOR ENTRY WAS SPECIFIED ON AN SC STATEMENT. IF THE CONREQ PARAMETER IN M5PARM IS Y, THE CONNECTOR ENTRY MUST BE A, O, OR E. IF THE CONREQ PARAMETER IN M5PARM IS N, THE CONNECTOR ENTRY MUST BE A, O, E, OR BLANK.
MK5KV03	3	***** IS MISSING OR INVALID.	AN SC STATEMENT WAS ENCOUNTERED IN WHICH THE INDICATED ENTRY WAS BLANK OR INVALID. AS A RESULT THE LOGICAL EXPRESSION WAS INCOMPLETE.
MK5KV04	1	LOGIC LEVEL AND/OR CONNECTOR ON THE FIRST STATEMENT OF A LOGICAL EXPRESSION ARE NON-BLANK.	BOTH LOGIC LEVEL AND CONNECTOR MUST BE BLANK ON THE FIRST SC STATEMENT OF A LOGICAL EXPRESSION. THE NON-BLANK ENTRIES WERE IGNORED.
MK5KV05	3	OPERATOR IS ILLEGAL.	AN OPERATOR OTHER THAN EQ, NE, GT, LT, GE OR GT WAS SPECIFIED ON AN SC STATEMENT.
MK5KX01	3	MULTIPLE SCREENS ARE SPECIFIED AS OUTPUT TO THE PRIMARY TERMINAL.	MULTIPLE SCREENS HAVE BEEN SPECIFIED TO BE OUTPUT TO THE PRIMARY TERMINAL AS THE RESULT OF A SINGLE LOGICAL EXPRESSION. ONLY ONE SCREEN MAY BE SELECTED FOR OUTPUT PER EXPRESSION.
MK5KX02	3	OUTPUT SCREEN IS MISSING.	A SCREEN OUTPUT DESTINATION WAS SPECIFIED IN OPERAND C OF AN SC STATEMENT, BUT NO OUTPUT SCREEN NAME WAS SPECIFIED.
MK5KX03	3	TYPE O REQUEST NAMED BY OS OPERATOR NOT FOUND.	THE TYPE O REQUEST NAMED BY THE OS OPERATOR ON AN SC STATEMENT IS NOT DEFINED IN THIS RUN AND IS NOT ON THE LIBRARY. THE REFERENCE IS IGNORED.
MK5KX04	1	THE REQUEST TYPE FOR AN OS OPERATOR MUST BE O.	THE REQUEST TYPE SPECIFIED BY AN OS OPERATOR ON AN SC STATEMENT IS NOT O. O IS ASSUMED.
MK5KX05	3	THE REQUEST NAME SPECIFIED BY THE OS OPERATOR IS NOT A VALID REQUEST NAME.	THE REQUEST NAME SPECIFIED BY AN OS OPERATOR ON AN SC STATEMENT IS NOT A VALID REQUEST NAME.
MK5KX06	3	THE REQUEST NAMED BY THE OS OPERATOR IS NOT A TYPE O REQUEST.	THE REQUEST NAME SPECIFIED BY AN OS OPERATOR ON AN SC STATEMENT IS NOT A TYPE O REQUEST. THE ER STATEMENT FOR THE REQUEST SPECIFIES SOME OTHER REQUEST TYPE.
MK5KX07	3	REQUEST NAMES A SPECIFIC SCREEN. IT CANNOT BE USED WITH AN OS OPERATOR.	THE REQUEST REFERENCED BY THE OS OPERATOR HAS A SCREEN NAME IN ITS ER STATEMENT. A REQUEST THAT NAMES A SPECIFIC SCREEN IN ITS ER STATEMENT CANNOT BE USED WITH AN OS OPERATOR.

Code Type Message			Explanation
MK5MN01	5	NO MORE MAIN STORAGE AVAILABLE. RUN TERMINATED.	UNABLE TO OBTAIN ANY MORE VIRTUAL STORAGE FROM THE OPERATING SYSTEM (VIA GETMAIN OR GETVIS). INCREASE THE REGION SIZE AND RE-RUN THE JOB.
MK5MS00	9	INTERNAL ERROR PROGRAM-ID ** REASON ***** *****	AN INTERNAL ERROR HAS OCCURRED. SUBMIT A GEAR TO CUSTOMER SUPPORT. IF THIS MESSAGE OCCURS DURING A BATCH PROCESSING RUN, E.G., DURING AN APPGEN, INCLUDE THE DUMP THAT FOLLOWS THE MESSAGE. IF THIS MESSAGE OCCURS DURING APPLICATION EXECUTION, INCLUDE THE RESULTING IMS/TM OR CICS DUMP.
MK5MS01	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.
MK5MS02	2	INVALID REPLY -- RETYPE.	AN INCORRECT REPLY WAS MADE TO THE PRECEDING MS05 OR MS01 MESSAGE; A CORRECT REPLY SHOULD BE ENTERED.
MK5MS03	5	RUN TERMINATED DUE TO MESSAGE ****.	A TERMINATING ERROR OCCURRED, BUT FOR SOME REASON M5LIST 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.
MK5MS05	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.
MK5MT01	5	BLOCKSIZE FOR FILE ***** IS LESS THAN 12.	DOS TAPE FILES CANNOT HAVE A BLOCKSIZE LESS THAN 12.
MK5MT02	5	RP STATEMENT OVERRIDES DISAGREE WITH LABEL FOR FILE *****.	FILE DISPOSITION OVERRIDES SUPPLIED VIA RP STATEMENTS DISAGREE WITH THE FILE LABEL.
MK5MT03	5	INVALID ***** FOR FILE *****.	THE SPECIFIED ATTRIBUTE (FOR EXAMPLE, RECFM) FOR THE NAMED FILE IS INVALID.
MK5MY02	3	***** MUST NOT BE SPECIFIED WITH MS OPERATOR.	A NON-BLANK VALUE WAS FOUND IN THE SPECIFIED ENTRY ON A PR STATEMENT CONTAINING AN MS OPERATOR. THIS ENTRY MUST BE BLANK FOR AN MS OPERATION.
MK5MY03	3	THE MS OPERATOR REQUIRES THAT OPERAND B BE SPECIFIED.	AN MS OPERATOR WAS SPECIFIED ON A PR STATEMENT, BUT THE B OPERAND WAS NOT SPECIFIED.

Code	Type	Message	Explanation
MK5NO00	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 MULTI-VOLUME FILE, MOUNT NEXT VOLUME (IF NO ALTERNATE ASSIGNMENT) AND REPLY 'EOV'; OTHERWISE REPLY 'EOF'.
MK5NO01	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'.
MK5PB01	3	ILLEGAL STATEMENT TYPE ENCOUNTERED IN REQUEST.	AN ILLEGAL STATEMENT TYPE WAS ENCOUNTERED DURING REQUEST DECODING. VALID STATEMENT TYPES IN REQUESTS ARE: ER, TF, AA AND PR.
MK5PB02	3	ILLEGAL REQUEST TYPE SPECIFIED.	AN ILLEGAL REQUEST TYPE WAS DETECTED ON THE ER STATEMENT. VALID REQUEST TYPES ARE: 1, 2, M, O, S, N AND BLANK.
MK5PB03	1	UNUSED FIELDS ON ER STATEMENT MUST BE BLANK. TEXT WILL BE IGNORED.	A NON-BLANK ENTRY WAS SPECIFIED ON AN ER STATEMENT IN POSITIONS 12-55 OR 71.
MK5PB04	3	PARAMETERS ARE REQUIRED FOR A DL/I CALL.	A DL/I CALL WAS CODED WITHOUT PARAMETERS. DL/I REQUIRES PARAMETERS.
MK5PB05	3	SCREEN NAME NOT ALLOWED IN REQUEST TYPE *.	A SCREEN NAME IS NOT PERMITTED ON REQUEST TYPE N, S, OR BLANK.
MK5PB06	3	ILLEGAL BACK BRANCH CONTROL. SHOULD BE BLANK OR NUMERIC.	IF THE BACK BRANCH CONTROL ENTRY IS SUPPLIED, IT MUST BE A RIGHT-JUSTIFIED NUMBER IN THE RANGE 1-99999.
MK5PB07	1	REINT-TEMP ENTRY NOT ALLOWED IN TYPE N REQUEST. BLANK ASSUMED.	A NON-BLANK ENTRY WAS SPECIFIED IN A TYPE N REQUEST FOR THE REINITIALIZE TEMPORARY FIELDS ENTRY.
MK5PB08	1	ILLEGAL VALUE SPECIFIED FOR REINT-TEMP ENTRY. BLANK ASSUMED.	A VALUE OTHER THAN Y, N OR B WAS SPECIFIED FOR THE REINITIALIZE TEMPORARY FIELDS.
MK5PB09	1	BACK BRANCH CONTROL NOT ALLOWED IN A TYPE N REQUEST. BLANK ASSUMED.	A NON-BLANK ENTRY WAS SPECIFIED FOR THE BACK BRANCH LIMIT FIELD IN A TYPE N REQUEST.
MK5PB10	3	MODULE NAME MUST BE SPECIFIED ON **** STATEMENT.	A CALL STATEMENT WAS CODED, BUT NO MODULE NAME WAS SPECIFIED.
MK5PB11	3	PL/I CALLS ARE NOT SUPPORTED FOR CICS APPLICATIONS.	PL/I CALLS ARE NOT SUPPORTED FOR APPLICATIONS GENERATED FOR THE CICS ENVIRONMENT.

Code Type Message			Explanation
MK5PB12	3	INVALID CALL OR CONTINUATION STATEMENT.	1) A PR STATEMENT WITH A SYSTEM DELIMITER IN POSITION 14 HAS NO RECOGNIZABLE OPERANDS OR 2) A NON-BLANK VALUE WAS FOUND IN POSITION 72 OF A CALL STATEMENT, BUT THIS STATEMENT IS NOT A VALID CONTINUATION STATEMENT.
MK5PB13	3	UNRECOGNIZED OPERATOR.	THE OPERATION FIELD OF A PR STATEMENT DOES NOT SPECIFY A VALID OPERATOR.
MK5PB14	1	QUALIFIER B MUST BE BLANK ON A BRANCHING OPERATION. QUALIFIER WILL BE IGNORED.	A QUALIFIER WAS ENTERED FOR THE B OPERAND ON A BRANCHING OPERATION. A QUALIFIER IS NOT ALLOWED, AND WILL BE IGNORED.
MK5PB15	3	SPECIFIED BRANCH LOCATION INVALID FOR THIS TYPE OF REQUEST.	A BRANCH LOCATION WAS DETECTED THAT IS ILLEGAL FOR THE SPECIFIED REQUEST TYPE. SEE SPECIFICATIONS MANUAL FOR ALLOWABLE BRANCH LOCATIONS FOR THIS REQUEST TYPE.
MK5PB16	3	REQUEST NAME REQUIRED FOR A GO SUB OPERATION.	A GO SUB OPERATION DID NOT SPECIFY A REQUEST NAME, AND A REQUEST NAME IS REQUIRED.
MK5PB17	3	INVALID REQUEST NAME ***** USED FOR BACK BRANCH.	THE REQUEST NAME ENTRY IN THE GO REQUEST OPERATION MUST BE THE NAME OF THE REQUEST CONTAINING THE GO REQUEST OPERATION OR BLANK.
MK5PB18	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. NOTE THAT A COMMENT (AA) STATEMENT MAY NOT BE THE TARGET OF A BRANCH.
MK5PB19	1	AN ILLEGAL CHARACTER FOLLOWS THE BRANCH FIELD USED IN OPERAND B. CHARACTERS WILL BE IGNORED.	WHEN USING A BRANCHING OPERATION, BLANKS MUST FOLLOW THE BRANCHING ENTRY. ALL OTHER CHARACTERS IN FIELD-B ARE ILLEGAL.
MK5PB20	1	LOGIC LEVEL AND CONNECTOR NOT ALLOWED FOR THIS TYPE OF OPERATION.	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.
MK5PB21	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. ONLY A BLANK OR 0-9 CAN BE USED.

Code Type Message		Explanation
MK5PB22	3 AN ILLEGAL CONNECTOR ENTRY HAS BEEN SPECIFIED FOR A LOGICAL OPERATION.	AN ILLEGAL VALUE WAS SPECIFIED IN THE CONNECTOR ENTRY FOR ONE OF THE LOGICAL OPERATIONS. IF THE CONREQ PARAMETER IN M5PARM IS Y, THE CONNECTOR ENTRY MUST BE A OR O. IF THE CONREQ PARAMETER IN M5PARM IS N, THE CONNECTOR ENTRY MUST BE A, O, OR BLANK.
MK5PB23	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). THE LOGIC LEVEL AND CONNECTOR ON THE FIRST STATEMENT MUST BE BLANK. LOGICAL EXPRESSIONS (GROUPS OF LOGICAL STATEMENTS) CANNOT BE CONNECTED TO EACH OTHER.
MK5PB24	3 SE OPERATION NOT ALLOWED IN A TYPE O REQUEST	THE SET ERROR(SE) OPERATION IS NOT ALLOWED IN TYPE O REQUESTS.
MK5PB25	3 ***** NOT ALLOWED WITH THIS OPERATION.	THE SPECIFIED FIELD IS NOT ALLOWED WITH THE OPERATION THAT IS TO BE PERFORMED. SEE SPECIFICATION MANUAL FOR FURTHER INFORMATION.
MK5PB26	3 INVALID QUALIFIER SPECIFIED FOR *****.	THE QUALIFIER SPECIFIED IS NOT VALID FOR THE OPERAND ON WHICH IT WAS SPECIFIED. SEE SPECIFICATION MANUAL FOR CORRECT VALUES.
MK5PB27	3 ***** REQUIRED WITH THIS OPERATION.	THE INDICATED FIELD IS REQUIRED FOR THE OPERATION THAT IS TO BE PERFORMED. SEE SPECIFICATION MANUAL FOR MORE DETAIL ON THE FIELDS REQUIRED FOR THE OPERATION.
MK5PB28	1 ILLEGAL CHARACTERS FOLLOWING OPERAND B. CHARACTERS WILL BE IGNORED.	THERE ARE ILLEGAL CHARACTERS FOLLOWING THE EIGHT CHARACTER NAME IN OPERAND B. THIS ONLY APPLIES IF THE QUALIFIER IS NOT C OR D.
MK5PB29	3 PARTIAL FIELD OPERAND SPECIFIES A FIELD WHICH DOES NOT EXIST.	PARTIAL FIELDING SPECIFICATIONS WERE ENCOUNTERED, BUT THEY DESIGNATED AN OPERAND - A, B, OR C - WHICH WAS NOT SPECIFIED ON THIS STATEMENT.
MK5PB30	3 ILLEGAL ENTRY SPECIFIED FOR PARTIAL FIELD OPERAND.	A VALUE OTHER THAN BLANK, A, B, OR C WAS ENTERED FOR THE PARTIAL FIELD OPERAND.
MK5PB31	3 ILLEGAL NAME SPECIFIED FOR *****.	A NAME WAS ENTERED FOR THE INDICATED FIELD, BUT DID NOT CONFORM TO THE SYSTEM'S RULES FOR FIELD NAMES.

Code Type Message			Explanation
MK5PB32	3	**** FIELD INVALID FOR PARTIAL FIELDING.	(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) OR AN INVALID DYNAMIC PARTIAL FIELD WAS ENTERED.
MK5PB33	3	ILLEGAL QUALIFIER SPECIFIED.	AN ILLEGAL QUALIFIER WAS SPECIFIED. SEE SPECIFICATIONS MANUAL FOR VALID QUALIFIER VALUES.
MK5PB34	3	QUALIFIER S NOT VALID IN TYPE O REQUESTS.	A QUALIFIER OF S WAS SPECIFIED FOR DESIRED OPERAND, BUT SCREEN FIELDS ARE NOT AVAILABLE IN REQUEST TYPE O.
MK5PB35	3	THE MS OPERATOR REQUIRES THAT OPERAND B BE SPECIFIED.	AN MS OPERATION WAS SPECIFIED ON A PR STATEMENT, BUT THE B-OPERAND WAS NOT SPECIFIED.
MK5PB37	3	AT LEAST ONE PARAMETER MUST BE CODED ON THE FIRST CALL STATEMENT.	ON A CALL STATEMENT, WITH PARAMETERS, AT LEAST ONE OF THE PARAMETERS MUST BE ON THE CALL STATEMENT.
MK5PB38	1	THIS CALL STATEMENT HAS NO PARAMETERS.	A CALL STATEMENT WAS CODED WITHOUT PARAMETERS IN AN IMS/TM APPLICATION.
MK5PB39	3	INVALID CALL PARAMETER ***** ***.	THE CALL PARAMETER IS INVALID. A CONSTANT IS INVALID IF IT IS LONGER THAN 31 CHARACTERS. A FIELD IS INVALID IF ITS NAME IS NOT A VALID NAME.
MK5PB40	3	CALL CONTINUATION STATEMENT NOT FOUND.	A CALL CONTINUATION STATEMENT WAS EXPECTED BUT WAS NOT FOUND IN THE INPUT STREAM.
MK5PB41	3	NS/GS OPERATOR MUST FOLLOW A LOGIC TEST. GO ASSUMED.	A CONDITIONAL BRANCHING OPERATOR MUST FOLLOW A TEST THAT YIELDS A TRUE/FALSE VALUE. THE CONDITIONAL BRANCH WILL BE REPLACED BY AN UNCONDITIONAL BRANCH.
MK5PB42	3	PR STATEMENTS ARE NOT ALLOWED IN A TYPE N REQUEST.	THE REQUEST TYPE IN THE ER STATEMENT FOR THE REQUEST WAS N OR BLANK. THE REQUEST CANNOT HAVE PR STATEMENTS.
MK5PB43	3	A SPACE IS REQUIRED IN POSITION 15.	A CALL CONTINUATION STATEMENT REQUIRES A SPACE IN POSITION 15 (THE POSITION FOLLOWING THE SYSTEM DELIMITER).
MK5PB44	3	A PATTERN CANNOT BE USED AS A CALL PARAMETER.	PATTERNS (FIELDS WITH QUALIFIER P) CANNOT BE USED AS PARAMETERS IN A CALL STATEMENT.

Code Type Message			Explanation
MK5PB45	3	ILLEGAL BRANCH TO CALL CONTINUATION STATEMENT.	A BRANCHING OPERATOR ATTEMPTED TO BRANCH TO A CALL CONTINUATION STATEMENT. ONLY THE FIRST STATEMENT IN A CALL MAY BE THE TARGET OF A BRANCH.
MK5PB46	3	ILLEGAL BRANCH TO RELATIONAL EXPRESSION.	A BRANCHING OPERATOR ATTEMPTED TO BRANCH TO A STATEMENT THAT IS PART OF A RELATIONAL EXPRESSION BUT IS NOT THE FIRST STATEMENT IN THE EXPRESSION. ONLY THE FIRST STATEMENT IN A RELATIONAL EXPRESSION MAY BE THE TARGET OF A BRANCH.
MK5PB47	3	BACK BRANCH INVALID WITHOUT BACK BRANCH LIMIT.	A BACK BRANCH WAS SPECIFIED BUT NO BACK BRANCH LIMIT WAS SPECIFIED ON THE ER STATEMENT FOR THIS REQUEST.
MK5PB48	3	THE NEXT STATEMENT CANNOT BE EXECUTED BECAUSE IT FOLLOWS AN UNCONDITIONAL BRANCH OR MS OPERATOR.	EXECUTION OF THE NEXT STATEMENT IS IMPOSSIBLE BECAUSE IT IS NOT BRANCHED TO AND IT FOLLOWS A STATEMENT WITH AN UNCONDITIONAL BRANCHING OPERATOR (GO) OR AN MS OPERATOR.
MK5PB49	3	OPERAND A FIELD NAME ENTRY INVALID FOR MS OPERATOR - CONSTANT VALUE NOROLLB MUST BE SPECIFIED.	WHEN THE OPERAND A QUALIFIER ENTRY FOR AN MS OPERATOR CONTAINS A 'C', THE CONSTANT VALUE 'NOROLLB' MUST BE SPECIFIED IN THE OPERAND A FIELD NAME ENTRY OF THE MS OPERATOR.
MK5PB50	3	OPERAND A FIELD NAME ENTRY NOT PERMITTED FOR MS OPERATOR UNLESS OPERAND A QUALIFIER CONTAINS A C.	THE OPERAND A FIELD NAME ENTRY MAY ONLY BE SPECIFIED FOR AN MS OPERATOR WHEN THE OPERAND A QUALIFIER ENTRY CONTAINS A 'C'.
MK5PB51	3	INVALID PARTIAL FIELD OPERAND FOR MS OPERATOR - PARTIAL FIELDING IS ONLY PERMITTED FOR OPERAND B.	A VALUE OTHER THAN BLANK OR B WAS ENTERED FOR THE PARTIAL FIELD OPERAND OF THE MS OPERATOR.
MK5PC01	5	BLOCKSIZE GREATER THAN 80 FOR PUNCH FILE *****.	THE BLOCK SIZE FOR THE SPECIFIED PUNCH FILE IS TOO LARGE.
MK5PC02	5	ILLEGAL DEVICE TYPE FOR PUNCH FILE *****.	THE FILE HAS BEEN ASSIGNED TO A PUNCH DEVICE WHICH IS NOT SUPPORTED.
MK5PC03	5	FILE ***** IS NOT A FIXED UNBLOCKED OUTPUT FILE.	A FILE HAS BEEN ASSIGNED TO A CARD PUNCH AND THE FILE IS NOT SPECIFIED AS HAVING FIXED UNBLOCKED FORMAT.
MK5PD01	3	UNRECOGNIZED OPERATOR.	THE OPERATION FIELD OF A PR STATEMENT DOES NOT SPECIFY A VALID OPERATOR.
MK5PD02	3	V-TYPE FIELDS MAY NOT BE USED WITH THE SPECIFIED OPERATOR.	ARITHMETIC OPERATORS MAY NOT BE USED WITH VARIABLE LENGTH FIELDS.

Code Type Message			Explanation
MK5PD03	3	QUALIFIER S NOT VALID IN SUBROUTINE CALLED BY A TYPE O REQUEST.	A QUALIFIER OF S WAS SPECIFIED FOR DESIRED OPERAND, BUT SCREEN FIELDS ARE NOT AVAILABLE IN A SUBROUTINE THAT IS CALLED BY A TYPE O REQUEST.
MK5PP01	3	INVALID CALL STATEMENT.	THE FIRST NON-BLANK CHARACTER STRING FOUND AFTER THE DELIMITER IN POSITION 14 WAS NOT A VALID 'CALL' VERB.
MK5PP02	3	MODULE NAME MISSING OR INVALID.	1) NO MODULE NAME IS FOUND IN A CALL STATEMENT. 2) THE NAME GIVEN AS THE MODULE TO BE CALLED 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.
MK5PP03	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.
MK5PP05	3	SYSTEM DELIMITER MISSING NEAR POSITION **.	A PARAMETER ENTRY HAS BEEN FOUND, BUT THE SYSTEM DELIMITER IS MISPLACED OR MISSING. THE POSITION GIVEN IS THE BEGINNING OF THE PARAMETER SPECIFICATION.
MK5PP06	3	PARAMETER FIELD ***** AT POSITION ** IS NOT DEFINED.	PARAMETER FIELDS MUST BE DEFINED PRIOR TO THEIR USE IN A 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.
MK5PP07	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.
MK5PP08	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.
MK5PP09	3	INVALID LITERAL AT POSITION **.	THE LITERAL AT THE SPECIFIED LOCATION CONTAINS ONE OR MORE ILLEGAL CHARACTERS.
MK5PP10	3	THE V-TYPE FIELD ***** AT POSITION ** IS AN ILLEGAL PARAMETER.	V-TYPE FIELDS CANNOT BE PASSED IN A CALL.
MK5PP11	3	CALL STATEMENT CONTAINS NO DATA.	A PR STATEMENT WITH A SYSTEM DELIMITER IN POSITION 14 HAS NO RECOGNIZABLE OPERANDS.

Code	Type	Message	Explanation
MK5PP12	3	QUALIFIER S NOT VALID IN SUBROUTINE CALLED BY A TYPE O REQUEST.	A QUALIFIER OF S WAS SPECIFIED FOR DESIRED OPERAND, BUT SCREEN FIELDS ARE NOT AVAILABLE IN A SUBROUTINE THAT IS CALLED BY A TYPE O REQUEST.
MK5PR01	5	PRINT FILE ***** IS NOT A FIXED, UNBLOCKED, OUTPUT FILE.	THE NAMED FILE IS A PRINT FILE BUT IT IS NOT A FIXED, UNBLOCKED, OUTPUT FILE.
MK5PR02	5	RECORD SIZE FOR PRINT FILE ***** EXCEEDS MAXIMUM FOR ASSIGNED DEVICE.	THE RECORD SIZE FOR THE FILE IS LARGER THAN THE ASSIGNED PRINTER DEVICE CAN ACCOMMODATE.
MK5PR03	5	INVALID PRINTER DEVICE TYPE FOR FILE *****.	THE DEVICE ASSIGNED TO THE FILE IS NOT A PRINTER OR IT IS A PRINTER THAT IS NOT SUPPORTED BY THIS SYSTEM.
MK5PT01	3	OPERATOR ** NOT VALID FOR USE WITH A PATTERN.	THE SPECIFIED OPERATOR CANNOT BE USED WITH A PATTERN AS THE B-OPERAND.
MK5PT02	3	INVALID PATTERN NAME P,*****.	THE PATTERN NAME IS NOT RECOGNIZED.
MK5PT03	3	INVALID PATTERN P,***** ***.	THE PATTERN IS INVALID.
MK5PT04	1	NON-BLANK CHARACTERS AFTER PATTERN NAME P,*****.	THE PATTERN NAME IS FOLLOWED BY NON-BLANK CHARACTERS. THEY ARE IGNORED.
MK5PT05	3	FIELD *,***** CANNOT BE USED WITH A PATTERN. IT IS NOT A CHARACTER-TYPE FIELD.	THE SPECIFIED FIELD IS USED IN AN OPERATION INVOLVING A PATTERN BUT THE FIELD IS NOT A CHARACTER FIELD. ONLY CHARACTER FIELDS CAN BE USED WITH PATTERNS.
MK5PT06	1	FIELD *,***** IS TOO SMALL FOR PATTERN P,***** ***.	THE SPECIFIED FIELD IS USED IN AN OPERATION INVOLVING A PATTERN BUT THE FIELD CAN NEVER MATCH THE PATTERN BECAUSE THE PATTERN REQUIRES MORE CHARACTERS THAN THE FIELD CONTAINS. FOR EXAMPLE, .MDDYY REQUIRES A FIELD THAT CONTAINS AT LEAST SIX CHARACTERS.
MK5PV01	3	PARTIAL FIELD SPECIFICATIONS EXCEED FIELD LENGTH.	THE SPECIFIED STARTING CHARACTER AND LENGTH ARE SUCH THAT THEY WOULD REFERENCE DATA BEYOND THE END OF THE FIELD.
MK5PV02	3	PARTIAL FIELD DATA TYPE NOT CHARACTER.	PARTIAL FIELD WAS SPECIFIED FOR A NON-CHARACTER FIELD.
MK5PV03	3	QUALIFIERS C, D AND P ARE ILLEGAL FOR OPERANDS A OR C.	A CHARACTER OR DECIMAL CONSTANT OR A PATTERN HAS BEEN DETECTED FOR OPERAND A OR C.

Code Type Message			Explanation
MK5PV04	3	PARTIAL FIELD OPERAND SPECIFIES FIELD WHICH DOES NOT EXIST.	PARTIAL FIELDING WAS SPECIFIED FOR A FIELD NOT DEFINED IN THIS RUN.
MK5PV07	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 OR D.
MK5PV09	3	C OR D CONSTANT WILL NOT CONVERT TO AN 8-BYTE PACKED DECIMAL FIELD.	THE B-OPERAND ENTRY EITHER CONTAINS MORE THAN 15 NUMERICAL DIGITS OR MORE THAN 9 DECIMAL PLACES.
MK5PV12	3	A COUNT FIELD MAY NOT BE A RESULT FIELD.	THE RESULT FIELD WAS DEFINED AS A COUNT FIELD IN THE FILE DEFINITION.
MK5PV16	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.
MK5PV17	3	A PCB MASK FIELD MAY NOT BE MODIFIED IN A GENERATED APPLICATION.	THE RESULT FIELD WAS SPECIFIED WITH A V QUALIFIER. PCB FIELDS MAY NOT BE RESULT FIELDS IN A GENERATED APPLICATION.
MK5QA01	1	POSITION 72 IS NON-BLANK.	POSITION 72 OF THE RP STATEMENT IS NON-BLANK. POSITION 72 IS RESERVED AND SHOULD BE LEFT BLANK.
MK5QA02	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 OR WAS NOT AVAILABLE IN THE SYSTEM BEING USED (REFER TO THE SPECIFICATIONS MANUAL FOR A LIST OF VALID PARAMETER NAMES).
MK5QA03	3	ILLEGAL PARAMETER VALUE.	THE PARAMETER VALUE SPECIFIED WAS NOT A VALID VALUE FOR THE PARAMETER NAME SUPPLIED. REFER TO THE SPECIFICATIONS MANUAL FOR THE VALID PARAMETER VALUES FOR THE PARAMETER NAME IN QUESTION.

Code Type Message			Explanation
MK5QA04	0	TRACE LIST OPTIONS SELECTED ARE -	THE FOLLOWING MESSAGES LIST THE TRACE LIST OPTIONS CURRENTLY IN EFFECT.
MK5QA05	0	*****	CONTINUATION OF MESSAGE QA04.
MK5QA06	1	THE ***** PARAMETER IS NO LONGER USED AND WILL BE IGNORED.	THE SPECIFIED PARAMETER IS NO LONGER USED BY THIS RELEASE OF THE SYSTEM AND WILL BE IGNORED.
MK5QA07	1	THE ***** PARAMETER IS REDUNDANT AND WILL BE IGNORED.	THE SPECIFIED PARAMETER IS A DUPLICATE AND WILL BE IGNORED.
MK5QA08	1	THE FASTPATH PARAMETER IS ONLY USED FOR IMS/TM.	THE FASTPATH PARAMETER IS IGNORED IF THE TARGET MONITOR IS NOT IMS/TM.
MK5QA09	1	UNUSED POSITIONS ARE NOT BLANK.	ENTRIES EXIST IN UNUSED POSITIONS ON THE RP STATEMENT.
MK5QA10	1	MULTIPLE MESSAGE PROCESSING FORCED BY FASTPATH.	A FASTPATH APPLICATION IS BEING GENERATED BUT THE RC STATEMENT DID NOT SPECIFY MULTIPLE MESSAGE PROCESSING. MULTIPLE MESSAGE PROCESSING IS REQUIRED FOR FASTPATH AND WILL BE ASSUMED.
MK5QA11	1	MULTILIB OFF WAS REQUESTED. THIS RP STATEMENT IS IGNORED.	THE MULTILIB OFF SPECIFICATION IS THE SAME AS MULTILIB M5LIB AND WILL BE IGNORED. USE MULTILIB M5LIB TO LIMIT THE RUN TO A SINGLE LIBRARY.
MK5QA12	1	DUPLICATE MULTILIB ENTRY WILL BE IGNORED.	A MULTILIB SPECIFICATION ON AN RP STATEMENT SPECIFIED THE SAME LIBRARY AS A PREVIOUS RP STATEMENT. THE DUPLICATE ENTRY IS IGNORED.
MK5QA13	1	USER SPECIFIED ABEND. THIS TASK WILL TERMINATE IF THE RETURN CODE IS 4 OR 16.	AN RP-ABEND STATEMENT WAS ENCOUNTERED. THE SYSTEM TASK WILL TERMINATE IF THE RETURN CODE IS EQUAL TO 4 OR 16.
MK5QA14	3	AN RP STATEMENT THAT IS RELATED TO A FILE MUST FOLLOW THE RF STATEMENT FOR THE FILE.	AN RP STATEMENT THAT REFERRED TO A FILE WAS ENCOUNTERED BUT THE RF STATEMENT FOR THAT FILE WAS NOT FOUND BEFORE THE RP STATEMENT. CORRECT THE RP STATEMENT OR PUT THE RF STATEMENT FOR THE FILE BEFORE THE RP STATEMENT IN THE INPUT STREAM.
MK5QA15	1	LKEDCALL PARAMETER IS IGNORED SINCE ALL CALLED PROGRAMS ARE TO BE LINKEDITED WITH THE APPLICATION.	RP LKEDCALL STATEMENTS ARE IGNORED WHEN A VALUE OF Y IS SPECIFIED FOR THE LKEDCIS OR LKEDIMS KEYWORD IN M5FARM OR THE LKEDCALL PROGRAMS ENTRY ON THE RC STATEMENT CONTAINS A Y.

Code Type Message		Explanation
MK5QU01	3 ERROR CODE OF **** RETURNED FROM DB2 OR SQL/DS.	SQL RETURNED AN UNEXPECTED CODE DURING APPLICATION GENERATION. THE FOLLOWING MESSAGE CONTAINS INFORMATION SUPPLIED BY DB2 OR SQL/DS.
MK5QU02	3 ***** ***** ***** *****	CONTINUATION OF MESSAGE QU01.
MK5QU03	5 APPLICATION GENERATION TERMINATED DUE TO ABOVE ERROR.	APPLICATION GENERATION WAS TERMINATED BECAUSE AN UNEXPECTED ERROR WAS RETURNED FROM DB2 OR SQL/DS.
MK5Q101	3 NL/NN OPERATOR USED WITH NOT NULL FIELD ***** IN SQL OBJECT *****.	THE NL OR NN OPERATOR WAS SPECIFIED ON AN LR STATEMENT IN THE FILE DEFINITION BUT THE CORRESPONDING SQL FIELD WAS SPECIFIED AS NOT NULL. THE SQL OBJECT NAME THAT APPEARS IN THE MESSAGE IS FROM THE LS STATEMENT EXTERNAL NAME ENTRY WHICH CAN BE THE NAME OF AN SQL TABLE, VIEW, OR SYNONYM.
MK5Q102	3 MIXED MODE OPERATION USED ON LR STMT FOR FIELD ***** IN SQL OBJECT *****.	A CHARACTER STRING FIELD AND A NUMERIC FIELD HAVE BOTH BEEN SPECIFIED ON THE SAME LR STATEMENT. THE A AND B OPERANDS ON AN LR STATEMENT MUST BOTH BE CHARACTER TYPE OR BOTH BE NUMERIC TYPE. THE SQL OBJECT NAME THAT APPEARS IN THE MESSAGE IS FROM THE LS STATEMENT EXTERNAL NAME ENTRY WHICH CAN BE THE NAME OF AN SQL TABLE, VIEW, OR SYNONYM.
MK5Q103	3 COLUMN NAME ***** IN A-OPERAND OF LR STMT NOT DEFINED IN SQL OBJECT *****.	THE COLUMN NAME SPECIFIED IN THE A OPERAND OF AN LR STATEMENT MUST BE DEFINED IN THE INDICATED SQL OBJECT. THE SQL OBJECT NAME THAT APPEARS IN THE MESSAGE IS FROM THE LS STATEMENT EXTERNAL NAME ENTRY WHICH CAN BE THE NAME OF AN SQL TABLE, VIEW, OR SYNONYM.
MK5Q104	3 SQL OBJECT ***** ***** IS NOT DEFINED OR ACCESS TO AN SQL OBJECT RESTRICTED BY VIEW.	THE INDICATED SQL TABLE, VIEW, OR SYNONYM NAME IS NOT DEFINED IN THE SQL SYSTEM CATALOG. THIS MESSAGE CAN ALSO BE ISSUED IF YOUR SITE HAS INSTALLED THIS PRODUCT'S GENERATOR SQL MODULE (FIVESQL) USING A VIEW TO ACCESS THE SQL SYSTEM CATALOG WHICH RESTRICTS ACCESS TO THE SYSTEM INFORMATION AVAILABLE. FOR EXAMPLE, THE SYSTEM CATALOG VIEW MAY REQUIRE YOU TO HAVE AUTHORIZATION ON A TABLE OR VIEW IN ORDER TO OBTAIN ITS SYSTEM INFORMATION.

Code Type Message		Explanation
MK5Q105	3 FIELD ***** IS NOT DEFINED IN SQL OBJECT *****.	THE SPECIFIED SQL FIELD NAME IS DEFINED IN THE FILE DEFINITION BUT IT DOES NOT EXIST IN THE SQL SYSTEM CATALOG FOR THE INDICATED OBJECT. THE SQL OBJECT NAME THAT APPEARS IN THE MESSAGE IS FROM THE LS STATEMENT EXTERNAL NAME ENTRY WHICH CAN BE THE NAME OF AN SQL TABLE, VIEW, OR SYNONYM.
MK5Q106	1 AUTHORIZATION-ID NOT SPECIFIED FOR SQL OBJECT ***** - AN UNQUALIFIED NAME IS ASSUMED.	NO AUTHORIZATION-ID HAS BEEN PROVIDED ON THE LS OR RF STATEMENT FOR THE INDICATED SQL TABLE, VIEW, OR SYNONYM NAME. THE NAME PROVIDED IS ASSUMED TO BE UNQUALIFIED. THE GENERATOR IMPLICITLY QUALIFIES THIS NAME WITH THE AUTHORIZATION-ID OF THE PERSON WHO SUBMITTED THE APPGEN RUN IN ORDER TO VERIFY SQL COLUMN NAMES IN THE FILE DEFINITION. DB2 IMPLICITLY QUALIFIES THIS NAME WITH THE AUTHORIZATION-ID OF THE PERSON WHO SUBMITTED THE BIND RUN IN ORDER TO VERIFY THE APPLICATION'S SQL STATEMENTS.
MK5Q107	3 NOT NULL COLUMN ***** IN SQL OBJECT ***** IS NOT IN FD OR USED AS RESULT.	WHEN A TABLE ROW IS INSERTED, VALUES MUST BE PROVIDED FOR ALL OF THE NOT NULL COLUMNS IN THE TABLES. THE SPECIFIED COLUMN WAS OMITTED FROM THE FILE DEFINITION FOR THE INDICATED SQL TABLE, VIEW, OR SYNONYM OR WAS DEFINED BUT NOT REFERENCED AS A RESULT FIELD IN THE APPLICATION. NOTE THIS ERROR IS NOT ISSUED FOR COLUMNS DEFINED AS NOT NULL WITH DEFAULT.
MK5RA01	1 INVALID SOURCE STATEMENT LISTING ENTRY. BLANK ASSUMED.	SOURCE STATEMENT LISTING IS SPECIFIED INCORRECTLY. REFER TO THE SPECIFICATIONS MANUAL FOR A LIST OF VALID ENTRIES.
MK5RA03	1 INVALID DEBUG LEVEL ENTRY. BLANK ASSUMED.	THE DEBUG LEVEL IS SPECIFIED INCORRECTLY. VALID ENTRIES ARE BLANK, 0, AND 1.
MK5RA06	1 NO TARGET MONITOR SPECIFIED. **** ASSUMED.	THE TARGET MONITOR ENTRY IN THE RC STATEMENT IS BLANK AND NO DEFAULT MONITOR WAS SPECIFIED IN M5PARM. IF YOUR SYSTEM CAN GENERATE CICS APPLICATIONS, THEN CICS IS ASSUMED. OTHERWISE, IMS IS ASSUMED.

Code Type Message		Explanation
MK5RA09	1 FILE NAME ON RC STATEMENT. APPGEN RUN ASSUMED AND RF STATEMENT GENERATED FOR FILE TYPE - FILE.	THE RC STATEMENT CONTAINS A FILE NAME IN POSITIONS 11-18. THIS ENTRY WAS VALID IN PRIOR RELEASES OF THIS SYSTEM. FOR COMPATIBILITY, THIS RELEASE WILL FORCE RUN TYPE TO G (APPGEN) AND GENERATE AN RF STATEMENT FOR FILE TYPE 'FILE'. THE RC STATEMENT SHOULD BE CHANGED TO COMPLY WITH THE CURRENT SPECIFICATIONS.
MK5RA10	1 FILE RELATED ENTRIES ON RC STATEMENT - POSITIONS 11-18, 19, 22, AND 23 - SHOULD BE BLANK.	FILE RELATED ENTRIES ARE NO LONGER SUPPORTED ON THE RC STATEMENT (POSITIONS 11-18, 19, 22, AND 23). ALL FILES ARE NOW SPECIFIED ON RF STATEMENTS. THE RC STATEMENT SHOULD BE MODIFIED TO COMPLY WITH THE CURRENT SPECIFICATIONS.
MK5RA17	3 ***** IS NOT AVAILABLE IN THIS SYSTEM.	THE RC STATEMENT SPECIFIES A FUNCTION WHICH IS NOT SUPPORTED IN THIS SYSTEM. FOR EXAMPLE, AN IMS APPGEN MAY BE REQUESTED IN A SYSTEM THAT DOES NOT SUPPORT THE GENERATION OF IMS APPLICATIONS.
MK5RA20	1 INVALID MESSAGE PROCESSING ENTRY. BLANK ASSUMED.	THE MESSAGE PROCESSING ENTRY IS INVALID. THE DEFAULT ENTRY OF BLANK IS ASSUMED WHICH USES THE DEFAULT VALUE SUPPLIED FOR THE MSGPROC KEYWORD IN M5PARM. VALID ENTRIES ARE BLANK, M, AND S.
MK5RA21	3 INVALID TARGET OPERATING SYSTEM ENTRY.	THE TARGET OPERATING SYSTEM ENTRY ON THE RC STATEMENT IS INVALID. THIS ENTRY IS IGNORED FOR IMS. FOR CICS, THE VALID ENTRIES ARE V AND O.
MK5RA24	3 INVALID RUN TYPE.	THE ENTRY THAT WAS CODED FOR RUN TYPE ON THE RC STATEMENT IS INVALID. VALID ENTRIES ARE BLANK, D, G, AND S.
MK5RA30	3 INVALID RUN NAME.	THE RUN NAME SPECIFIED MUST BE LEFT-JUSTIFIED. THE FIRST CHARACTER MUST BE ALPHABETIC OR NATIONAL. THE REMAINING CHARACTERS MAY BE ALPHABETIC, NATIONAL, OR NUMERIC. EMBEDDED BLANKS ARE NOT ALLOWED.
MK5RA31	1 INVALID LIBRARY OPEN ENTRY. BLANK ASSUMED.	THE LIBRARY OPEN ENTRY ON THE RC STATEMENT IS INVALID. THE DEFAULT ENTRY OF BLANK IS ASSUMED WHICH USES THE DEFAULT VALUE SUPPLIED FOR THE LIBOPNA KEYWORD IN M5PARM. VALID ENTRIES ARE BLANK, U, AND R.

Code Type Message			Explanation
MK5RA32	1	INVALID LKEDCALL PROGRAMS ENTRY. BLANK ASSUMED.	THE LKEDCALL PROGRAMS ENTRY ON THE RC STATEMENT IS INVALID. THE DEFAULT ENTRY OF BLANK IS ASSUMED WHICH USES THE DEFAULT VALUE SUPPLIED FOR THE LKEDCIS OR LKEDIMS KEYWORD IN M5PARM DEPENDING ON THE TARGET MONITOR. VALID ENTRIES ARE BLANK, N, AND Y.
MK5RA33	3	INVALID SYSTEM ROLLBACK CONTROL ENTRY.	THE SYSTEM ROLLBACK CONTROL ENTRY ON THE RC STATEMENT IS INVALID. VALID ENTRIES ARE BLANK, A, M, AND N.
MK5RA34	1	INVALID CICSKEY HANDLING ENTRY. BLANK ASSUMED.	THE CICSKEY HANDLING ENTRY ON THE RC STATEMENT IS INVALID. THE DEFAULT ENTRY OF BLANK IS ASSUMED WHICH USES THE DEFAULT VALUE SUPPLIED FOR THE CICSKEY KEYWORD IN M5PARM. VALID ENTRIES ARE BLANK, N, Y, C, AND P.
MK5RA35	1	CICSKEY HANDLING ENTRY IGNORED IN AN IMS APPLICATION GENERATION RUN.	THE CICSKEY HANDLING ENTRY ON THE RC STATEMENT IS ONLY USED IN A CICS APPLICATION GENERATION RUN.
MK5RA36	1	LIBRARY WILL BE OPENED FOR UPDATE SINCE COMLIB USAGE TRACKING HAS BEEN REQUESTED.	THE LIBOPNA KEYWORD IN M5PARM OR THE LIBRARY OPEN ENTRY ON THE RC STATEMENT REQUESTED THE LIBRARY TO BE OPENED FOR READ-ONLY ACCESS. SINCE COMLIB USAGE TRACKING HAS BEEN REQUESTED (ITEM TRACKING VALUE OF 2 OR 3), THE LIBRARY WILL BE OPENED FOR UPDATE.
MK5RA43	3	INVALID TARGET MONITOR ENTRY.	THE TARGET MONITOR SPECIFIED ON THE RC STATEMENT IS INVALID. VALID ENTRIES ARE BLANK, C, AND I.
MK5RA44	3	POSITION ** SHOULD BE BLANK FOR THIS RUN TYPE.	THE RC STATEMENT CONTAINS AN ENTRY THAT IS INCOMPATIBLE WITH THE RUN TYPE ENTRY.
MK5RA45	1	***** ENTRY ON RC STATEMENT IGNORED IN DEFINITION RUNS.	THE INDICATED RC STATEMENT ENTRY IS IGNORED IN DEFINITION RUNS. THE ENTRY IS ONLY VALID IN APPLICATION GENERATION RUNS.
MK5RA48	3	INVALID POSITIONAL PCB ENTRY.	THE POSITIONAL PCB ENTRY ON THE RC STATEMENT IS INVALID. VALID ENTRIES ARE BLANK, N, AND Y.
MK5RA49	1	PROGRAM NAME IS IGNORED IN AN IMS GENERATION RUN.	PROGRAM NAME IS USED ONLY IN A CICS GENERATION RUN.

Code Type Message			Explanation
MK5RA50	3	ILLEGAL PROGRAM NAME.	THE PROGRAM NAME SPECIFIED FOR A GENERATED APPLICATION MUST BE LEFT-JUSTIFIED. THE FIRST CHARACTER MUST BE ALPHABETIC OR NATIONAL AND THE REMAINING CHARACTERS MUST BE ALPHABETIC, NATIONAL, OR NUMERIC. EMBEDDED BLANKS ARE NOT ALLOWED.
MK5RA51	1	MESSAGE PROCESSING ENTRY IGNORED IN A CICS APPLICATION GENERATION RUN.	THE MESSAGE PROCESSING ENTRY ON THE RC STATEMENT IS ONLY USED IN AN IMS APPLICATION GENERATION RUN.
MK5RA52	3	INVALID PSB NAME.	THE PSB NAME SPECIFIED FOR A GENERATED APPLICATION MUST BE LEFT-JUSTIFIED. THE FIRST CHARACTER MUST BE ALPHABETIC OR NATIONAL. THE REMAINING CHARACTERS MUST BE ALPHABETIC, NATIONAL, OR NUMERIC. EMBEDDED BLANKS ARE NOT ALLOWED.
MK5RB01	3	DB2/SQL FILE DEFINITION ***** DOES NOT CONTAIN THE CREATOR IDS FOR TABLE NAMES. RECATALOG.	THE SPECIFIED FILE DEFINITION MUST BE RECATALOGED BECAUSE IT WAS CATALOGED ON A PREVIOUS VERSION OF COMLIB WHICH IS INCOMPATIBLE WITH THIS RELEASE.
MK5RB02	3	DB2/SQL EXTERNAL NAME ENTRY FOR FIELD ***** IN FILE DEFINITION ***** EXCEEDS MAXIMUM LENGTH.	THE DB2/SQL EXTERNAL NAME ENTRY ON THE L0 STATEMENT FOR THE INDICATED FIELD EXCEEDS THE MAXIMUM LENGTH SUPPORTED BY THIS SYSTEM. THE DB2/SQL EXTERNAL NAME ENTRY CAN BE UP TO 18 CHARACTERS FOR AN SQL COLUMN NAME OR UP TO 20 CHARACTERS FOR AN SQL DELIMITED COLUMN NAME WHICH INCLUDES THE DOUBLE QUOTATION MARKS. THIS SYSTEM DOES NOT SUPPORT THE USE OF SQL COLUMN OR SCALAR FUNCTIONS IN THE DB2/SQL EXTERNAL NAME ENTRY ON THE L0 STATEMENT.
MK5RB03	3	DB2/SQL EXTERNAL NAME ENTRY FOR FIELD ***** IN FILE DEFINITION ***** INCORRECTLY DELIMITED.	THE DB2/SQL EXTERNAL NAME ENTRY ON THE L0 STATEMENT FOR THE INDICATED FIELD CONTAINS A DELIMITER AS ITS FIRST CHARACTER BUT NO ENDING DELIMITER CHARACTER WAS FOUND OR NON-BLANK CHARACTERS WERE FOUND FOLLOWING THE ENDING DELIMITER. AN SQL DELIMITED NAME MUST BE PROPERLY ENCLOSED IN DOUBLE QUOTATION MARKS (E.G., "DELIMITED-NAME"). A DELIMITED NAME ENTRY CANNOT EXCEED 20 CHARACTERS WHICH INCLUDES THE BEGINNING AND ENDING DOUBLE QUOTATION MARKS.

Code Type Message		Explanation
MK5RB04	3 RELATIONAL FIELD NAME ON LR STATEMENT *** FOR SEGMENT ***** IN FD ***** INCORRECTLY DELIMITED.	THE RELATIONAL FIELD NAME ENTRY ON THE LR STATEMENT FOR THE INDICATED SEGMENT CONTAINS A DELIMITER AS ITS FIRST CHARACTER BUT NO ENDING DELIMITER CHARACTER WAS FOUND OR NON-BLANK CHARACTERS WERE FOUND FOLLOWING THE ENDING DELIMITER. AN SQL DELIMITED NAME MUST BE PROPERLY ENCLOSED IN DOUBLE QUOTATION MARKS (E.G., "DELIMITED-NAME").
MK5RB05	3 EXTENDED PACKED FIELD ***** IN FILE DEFINITION ***** IS NOT SUPPORTED.	THE NAMED FILE DEFINITION IS NOT ALLOWABLE AT THIS TIME DUE TO THE PRESENCE OF EXTENDED PACKED FIELDS (LENGTH GREATER THAN 8 OR MORE THAN 9 DECIMAL PLACES).
MK5RB06	3 DBCS OUTPUT EDITING FOR FIELD ***** IN FILE DEFINITION ***** IS NOT SUPPORTED.	THE NAMED FILE DEFINITION IS NOT ALLOWABLE AT THIS TIME DUE TO THE PRESENCE OF DBCS OUTPUT EDITING SPECIFICATIONS.
MK5RM01	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 STATEMENT BUT THE LIBRARY CONTAINS NONE OF THESE ITEMS.
MK5RT01	1 FILE ***** HAS NO RF STATEMENT.	THE NAMED FILE DEFINITION WAS SUPPLIED IN-STREAM IN AN APPGEN RUN BUT THERE WAS NO RF STATEMENT FOR THE FILE.
MK5RT02	3 FILE ***** IS A DUPLICATE IN-STREAM DEFINITION.	THE NAMED FILE DEFINITION WAS SUPPLIED IN-STREAM MORE THAN ONCE IN AN APPGEN RUN. ONLY ONE IN-STREAM DEFINITION IS ALLOWED PER FILE.
MK5RT03	3 ILLEGAL FIELD TYPE FOR FIELD ***** IN DEFINITION FOR FILE *****.	A V, L, OR S FIELD TYPE WAS ENCOUNTERED IN THE FILE DEFINITION. THESE FIELD TYPES ARE NOT SUPPORTED BY THIS SYSTEM.
MK5RT04	1 FIELD ***** IN FILE ***** IS A DUPLICATE NAME.	A FIELD WITH A DUPLICATE NAME WAS SPECIFIED. ALL REFERENCES TO THIS FIELD NAME WILL REFER TO THE FIRST FIELD WITH THIS NAME.
MK5RT05	3 WORKING STORAGE SIZE OF ***** EXCEEDS MAXIMUM SIZE OF *****.	THE TOTAL OF ALL WORKING STORAGE AREA LENGTHS EXCEEDS THE MAXIMUM SIZE ALLOWED FOR YOUR SYSTEM. DECREASE THE TOTAL WORKING STORAGE LENGTH.

Code Type Message		Explanation
MK5RT06	3 UNSUPPORTED FILE TYPE * FOR FILE *****.	THE FILE DEFINITION NAMED FOR THIS DATA BASE HAS A RECORD TYPE THAT IS NOT SUPPORTED IN THIS SYSTEM. FILE TYPES F AND V MAY BE USED AS PSEUDO FILES IN ANY APPLICATION. IMS/TM REQUIRES THE USE OF DL/I DATA BASES.
MK5RT07	3 FILE ***** REQUIRES A 4-BYTE, FIXED-POINT VIRTUAL KEY.	A FILE DEFINITION THAT MAPS A VSAM RRDS OR ESDS MUST HAVE A VIRTUAL KEY FOR THE ROOT SEGMENT. THE VIRTUAL KEY MUST BE A FOUR-BYTE, FIXED-POINT FIELD.
MK5RT08	3 FILE ***** MUST BE A ROOT-ONLY FILE WITH RECORD FORMAT F.	A FILE DEFINITION THAT MAPS A WORKING STORAGE AREA OR A PCB MAY NOT HAVE SEGMENTS DEFINED BELOW THE ROOT. THE RECORD FORMAT MUST BE F.
MK5RT09	3 FILE ***** WITH RECORD FORMAT * IS NOT A PSEUDO FILE.	A FILE DEFINITION FOR A FILE FILE CANNOT HAVE RECORD FORMAT F OR V UNLESS IT IS USED AS A PSEUDO FILE.
MK5RT10	3 PSEUDO FILE ***** CANNOT HAVE RECORD FORMAT *.	A FILE DEFINITION FOR A PSEUDO FILE CAN ONLY HAVE RECORD FORMAT F OR V.
MK5RT11	3 SAVED PSEUDO FILE ***** MUST HAVE RECORD FORMAT F.	A FILE DEFINITION FOR A PSEUDO FILE THAT IS TO BE SAVED BETWEEN INTERACTIONS MUST HAVE RECORD FORMAT F.
MK5RT12	3 FILE DEFINITION ***** NOT FOUND ON LIBRARY.	A FILE DEFINITION NAMED ON AN RF STATEMENT WAS NOT INCLUDED IN-STREAM AND WAS NOT FOUND ON THE LIBRARY.
MK5RT13	3 FILE DEFINITION ***** CONTAINS FEATURES THAT ARE NOT SUPPORTED BY THIS SYSTEM.	THE FILE DEFINITION CANNOT BE USED BECAUSE IT REQUIRES FEATURES THAT ARE NOT IMPLEMENTED IN THIS SYSTEM. FOR EXAMPLE, A FILE DEFINITION THAT USES GDBI CANNOT BE USED BECAUSE THIS SYSTEM DOES NOT SUPPORT GDBI.
MK5RT14	3 SAVED WORKING STORAGE SIZE OF ***** EXCEEDS MAXIMUM OF *****.	THE SIZE OF SAVED WORKING STORAGE EXCEEDS THE MAXIMUM SIZE ALLOWED.
MK5RT15	3 FILE ***** REQUIRES AN FCT NAME.	THE NAMED FILE REQUIRES AN FCT NAME (FILE ID) IN ITS FILE DEFINITION.

Code Type Message

Explanation

MK5RT16	1	DL/I PATH CALL SUPPRESSION IGNORED FOR FILE* - FILE ***** IS NOT A MULTI-LEVEL DL/I TYPE FILE.	THE DL/I PATH CALL USAGE ENTRY ON THE RF STATEMENT FOR THE INDICATED FILE NUMBER REQUESTED SUPPRESSION OF DL/I PATH CALLS. THIS OPTION IS IGNORED BECAUSE THE NAMED FILE DEFINITION IS NOT A DL/I TYPE FILE OR THE FILE CONTAINS ONLY A SINGLE LEVEL.
MK5RT17	3	RECORD LENGTH FIELD NAME ENTRY INVALID FOR FILE* - FILE ***** NOT FIXED LENGTH VSAM KSDS OR ESDS.	THE RECORD LENGTH FIELD NAME ENTRY ON THE RF STATEMENT FOR THE INDICATED FILE NUMBER IS INVALID BECAUSE THE NAMED FILE DEFINITION IS NOT A FIXED LENGTH VSAM KSDS OR ESDS FILE. A RECORD LENGTH FIELD NAME ENTRY MAY ONLY BE SPECIFIED FOR A VSAM KSDS OR ESDS FILE WHEN THE FILE DOES NOT CONTAIN VARIABLY OCCURRING LOWER LEVEL SEGMENTS; SEGMENT COUNT FIELDS MUST NOT BE DEFINED.
MK5RT18	3	RECORD LENGTH FIELD NAME ***** FOR FILE* IS NOT A UNIQUE NAME WITHIN FILE DEFINITION *****.	THE RECORD LENGTH FIELD NAME ENTRY ON THE RF STATEMENT FOR THE INDICATED FILE NUMBER DUPLICATES AN EXISTING FIELD NAME WITHIN THE FILE DEFINITION. THE RECORD LENGTH FIELD NAME SPECIFIED ON THE RF STATEMENT MUST CONSTITUTE A UNIQUE FIELD NAME WITHIN THE FILE DEFINITION.
MK5RU01	3	INVALID *****.	THIS MESSAGE NAMES AN RF STATEMENT FIELD THAT CONTAINS AN INVALID VALUE.
MK5RU02	3	FILE NAME IS BLANK OR INVALID.	THIS MESSAGE OCCURS IF THE FILE NAME ON AN RF STATEMENT IS BLANK OR IS NOT A VALID NAME.
MK5RU04	1	FILE TYPE LINK** CHANGED TO PCB**.	THIS ENTRY WAS LEGAL IN PREVIOUS RELEASES OF THE SYSTEM BUT IT HAS BEEN SUPERSEDED BY THE FILE-TYPE ENTRY 'PCBNN'. THE APPLICATION WILL BE GENERATED CORRECTLY, BUT THE RF STATEMENT SHOULD BE CHANGED TO COMPLY WITH THE CURRENT SPECIFICATIONS.
MK5RU05	3	***** ENTRY MUST BE BLANK FOR WORKING STORAGE OR PCB FILE TYPES.	THE INDICATED ENTRY MUST BE BLANK WHEN A FILE TYPE OF WORKNN OR PCBNN IS SPECIFIED.
MK5RU06	3	NN MUST BE BETWEEN 01 AND 99.	THIS MESSAGE OCCURS IF THE NN IN PCBNN OR WORKNN IS NON-NUMERIC OR IF IT IS ZERO.

Code Type Message			Explanation
MK5RU07	3	FILE TYPE IS INVALID.	AN RF STATEMENT HAS SPECIFIED A FILE TYPE WHICH IS NOT RECOGNIZED BY APPLICATION GENERATION. ALLOWABLE FILE TYPES ARE PCBNN, WORKNN AND FILEN.
MK5RU08	3	AN RF STATEMENT WAS ALREADY PROCESSED FOR THIS FILE TYPE.	THIS MESSAGE OCCURS IF TWO RF STATEMENTS REFER TO THE SAME FILE TYPE.
MK5RU09	1	STORAGE TYPE ENTRY IS BEING IGNORED FOR THIS FILE.	STORAGE TYPE ENTRY IS ONLY APPLICABLE TO WORKING STORAGE AND PSEUDO FILES.
MK5RU10	3	SCREEN SYNC TYPE ENTRY IS INVALID.	AN INVALID ENTRY HAS BEEN MADE FOR THE SCREEN SYNC TYPE FIELD ON THE RF-STATEMENT. THE ONLY VALUES ALLOWED IN THIS ENTRY ARE BLANK, M, U, AND P.
MK5RU11	1	SYNC QUALIFIER BLANK - * ASSUMED.	NO ENTRY WAS MADE FOR SYNC QUALIFIER BUT SYNCHRONIZING FIELDS WERE SUPPLIED. THE QUALIFIER DEFAULTS TO THE VALUE SHOWN IN THE MESSAGE.
MK5RU12	3	INVALID SYNC QUALIFIER.	THE SPECIFIED SYNC QUALIFIER DOES NOT CORRESPOND TO ANY VALID FILE QUALIFIER.
MK5RU13	3	SYNCHRONIZING FIELD * HAS AN INVALID NAME.	THE NAME OF THE SYNCHRONIZING FIELD IS NOT A VALID FIELD NAME.
MK5RU14	3	SYNCHRONIZING FIELD 1 CANNOT BE BLANK.	IF SYNCHRONIZING FIELD 2 IS SUPPLIED, THEN SYNCHRONIZING FIELD 1 MUST ALSO BE SUPPLIED.
MK5RU15	3	SYNCHRONIZATION TYPE HAS NOT BEEN SPECIFIED.	NO SYNCHRONIZATION TYPE HAS BEEN SPECIFIED FOR THIS FILE. THE FILE MUST BE SCREEN SYNCHRONIZED, DYNAMICALLY SYNCHRONIZED, OR BOTH.
MK5RU16	3	POSITION ** OF THE RF STATEMENT MUST BE BLANK.	THE INDICATED RF STATEMENT POSITION IS UNUSED AND MUST BE LEFT BLANK.
MK5RU17	1	FILE TYPE CORD* CHANGED TO FILE*.	THIS ENTRY WAS LEGAL IN PREVIOUS RELEASES OF THE SYSTEM BUT IT HAS BEEN SUPERSEDED BY THE FILE-TYPE ENTRY 'FILEN'. THE APPLICATION WILL BE GENERATED CORRECTLY, BUT THE RF STATEMENT SHOULD BE CHANGED TO COMPLY WITH THE CURRENT SPECIFICATIONS.
MK5RU18	3	A FILE CANNOT BE A PSEUDO FILE AND A DSDB SIMULTANEOUSLY.	A PSEUDO FILE IS ALWAYS AN SSDB.

Code Type Message			Explanation
MK5RU19	1	DL/I PATH CALL USAGE ENTRY IS IGNORED FOR THIS FILE.	THE DL/I PATH CALL USAGE ENTRY IS IGNORED FOR THIS FILE BECAUSE EITHER THE FILE WAS NOT SPECIFIED AS SCREEN SYNCHRONIZED OR THE FILE WAS NOT SPECIFIED AS UPDATABLE AND SUPPRESSION OF PATH INSERT CALLS WAS REQUESTED.
MK5RU20	3	DL/I PATH CALL USAGE ENTRY IS INVALID.	AN INVALID ENTRY HAS BEEN MADE FOR THE DL/I PATH CALL USAGE FIELD ON THE RF STATEMENT. THE VALUES ALLOWED IN THIS ENTRY ARE BLANK, A, AND I.
MK5RU21	3	RECORD LENGTH FIELD NAME IS INVALID.	THE RECORD LENGTH FIELD NAME SPECIFIED IS NOT A VALID FIELD NAME.
MK5RU22	3	RECORD LENGTH FIELD NAME ENTRY IS INVALID FOR PSEUDO FILES.	THE RECORD LENGTH FIELD NAME ENTRY IS INVALID FOR PSEUDO FILES. THIS ENTRY IS ONLY VALID FOR FILES DEFINED AS SCREEN OR DYNAMICALLY SYNCHRONIZED.
MK5RZ00	3	REQUEST GROUP NAME REQUIRED.	THE REQUEST GROUP NAME ENTRY IS REQUIRED FOR CT SAV OPERATIONS.
MK5RZ01	1	REQUEST GROUP NAME IGNORED.	THE REQUEST GROUP NAME ENTRY IS IGNORED FOR CT DEL OPERATIONS AND CT CONTINUATION STATEMENTS.
MK5RZ02	3	REQUIRED NAME ENTRIES NOT SPECIFIED.	ONE OR MORE CT STATEMENTS FOR THE SAV AND DEL OPERATIONS HAVE BEEN PROCESSED AND ALL NAME ENTRIES WERE BLANK. AT LEAST ONE NAME ENTRY MUST BE SPECIFIED.
MK5RZ03	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.
MK5RZ04	1	REQUEST NAME ***** MULTIPLY DEFINED.	A SAVE HAS BEEN SPECIFIED ON A CT STATEMENT AND THE SPECIFIED REQUEST NAME OCCURS MORE THAN ONCE. THE SUBSEQUENT SPECIFICATIONS OF THAT NAME ARE IGNORED.

Code Type Message			Explanation
MK5RZ05	3	REQUEST GROUP ***** IS ALREADY DEFINED.	A SAVE HAS BEEN SPECIFIED ON A CT STATEMENT FOR THE SPECIFIED REQUEST GROUP AND THE REQUEST GROUP ALREADY EXISTS ON THE LIBRARY. A REQUEST GROUP MUST BE DELETED (USING A CT STATEMENT WITH OPERATION CODE DEL) BEFORE IT CAN BE REPLACED.
MK5RZ06	1	REQUEST ***** IS NOT DEFINED.	A SAVE HAS BEEN SPECIFIED ON A CT STATEMENT CONTAINING THE SPECIFIED REQUEST NAME AND THE REQUEST NAME DOES NOT EXIST ON THE LIBRARY.
MK5RZ07	1	REQUEST GROUP ***** IS NOT DEFINED.	A DELETE HAS BEEN SPECIFIED ON A CT STATEMENT FOR THE SPECIFIED REQUEST GROUP AND THE REQUEST GROUP DOES NOT EXIST ON THE LIBRARY.
MK5RZ08	1	REQUEST GROUP ***** NOT SAVED ON THE LIBRARY FOR THE REASON STATED ABOVE.	THE SPECIFIED REQUEST GROUP CANNOT BE SAVED ON THE LIBRARY. THE REASON FOR NOT SAVING IT IS GIVEN IN THE PRIOR MESSAGE.
MK5RZ09	1	REQUEST GROUP ***** HAS BEEN *****	THE SPECIFIED REQUEST GROUP NAME HAS EITHER BEEN CATALOGED OR DELETED ON THE LIBRARY AS A RESULT OF A CT STATEMENT OPERATION OF SAV OR DEL.
MK5RZ10	1	UNNECESSARY ENTRIES FOR THE CT STATEMENT IGNORED.	FOR SAV AND DEL CT STATEMENT OPERATIONS, POSITIONS 63 THROUGH 72 SHOULD BE BLANK.
MK5SD01	5	FILE ***** HAS BLOCKSIZE LESS THAN 9.	THE MINIMUM BLOCKSIZE FOR A DISK FILE IS 9.
MK5SD02	5	FILE ***** HAS BLOCKSIZE LARGER THAN TRACK SIZE.	THE BLOCKSIZE FOR THE FILE EXCEEDS THE TRACK SIZE OF THE DISK DEVICE ASSIGNED.
MK5SE01	3	FOR THE SE OPERATOR, THE A-OPERAND MUST HAVE QUALIFIER S.	THE SE OPERATOR MUST NAME A SCREEN FIELD IN OPERAND A.
MK5SE02	3	***** MUST NOT BE SPECIFIED WITH THE SE OPERATOR.	A NON-BLANK VALUE WAS FOUND IN THE SPECIFIED ENTRY ON A PR STATEMENT CONTAINING THE SE OPERATOR. THIS ENTRY MUST BE BLANK FOR THE SE OPERATOR.
MK5SE03	3	INVALID REQUEST TYPE FOR THE SE OPERATOR.	THE SE OPERATOR WAS USED IN A TYPE O REQUEST OR IN A TYPE S REQUEST INVOKED BY A TYPE O REQUEST. THE SE OPERATOR CAN BE USED ONLY IN INPUT REQUESTS.

Code Type Message		Explanation
MK5SE04	1 NO ERROR HANDLING SPECIFICATIONS WERE SUPPLIED FOR S,*****.	THE SPECIFIED FIELD IS A VIRTUAL SCREEN FIELD WITHOUT SE OPERATORS ON SN STATEMENTS. THUS, THE SYSTEM IS UNABLE TO SET CURSOR POSITION OR HIGHLIGHT ANY FIELD TO INDICATE WHICH FIELD CAUSED THE ERROR. FLAG FIELD ERROR WILL, HOWEVER, BE INCREMENTED BY 1. ERROR HANDLING SPECIFICATIONS SHOULD BE SUPPLIED TO AVOID THIS MESSAGE.
MK5S300	3 ASL PROCEDURE ***** INVALID DUE TO ABOVE SYNTAX ERRORS.	THE INDICATED ASL PROCEDURE CONTAINS ONE OR MORE SYNTAX ERRORS. THESE ERRORS MUST BE CORRECTED IN ORDER FOR THE APPLICATION TO BE GENERATED.
MK5S501	5 NO MORE CLASS A STORAGE AVAILABLE.	THERE IS NOT ENOUGH CLASS A STORAGE TO CONTINUE PROCESSING. INCREASE THE VALUE OF THE 'ASTORSZ' PARAMETER IN M5PARM.
MK5S701	0 REGISTERS *-* ***** ***** ***** *****	THIS MESSAGE IS A CONTINUATION OF SEVERAL MESSAGES, AND LISTS A GROUP OF 4 GENERAL PURPOSE REGISTERS.
MK5TA01	3 APPLICATION FLOW LEVEL TRACE ENTRY IS INVALID.	THE APPLICATION FLOW LEVEL TRACE ENTRY IS INVALID. VALID ENTRIES ARE BLANK, 0, 1, AND 2.
MK5TA02	3 PROCEDURE TRACE ENTRY IS INVALID.	THE PROCEDURE TRACE ENTRY IS INVALID. VALID ENTRIES ARE BLANK, 0, AND 1.
MK5TA03	3 SEGMENT ACTION TRACE ENTRY IS INVALID.	THE SEGMENT ACTION TRACE ENTRY IS INVALID. VALID ENTRIES ARE BLANK, 0, AND 1.
MK5TA04	3 INTERMEDIATE STRUCTURE LOOP TRACE ENTRY IS INVALID.	THE INTERMEDIATE STRUCTURE LOOP TRACE ENTRY IS INVALID. VALID ENTRIES ARE BLANK, 0, AND 1.
MK5TA05	3 DSDB LOOP TRACE ENTRY IS INVALID.	THE DSDB LOOP TRACE ENTRY IS INVALID. VALID ENTRIES ARE BLANK, 0, AND 1.
MK5TA06	3 SSDB I/O CALL LEVEL TRACE ENTRY IS INVALID.	THE SSDB I/O CALL LEVEL TRACE ENTRY IS INVALID. VALID ENTRIES ARE BLANK, 0, 1, AND 2.
MK5TA07	3 DSDB I/O CALL LEVEL TRACE ENTRY IS INVALID.	THE DSDB I/O CALL LEVEL TRACE ENTRY IS INVALID. VALID ENTRIES ARE BLANK, 0, 1, AND 2.

Code Type Message			Explanation
MK5TA08	1	UNUSED POSITIONS ON STATEMENT SHOULD BE BLANK.	ONE OR MORE NON-BLANK VALUES WERE FOUND IN POSITIONS 18-72 OF THE ?T STATEMENT. SINCE THESE POSITIONS MAY BE MEANINGFUL IN A FUTURE RELEASE, THEY SHOULD BE BLANK.
MK5TA09	3	TRACE CONTROL ENTRY IS INVALID.	THE TRACE CONTROL ENTRY IS INVALID. VALID ENTRIES ARE BLANK, 0, 1, AND P.
MK5TJ01	0	THE IMS SYSTEM DEFINITION FOR THIS APPLICATION WILL REQUIRE THE FOLLOWING STATEMENTS -	THIS MESSAGE IS FOLLOWED BY IMS APPLCTN AND TRANSACT CONTROL STATEMENTS, WHICH DEFINE THE GENERATED APPLICATION TO IMS VIA AN IMS SYSTEM DEFINITION. A SYSTEM DEFINITION PROCEDURE MUST BE PERFORMED FOR EACH GENERATED APPLICATION.
MK5TJ02	0	***** ***** *****	THIS IS A CONTINUATION OF MESSAGE TJ01, AND CONSISTS OF IMS APPLCTN AND TRANSACT STATEMENTS. THESE STATEMENTS MAY REQUIRE ALTERATION TO MEET A PARTICULAR INSTALLATION'S ENVIRONMENT.
MK5TJ03	0	THE IMS PSB GENERATION FOR THIS APPLICATION WILL REQUIRE THE FOLLOWING STATEMENTS -	THIS MESSAGE IS FOLLOWED BY IMS PCB DEFINITION STATEMENTS, WHICH DEFINE THE GENERATED APPLICATION'S ACCESS TO DATA BASES AND TERMINALS. A PSB GENERATION MUST BE PERFORMED FOR EACH GENERATED APPLICATION.
MK5TJ04	0	***** ***** *****	THIS IS A CONTINUATION OF MESSAGE TJ03 CONSISTING OF IMS PCB, SENSEG, AND PSBGEN STATEMENTS. THESE STATEMENTS MAY REQUIRE ALTERATION TO MEET A PARTICULAR INSTALLATION'S ENVIRONMENT.
MK5TJ05	0	THE FOLLOWING CICS TS SYSTEM DEFINITION UTILITY INPUT STATEMENTS ARE REQUIRED FOR THIS APPLICATION.	THIS MESSAGE IS FOLLOWED BY THE CICS TS SYSTEM DEFINITION UTILITY STATEMENTS WHICH WILL DEFINE THE GENERATED CICS TS APPLICATION PROGRAM TO THE CICS TS SYSTEM.
MK5TJ06	0	***** ***** *****	THIS MESSAGE IS A CONTINUATION OF MESSAGE TJ05 AND SPECIFIES THE CICS TS SYSTEM DEFINITION UTILITY STATEMENTS REQUIRED FOR THIS APPLICATION. THESE PARTICULAR STATEMENTS MAY NEED ALTERATION BEFORE THE UTILITY IS USED IN ORDER TO CONFORM TO A PARTICULAR INSTALLATION ENVIRONMENT.
MK5TJ07	0	THE FOLLOWING CICS TS SYSTEM DEFINITION UTILITY INPUT STATEMENTS ARE REQUIRED FOR THIS APPLICATION.	THIS MESSAGE IS FOLLOWED BY THE CICS TS SYSTEM DEFINITION UTILITY STATEMENTS WHICH WILL DEFINE THE GENERATED CICS TS APPLICATION PROGRAM TO THE CICS TS SYSTEM.

Code Type Message		Explanation
MK5TJ08	0 ***** ***** *****	THIS MESSAGE IS A CONTINUATION OF MESSAGE TJ07 AND SPECIFIES THE CICS TS SYSTEM DEFINITION UTILITY STATEMENTS REQUIRED FOR THIS APPLICATION. THESE PARTICULAR STATEMENTS MAY NEED ALTERATION BEFORE THE UTILITY IS USED IN ORDER TO CONFORM TO A PARTICULAR INSTALLATION ENVIRONMENT.
MK5TJ09	0 THE CICS TS SYSTEM TABLE GENERATION WILL REQUIRE THE FOLLOWING RCT ENTRY FOR THIS APPLICATION.	THIS MESSAGE IS FOLLOWED BY A CICS TS DSNCRCT STATEMENT WHICH IS REQUIRED IF RELATIONAL TABLES ARE USED BY THE APPLICATION.
MK5TJ10	0 ***** ***** *****	THIS MESSAGE IS A CONTINUATION OF MESSAGE TJ09 AND SPECIFIES THE CICS TS DSNCRCT STATEMENT. THIS STATEMENT IS REQUIRED IF RELATIONAL TABLES ARE USED BY THE APPLICATION. THIS STATEMENT MAY REQUIRE ALTERATION TO MEET YOUR PARTICULAR INSTALLATION'S OPERATING CONSIDERATIONS FOR THIS TRANSACTION.
MK5TP01	3 FIELD NAME ***** IS ILLEGAL.	THE FIELD NAME IS AN ILLEGAL NAME. FIELD NAMES MUST START WITH AN ALPHABETIC OR NATIONAL CHARACTER.
MK5TP02	1 TEMPORARY FIELD ***** USED FROM PREVIOUS DEFINITION.	THE SPECIFIED FIELD NAME HAS BEEN PREVIOUSLY DEFINED AS A TEMPORARY FIELD.
MK5TP03	3 ILLEGAL INITIAL VALUE FOR FIELD *****.	INITIAL VALUE IS SPECIFIED INCORRECTLY.
MK5TP04	3 TEMPORARY FIELD ***** PREVIOUSLY DEFINED.	THE SPECIFIED FIELD NAME HAS BEEN PREVIOUSLY DEFINED ON A TF STATEMENT AS A TEMPORARY FIELD.
MK5WC01	0 SCREEN DEFINITION ***** DELETED.	THE SCREEN DEFINITION HAS BEEN DELETED FROM THE CATALOG.
MK5WC02	1 SCREEN DEFINITION ***** NOT ON CATALOG.	THE SCREEN DEFINITION WAS NOT DELETED BECAUSE IT WAS NOT ON THE CATALOG.
MK5WC03	0 SCREEN DEFINITION ***** CATALOGED PRIOR TO VALIDATION.	THE SCREEN DEFINITION WAS CATALOGED. VALIDATION FOR THIS DEFINITION HAS NOT YET BEEN PERFORMED. THE CATALOGED DEFINITION MAY CONTAIN ERRORS.
MK5WC04	3 SCREEN DEFINITION ***** IS ALREADY ON THE CATALOG.	THE SCREEN DEFINITION ALREADY EXISTS ON THE CATALOG AND CANNOT BE ADDED TO THE CATALOG. THE DEFINITION MUST BE REPLACED OR DELETED BEFORE IT CAN BE CATALOGED.

Code Type Message			Explanation
MK5WC05	3	SCREEN DEFINITION ***** HAS ALREADY BEEN PROCESSED IN THIS RUN.	A SCREEN DEFINITION WITH THIS NAME HAS ALREADY BEEN PROCESSED IN THIS RUN. TWO SCREENS WITH THE SAME NAME MAY NOT BE PROCESSED IN A SINGLE RUN.
MK5WC06	3	SCREEN DEFINITION ***** NOT DELETED.	THE SCREEN DEFINITION WAS NOT DELETED. A COMLIB MESSAGE WAS ISSUED TO INDICATE THE REASON.
MK5WC07	3	SCREEN DEFINITION ***** NOT CATALOGED.	THE SCREEN DEFINITION WAS NOT CATALOGED. A COMLIB MESSAGE WAS ISSUED TO INDICATE THE REASON.
MK5WD01	3	ILLEGAL SCREEN NAME.	THE SCREEN NAME ENTRY WAS EITHER BLANK OR CONTAINED ILLEGAL CHARACTERS.
MK5WD02	3	ILLEGAL CATALOG ACTION ENTRY.	THE CATALOG ACTION ENTRY WAS SPECIFIED INCORRECTLY.
MK5WD03	3	ILLEGAL GLOSSARY TYPE.	GLOSSARY TYPE ENTRY WAS SPECIFIED INCORRECTLY.
MK5WD04	3	HIGHLIGHT DESIGNATOR CHARACTER SAME AS FIELD DESIGNATOR CHARACTER.	THE SPECIFIED OR DEFAULT HIGHLIGHT DESIGNATOR WAS IDENTICAL TO THE SPECIFIED OR DEFAULT FIELD DESIGNATOR CHARACTER. THEY MUST BE DIFFERENT.
MK5WD05	3	ILLEGAL AUTOMATIC FORMAT ENTRY.	AUTOMATIC FORMAT ENTRY WAS SPECIFIED INCORRECTLY.
MK5WD06	3	ILLEGAL OUTPUT CONTROL ENTRY.	OUTPUT CONTROL ENTRY WAS SPECIFIED INCORRECTLY.
MK5WD07	0	SCREEN IDENTIFIER DEFAULTED TO *****.	SCREEN IDENTIFIER WAS NOT SPECIFIED. IT WAS DERIVED FROM THE SCREEN NAME.
MK5WD08	0	ONLY FIRST * CHARACTERS OF SCREEN IDENTIFIER ENTRY USED.	THE SCREEN IDENTIFIER ON THE SD STATEMENT WAS TOO LONG FOR THE SPECIFIED TARGET ENVIRONMENT. THE SCREEN IDENTIFIER WAS TRUNCATED.
MK5WD09	3	UNUSED PORTION OF STATEMENT IS NOT BLANK.	THE UNUSED PORTION OF THE STATEMENT MUST CONTAIN BLANKS.
MK5WD10	0	ONLY FIRST 4 CHARACTERS OF TRANSACTION CODE ENTRY USED.	THE TRANSACTION CODE ENTRY MAY BE ONLY 4 CHARACTERS LONG FOR A CICS TS APPLICATION - THE ENTRY MUST MATCH THE FIRST 4 CHARACTERS OF THE RUN NAME.

Code Type Message			Explanation
MK5WD11	1	SCREEN IS NOT INPUT TO THIS APPLICATION.	THE INPUT SCREEN SPECIFIED ON THE SC STATEMENT HAD AN INPUT TRANSACTION CODE THAT DIFFERED FROM THE TRANSACTION CODE OF THIS APPLICATION. IN IMS/TM THE TRANCODE FROM THE SD STATEMENT IS INSERTED BY MFS INTO THE INPUT MESSAGE. THUS, THIS TRANCODE IS THE TRANCODE THAT WILL BE EXECUTED WHENEVER THE SCREEN IS ENTERED FROM THE TERMINAL.
MK5WD12	3	ILLEGAL NULL SEGMENT PROCESSING OPTION.	THE VALUE ENTERED IN NULL SEGMENT PROCESSING ON THE SD STATEMENT IS INVALID. ONLY BLANK, A, OR B ARE ALLOWED.
MK5WD13	1	INVALID TERMINAL DEVICE. ***** ASSUMED.	THE TERMINAL DEVICE NAME SPECIFIED ON THE SD STATEMENT IS NOT IN THE DEVICE TABLE SUPPLIED IN M5PARM. THE DEFAULT DEVICE IS ASSUMED.
MK5WJ02	3	THERE ARE NO SCREEN LAYOUT STATEMENTS IN THE SCREEN DEFINITION.	THE SCREEN DEFINITION DID NOT CONTAIN ANY SL STATEMENTS OR ONLY EXTENDED ATTRIBUTE SL STATEMENTS AND THE AUTOMATIC FORMAT WAS BLANK.
MK5WJ03	1	THE FIRST S0 STATEMENT CANNOT HAVE S IN VSA.	S IN V/S/A MEANS THAT THIS S0 STATEMENT REFERS TO THE SAME SCREEN OR VIRTUAL FIELD AS THE PRIOR S0 STATEMENT. S CANNOT BE USED ON THE FIRST S0 STATEMENT BECAUSE THERE IS NO PRIOR S0 STATEMENT. BLANK IS ASSUMED.
MK5WJ04	3	THE VSA ENTRY IS INVALID. BLANK WILL BE USED.	THE VALUE ENTERED IN V/S/A ON THE S0 STATEMENT IS INVALID. ONLY BLANK, V, S, AND A ARE ALLOWED. BLANK WILL BE SUBSTITUTED.
MK5WJ05	3	SN STATEMENT DOES NOT FOLLOW AN S0 STATEMENT.	AT LEAST ONE S0 STATEMENT MUST PRECEDE ANY SN STATEMENTS. THE SN STATEMENT THAT APPEARS ABOVE THIS MESSAGE DID NOT FOLLOW AN S0 STATEMENT.
MK5WJ06	3	NO LENGTH HAS BEEN SPECIFIED FOR THIS VIRTUAL FIELD.	THE INDICATED VIRTUAL FIELD HAD NO LENGTH. A LENGTH MUST BE ASSIGNED, EITHER BY SPECIFYING A SOURCE FIELD OR BY USE OF THE 'LN' OPERATOR.

Code Type Message			Explanation
MK5WJ07	3	UNSPECIFIED OR INCONSISTENT SCREEN FIELD LENGTH FOR THIS FIELD.	THE LENGTH OF A SCREEN FIELD HAS NOT BEEN DEFINED OR HAS BEEN DEFINED INCONSISTENTLY FOR EACH OCCURRENCE OF THE FIELD ON THE SCREEN, OR THE LN OPERATOR VALUE DOES NOT MATCH THE LAYOUT LENGTH. IF THE SCREEN IS A COMMAREA SCREEN AND NO LAYOUT LINES (SL STATEMENTS) ARE INCLUDED, AN SN STATEMENT WITH AN LN OPERATOR IS REQUIRED.
MK5WJ08	3	NO FIELDS DEFINED ON SL STATEMENTS FOR THIS FIELD.	THE SCREEN FIELD DEFINED BY THE S0 AND/OR SN STATEMENTS LISTED ABOVE HAS NO CORRESPONDING FIELDS DEFINED ON SL STATEMENTS.
MK5WJ09	3	THE EXTENDED ATTRIBUTE TYPE IS INVALID.	THE EXTENDED ATTRIBUTE TYPE THAT IS SPECIFIED ON THE SL STATEMENT IS INVALID. VALID ENTRIES ARE BLANK, C, H, AND P. THE SL STATEMENT CANNOT BE PROCESSED.
MK5WJ10	3	NO FIELDS HAVE BEEN DEFINED FOR THIS SCREEN SEGMENT.	THE SCREEN SEGMENT LISTED ABOVE HAS NO FIELDS DEFINED ON S0 STATEMENTS. A SCREEN SEGMENT MUST HAVE AT LEAST ONE FIELD DEFINED.
MK5WL01	3	LINE NUMBER *** IS BEYOND USEABLE AREA OF SCREEN - MUST BE LESS THAN ***.	LINE NUMBER IS LARGER THAN THE SPECIFIED SCREEN DIMENSIONS.
MK5WL02	3	ILLEGAL LINE NUMBER ***.	LINE NUMBER ENTRY CONTAINS NON-NUMERIC CHARACTERS OR A VALUE LESS THAN 1.
MK5WL03	3	ILLEGAL CONTINUATION NUMBER * FOR LINE ***.	CONTINUATION NUMBER ENTRY CONTAINS A NON-NUMERIC CHARACTER OR SPECIFIES A NUMBER WHICH RESULTS IN A STARTING COLUMN WHICH IS LARGER THAN THE SCREEN WIDTH.
MK5WL04	1	LINE NUMBER *** AND CONTINUATION ENTRY * DUPLICATE A PREVIOUS STATEMENT - TEXT IGNORED.	THE LINE NUMBER AND CONTINUATION ENTRIES SPECIFY A SCREEN LINE (OR PORTION THEREOF) WHICH WAS ALSO SPECIFIED VIA A PREVIOUS STATEMENT.
MK5WL05	3	A BLANK OR HILITE DESIGNATOR CHARACTER IS REQUIRED AT LINE *** COLUMN ***.	TWO FIELDS OR A FIELD AND A LITERAL MUST BE SEPARATED BY AT LEAST ONE BLANK OR A HILITE DESIGNATOR CHARACTER.
MK5WL06	3	TEXT FOR LINE *** EXTENDS INTO COLUMNS BEYOND THE WIDTH OF THE SCREEN WHICH IS ***.	THE TEXT ENTRY CONTAINS DATA WHICH EXCEEDS THE WIDTH OF THE SPECIFIED SCREEN DIMENSIONS.
MK5WL07	3	LITERAL TEXT OR DATA FIELD IN COLUMN 1 OF LINE 1.	COLUMN 1 OF LINE 1 MUST BE FREE FOR USE AS FIELD ATTRIBUTE DATA. IT MAY NOT CONTAIN LITERAL TEXT OR A SCREEN FIELD.

Code Type Message		Explanation
MK5WL08	3 SCREEN FIELD OR LITERAL IS LONGER THAN 248 CHARACTERS.	A SCREEN FIELD SPECIFIED AS A STRING OF FIELD DESIGNATOR CHARACTERS OR A STRING OF LITERAL CHARACTERS IS LONGER THAN 248 CHARACTERS. THE MAXIMUM LENGTH FOR EITHER IS 248 CHARACTERS.
MK5WL09	3 BOTTOM LINE OF SCREEN NEEDED FOR ERROR MESSAGE.	AN SL STATEMENT FOR THE BOTTOM LINE OF THE SCREEN WAS ENCOUNTERED. HOWEVER, THE MSGLINE FLAG WAS NOT NAMED AS A SOURCE/DESTINATION FIELD ON AN S0 STATEMENT, SO THE BOTTOM LINE OF THE SCREEN IS RESERVED FOR THE DISPLAY OF ERROR MESSAGES.
MK5WL10	3 LINE *** COLUMN *** CONTAINS AN INVALID ***** ATTRIBUTE CHARACTER.	THE ONLY VALID EXTENDED ATTRIBUTES FOR COLOR ARE N,D,B,R,P,G,T,Y, FOR HIGHLIGHT D,B,R,U AND FOR PROGRAMMED SYMBOLS HEXADECIMAL VALUES IN THE RANGE OF 40 TO FE.
MK5WL12	1 LINE *** COLUMN *** CONTAINS A ***** ATTRIBUTE THAT IS NOT THE SAME AS THE FIRST ATTRIBUTE OF FIELD.	AN EXTENDED ATTRIBUTE WAS DETECTED ON THE SCREEN DEFINITION AT THE SPECIFIED LINE AND COLUMN THAT IS NOT THE SAME AS THE FIRST ATTRIBUTE BYTE FOR THE FIELD OR LITERAL. THE FIRST ATTRIBUTE VALUE IS USED AS THE ATTRIBUTE VALUE FOR THE FIELD OR LITERAL.
MK5WL13	1 LINE *** COLUMN *** CONTAINS A ***** ATTRIBUTE THAT IS NOT ASSOCIATED WITH ANY LITERAL OR FIELD.	AN EXTENDED ATTRIBUTE WAS DETECTED ON THE SCREEN DEFINITION AT THE SPECIFIED LINE AND COLUMN THAT IS NOT ASSOCIATED WITH ANY FIELD OR LITERAL. THE ATTRIBUTE IS IGNORED.
MK5WL14	0 FIELD DESIGNATORS HAVE BEEN AUTOMATICALLY INSERTED FOR THE MESSAGE LINE.	IF THERE IS NO S0 STATEMENT WITH THE MSGLINE FLAG AS ITS SOURCE/DESTINATION FIELD, THEN THE SYSTEM WILL AUTOMATICALLY GENERATE A FIELD IN THE SCREEN LAYOUT FOR THE MESSAGE LINE. THE GENERATED SL STATEMENTS ARE NOT LISTED.
MK5WN01	3 RECORD LENGTH ERROR AFTER ***** RECORDS ON FILE *****.	A WRONG LENGTH RECORD WAS READ FROM THE NAMED FILE. THE NUMBER OF RECORDS PRECEDING THE ERROR RECORD IS INDICATED. THE RECORD IS IGNORED AND PROCESSING CONTINUES.

Code Type Message			Explanation
MK5WW01	3	***** CONTAINS ONE OR MORE ILLEGAL CHARACTERS.	THE SPECIFIED NAME MAY ONLY CONTAIN ALPHABETIC OR NUMERIC CHARACTERS. NOTE THAT IN THE CASE OF A SCREEN IDENTIFIER FOR WHICH NO ENTRY WAS SPECIFIED, THE DEFAULT SCREEN IDENTIFIER WAS DERIVED FROM THE SCREEN NAME WHICH CONTAINS ONE OR MORE ILLEGAL CHARACTERS.
MK5WW02	3	***** CONTAINS AN IMBEDDED BLANK.	THE SPECIFIED NAME MAY NOT CONTAIN IMBEDDED BLANKS.
MK5WW03	3	FIRST CHARACTER OF ***** IS NOT ALPHABETIC.	THE FIRST CHARACTER OF THE SPECIFIED ENTRY MUST BE AN ALPHABETIC CHARACTER.
MK5WZ01	0	END OF ***** GLOSSARY.	THE LISTING OF THE SCREEN DEFINITION GLOSSARY OR THE COMMAREA SECTION GLOSSARY IS COMPLETE.
MK5W001	3	PCBNN FIELD CANNOT BE USED AS AN INPUT DESTINATION FIELD.	THE S0 STATEMENT IS FOR AN INPUT FIELD BUT THE DESTINATION FIELD HAS QUALIFIER V WHICH INDICATES THAT THE DESTINATION IS IN A PCB. PCB FIELDS MAY NOT BE UPDATED.
MK5W002	3	ILLEGAL SEGMENT NUMBER ENTRY.	THE SEGMENT NUMBER ENTRY WAS SPECIFIED INCORRECTLY. IT MUST BE BLANK OR CONTAIN A VALUE FROM 1 TO 99.
MK5W003	3	***** FLAG CANNOT BE USED AS THE SOURCE/DESTINATION OF A VIRTUAL SCREEN FIELD.	THE TRANCODE AND MSGLINE FLAGS CANNOT BE USED AS THE SOURCE/DESTINATION FIELD FOR A VIRTUAL SCREEN FIELD.
MK5W004	3	ILLEGAL SOURCE/DESTINATION FIELD QUALIFIER.	THE SOURCE/DESTINATION FIELD QUALIFIER ENTRY SPECIFIED AN UNKNOWN OR UNACCEPTABLE QUALIFIER.
MK5W005	3	ILLEGAL OR MISSING SOURCE/DESTINATION FIELD NAME.	THE SOURCE/DESTINATION FIELD ENTRY WAS BLANK OR CONTAINED ILLEGAL CHARACTERS.
MK5W006	3	OUTPUT FOR SCREEN FIELD ALREADY SPECIFIED.	ONLY ONE OUTPUT SPECIFICATION MAY BE ENTERED FOR A SCREEN FIELD.
MK5W007	3	ILLEGAL INPUT/OUTPUT ENTRY.	THE INPUT/OUTPUT ENTRY CONTAINED AN UNRECOGNIZED CHARACTER.
MK5W008	3	INPUT REQUIRED SPECIFIED BUT FIELD IS NOT AN INPUT FIELD.	THE INPUT REQUIRED ENTRY CONTAINS A Y BUT THE SCREEN FIELD IS AN OUTPUT ONLY FIELD.
MK5W009	3	ILLEGAL INPUT REQUIRED ENTRY.	THE INPUT REQUIRED ENTRY MUST BE Y, N, OR BLANK.
MK5W010	3	ILLEGAL HIGHLIGHTING ENTRY.	THE HIGHLIGHTING ENTRY CONTAINS AN UNRECOGNIZED CHARACTER.

Code Type Message			Explanation
MK5W011	3	ILLEGAL CURSOR POSITION ENTRY.	THE CURSOR POSITION ENTRY CONTAINS AN UNRECOGNIZED CHARACTER.
MK5W012	3	ERROR HANDLING SPECIFIED BUT FIELD IS NOT AN INPUT FIELD.	ERROR HANDLING WAS SPECIFIED BUT THE SCREEN FIELD IS AN OUTPUT ONLY FIELD.
MK5W013	3	ILLEGAL ERROR HANDLING ENTRY.	THE ERROR HANDLING ENTRY CONTAINS AN UNRECOGNIZED CHARACTER.
MK5W014	1	ERROR HANDLING SPECIFICATION HAS BEEN IGNORED FOR DARK FIELD.	AN ENTRY WAS MADE UNDER 'ERROR HANDLING' FOR A FIELD WHICH IS DARK. SINCE DARK FIELDS ARE NEVER VISIBLE, THIS SPECIFICATION WILL BE IGNORED.
MK5W015	3	ILLEGAL PROTECTED FIELD ENTRY.	THE PROTECTED FIELD ENTRY MUST BE Y, N, OR BLANK.
MK5W016	3	ILLEGAL ACTION ENTRY.	THE ACTION ENTRY CONTAINS AN UNRECOGNIZED CHARACTER.
MK5W017	3	NO ACTION HAS BEEN SPECIFIED FOR THE INPUT FIELD.	SPECIFICATIONS FOR A SCREEN FIELD WERE ENCOUNTERED WHICH DID NOT INCLUDE AN ACTION, BUT THE FIELD WAS AN INPUT FIELD (INPUT/OUTPUT WAS 'I' OR 'B'). EVERY INPUT FIELD MUST HAVE AN ACTION.
MK5W018	3	ACTION SPECIFIED BUT FIELD IS NOT AN INPUT FIELD.	THE ACTION ENTRY CONTAINED A SPECIFICATION BUT THE SCREEN FIELD IS AN OUTPUT-ONLY FIELD OR IT IS THE PASSWORD FIELD.
MK5W019	3	THE UNUSED PORTION OF THE STATEMENT BEGINNING WITH COLUMN ** IS NOT BLANK.	THE UNUSED PORTIONS OF THE STATEMENT MUST CONTAIN BLANKS.
MK5W020	3	ILLEGAL USE OF SEGMENT ACTION - DESTINATION FIELD IS NOT IN A SCREEN SYNCHRONIZED DATA BASE.	SEGMENT ACTIONS MAY ONLY BE SPECIFIED FOR FIELDS IN SCREEN SYNCHRONIZED DATA BASES.
MK5W021	3	SEGMENT ACTION ALREADY SPECIFIED FOR FIELD *****.	A PREVIOUS STATEMENT CONTAINED A SEGMENT ACTION FOR THE INDICATED DESTINATION FIELD. ONLY ONE SEGMENT ACTION MAY BE SPECIFIED FOR A GIVEN DESTINATION FIELD.

Code Type Message			Explanation
MK5W022	1	CURSOR POSITION ALREADY SPECIFIED.	THE CURSOR POSITION ENTRY WAS SPECIFIED FOR A PREVIOUS FIELD AND THE CURSOR MAY ONLY BE POSITIONED AT ONE FIELD. THE SPECIFICATION IS IGNORED. NOTE THAT THE PASSWORD FIELD, IF ANY, FORCES CURSOR POSITIONING IF NO CURSOR POSITION IS SELECTED BEFORE THE S0 STATEMENT FOR THE PASSWORD FIELD IS PROCESSED.
MK5W025	3	INVALID DISPLAY-ANY-MODIFICATIONS SPECIFICATION.	THE ENTRY IN 'DISPLAY ANY MODIFICATIONS?' WAS INVALID.
MK5W026	3	DISPLAY-ANY-MODIFICATIONS HAS BEEN SPECIFIED FOR AN OUTPUT-ONLY SCREEN FIELD.	A SPECIFICATION WAS ENTERED FOR 'DISPLAY ANY MODIFICATIONS?', BUT THE SCREEN FIELD IS USED ONLY FOR OUTPUT. THE SPECIFICATION IS THEREFORE INCONSISTENT.
MK5W028	3	THE SOURCE FOR THE OUTPUT SCREEN FIELD IS IN A DSDB WHOSE SYNC FIELD IS A SCREEN FIELD.	A FIELD FROM A DSDB WAS SPECIFIED AS THE SOURCE FOR AN OUTPUT SCREEN FIELD. HOWEVER, THE SYNC FIELD FOR THE DSDB IS IN A SCREEN OR IT IS PART OF A CHAIN OF REFERENCES THAT ULTIMATELY REFERENCES A SCREEN FIELD. THIS SPECIFICATION IS ILLEGAL.
MK5W030	1	***** HAS BEEN SPECIFIED FOR A VIRTUAL SCREEN FIELD.	THE INDICATED SPECIFICATION WAS MADE FOR A SCREEN FIELD WHICH WAS ALSO DEFINED AS VIRTUAL. THIS SPECIFICATION WILL BE IGNORED.
MK5W031	3	THE PASSWORD MUST BE IN THE ROOT SEGMENT AND IT CANNOT BE A VIRTUAL FIELD.	THE PASSWORD WAS SPECIFIED AS VIRTUAL SCREEN FIELD OR IT IS NOT IN THE SCREEN ROOT SEGMENT.
MK5W032	3	SOURCE/DESTINATION MUST BE BLANK FOR PASSWORD.	THE SOURCE/DESTINATION FIELD MUST BE BLANK FOR THE IMS/TM PASSWORD FIELD.
MK5W033	3	A FIELD IN A DYNAMIC SYNCHRONIZED DATA BASE HAS BEEN DEFINED FOR INPUT.	A FIELD IN A DYNAMICALLY SYNCHRONIZED DATA BASE MAY NOT BE SPECIFIED AS A DESTINATION FIELD. DATA BASE FIELDS USED AS INPUT FIELDS MUST BE IN A SCREEN SYNCHRONIZED DATA BASE.
MK5W034	3	***** FLAG CANNOT BE A SOURCE/DESTINATION IN THIS SEGMENT.	F,TRANCODE CAN ONLY BE USED AS A SOURCE/DESTINATION FIELD IN A SINGLY-OCCURRING SCREEN SEGMENT. F,MSGLINE CAN ONLY BE A SOURCE/DESTINATION FIELD IN THE SCREEN ROOT SEGMENT.

Code Type Message			Explanation
MK5W035	1	ILLEGAL INPUT/OUTPUT SPECIFICATION FOR TRANCODE FLAG. A VALUE OF BOTH WILL BE ASSUMED.	AN ILLEGAL INPUT/OUTPUT SPECIFICATION WAS ENCOUNTERED FOR AN S0 STATEMENT WHOSE SOURCE/DESTINATION WAS F,TRANCODE. THE SPECIFICATION WAS OVERRIDDEN TO 'B' (BOTH).
MK5W036	3	***** FLAG ALREADY APPEARS ON THIS SCREEN.	AN S0 STATEMENT HAD PREVIOUSLY NAMED THIS FLAG AS A SOURCE/DESTINATION. THE TRANCODE, MSGLINE, AND PAGENO FLAGS MAY ONLY BE NAMED AS THE SOURCE/DESTINATION FIELD ON A SINGLE S0 STATEMENT.
MK5W037	3	ILLEGAL NUMERIC VALIDATION ENTRY.	THE AUTOMATIC NUMERIC VALIDATION ENTRY HAS BEEN SPECIFIED INCORRECTLY. THE FIELD IS A VIRTUAL FIELD AND THE ENTRY IS NOT V OR E, OR THE FIELD IS AN OUTPUT-ONLY FIELD.
MK5W038	3	DUPLICATE NUMERIC VALIDATION ENTRY.	THE AUTOMATIC NUMERIC VALIDATION ENTRY HAS BEEN PREVIOUSLY SPECIFIED FOR THE SCREEN FIELD.
MK5W039	3	THERE IS MORE THAN ONE PASSWORD FIELD ON THE SCREEN.	ONLY ONE FIELD MAY BE DESIGNATED AS THE PASSWORD FIELD.
MK5W040	1	INVALID ENTRIES FOR PASSWORD FIELD WILL BE IGNORED.	ENTRIES IN INPUT REQUIRED, HIGHLIGHTING, CURSOR POSITION, ERROR HANDLING, PROTECTED, DISPLAY MODIFICATIONS, AND NUMERIC ARE IGNORED FOR THE PASSWORD FIELD.
MK5W041	1	THE CONTENTS OF FLAG PAGENO WILL BE INITIALIZED DURING OUTPUT PROCESSING.	FLAG PAGENO IS NAMED AS THE DESTINATION FIELD FOR AN INPUT SCREEN FIELD. IF FLAG PAGENO IS UPDATED (NON-NULL FIELD ACTION SPECIFIED OR DYNAMICALLY SELECTED), IT IS IMPORTANT TO NOTE THAT ITS CONTENTS WILL BE AUTOMATICALLY INITIALIZED AND INCREMENTED DURING OUTPUT PROCESSING. FOR THIS REASON, THE CONTENTS OF FLAG PAGENO SHOULD NOT BE UPDATED.
MK5W102	3	NO S0 STATEMENT FOR THE SCREEN FIELD AND SOURCE/DESTINATION FIELD COMBINATION PROVIDED.	AN S0 STATEMENT WAS NOT PROVIDED FOR THE CORRESPONDING SCREEN FIELD AND SOURCE/DESTINATION FIELD COMBINATION.
MK5W105	3	***** MAY ONLY BE SPECIFIED ON AN S0 STATEMENT.	THE INDICATED ENTRY MUST BE BLANK EXCEPT ON S0 STATEMENTS.
MK5W106	3	THE UNUSED PORTION OF THE STATEMENT BEGINNING WITH POSITION ** IS NOT BLANK.	THE UNUSED PORTIONS OF THE STATEMENT MUST CONTAIN BLANKS.

Code Type Message			Explanation
MK5W107	3	AN IF OPERATOR WAS SPECIFIED WITHOUT AN ACTION.	WHEN USING THE IF OPERATOR ON SN STATEMENTS, A DYNAMIC ACTION MUST BE SPECIFIED IN THE ACTION ENTRY ON THE SN STATEMENT.
MK5W108	1	THE ***** ENTRY MUST BE BLANK FOR THE EC/ET OPERATORS.	THE SPECIFIED ENTRY MUST BE BLANK FOR THE EC OR ET OPERATOR. THE ONLY ENTRY ALLOWED FOR THESE OPERATORS IS THE B-OPERAND VALUE.
MK5W109	3	NO ** ***** THIS **.	A SET OF ET OPERATORS MUST BE PRECEDED IMMEDIATELY BY AN EC OPERATOR NAMING THE MESSAGE TO OVERRIDE. AN EC OPERATOR MUST BE FOLLOWED IMMEDIATELY BY 1 OR MORE ET OPERATORS PROVIDING THE OVERRIDE MESSAGE TEXT.
MK5W110	3	THE EC/ET OPERATORS ARE ONLY ALLOWED ON INPUT FIELDS.	THE EC/ET OPERATORS ARE ONLY ALLOWED ON INPUT FIELDS.
MK5W111	1	EXCESSIVE MESSAGE LENGTH FOR CONSECUTIVE ET OPERATORS.	THE MAXIMUM LENGTH OF A MESSAGE CONSTRUCTED BY AN ET OPERATOR IS 79. THE EXCESSIVE CHARACTERS ARE TRUNCATED.
MK5W112	1	MESSAGE *** DOES NOT EXIST.	THE MESSAGE SPECIFIED ON AN EC STATEMENT DOES NOT EXIST.
MK5W113	1	MESSAGE *** WAS PREVIOUSLY SPECIFIED ON AN EC STATEMENT. THE PRIOR SPECIFICATION HAS BEEN REPLACED.	THE SPECIFIED MESSAGE ON AN EC STATEMENT WAS SPECIFIED ON A PREVIOUS EC STATEMENT FOR THE SAME SN SET. THE PREVIOUS SPECIFICATION IS REPLACED BY THE NEW ONE.
MK5W114	3	ILLEGAL OR MISSING SOURCE/DESTINATION FIELD NAME.	THE SOURCE/DESTINATION FIELD NAME ENTRY ON THE S0 STATEMENT WAS BLANK OR CONTAINED ILLEGAL CHARACTERS.
MK5W115	3	AN ACTION WAS SPECIFIED WITHOUT AN IF OPERATOR.	WHEN USING A DYNAMIC ACTION ON SN STATEMENTS, THE IF OPERATOR MUST BE SPECIFIED IN THE EDIT/VALIDATION OPERATOR ENTRY ON THE SN STATEMENT.
MK5W116	1	EC/ET EDIT/VALIDATION OPERATION IGNORED. CICS COMAMREA PROGRAM DOES NOT INCLUDE COMMAREA ATTRIBUTES.	WHEN THE COMMAREA FOR A CICS TS COMMAREA PROGRAM DOES NOT INCLUDE FIELD ATTRIBUTES, AN EDIT/VALIDATION OPERATOR ENTRY SPECIFICATION OF 'EC' OR 'ET' WILL BE IGNORED.
MK5W204	0	NUMBER OF MESSAGES PRINTED IS *****.	THE NUMBER OF MESSAGES SPECIFIED WERE OUTPUT IN THE RUN PRIOR TO THIS MESSAGE.
MK5W205	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.

Code	Type	Message	Explanation
MK5W207	0	**** ***** ASSIGNED TO ***** - **** ***** NOT FULL. THE 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.
MK5W209	0	***** BYTES OF TYPE A STORAGE USED DURING *****	THE NUMBER OF BYTES OF TYPE A STORAGE USED DURING A PARTICULAR FUNCTION. THE TOTAL NUMBER OF BYTES AVAILABLE IS SPECIFIED VIA THE ASTORSZ PARAMETER IN M5PARM.
MK5W231	0	***** RECORD SIZE IS *****.	THE RECORD SIZE OF THE LIBRARY IS PRINTED.
MK5W232	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.
MK5W233	0	THE FOLLOWING CICS TS SYSTEM DEFINITION UTILITY INPUT STATEMENTS ARE REQUIRED FOR THIS BMS MAPSET.	THIS MESSAGE IS FOLLOWED BY THE CICS TS SYSTEM DEFINITION UTILITY STATEMENTS WHICH WILL DEFINE THE GENERATED CICS TS BMS MAPSET TO THE CICS TS SYSTEM.
MK5W234	0	***** *****	THIS IS A CONTINUATION OF MESSAGE W233 AND CONSISTS OF THE CICS TS SYSTEM DEFINITION UTILITY STATEMENTS REQUIRED FOR THIS BMS MAPSET. THESE STATEMENTS MAY NEED ALTERATION BEFORE THE UTILITY IS USED IN ORDER TO CONFORM TO A PARTICULAR INSTALLATION ENVIRONMENT.
MK5W301	3	ILLEGAL CONNECTOR ENTRY.	THE CONNECTOR ENTRY CONTAINS AN UNRECOGNIZED CHARACTER.
MK5W302	3	ILLEGAL USE OF CONNECTOR ENTRY.	THE CONNECTOR ENTRY MAY ONLY BE SPECIFIED WITH THE SECOND AND FOLLOWING LOGICAL OPERATORS.
MK5W303	3	EDIT/VALIDATION OPERATOR ENTRY MISSING.	THE EDIT/VALIDATION OPERATOR ENTRY IS REQUIRED WHEN THE OPERAND B ENTRY IS PRESENT OR WITH SN STATEMENTS OTHER THAN SO.
MK5W304	3	ILLEGAL USE OF OPERATOR.	THE SPECIFIED OPERATOR MAY ONLY BE USED WITH SCREEN INPUT FIELDS OR VIRTUAL FIELDS.
MK5W305	3	VALIDATION OPERATORS NOT ON CONSECUTIVE STATEMENTS.	ALL VALIDATION OPERATORS FOR A FIELD MUST BE ENTERED AS CONSECUTIVE STATEMENTS.
MK5W306	3	CONNECTOR ENTRY MISSING.	THE CONNECTOR ENTRY MUST BE SPECIFIED FOR ALL VALIDATION OPERATORS OTHER THAN THE FIRST.

Code Type Message			Explanation
MK5W307	3	MISPLACED STATEMENT - NO PREVIOUS VALIDATION STATEMENTS.	THE STATEMENT CONTAINING A MESSAGE (MS) OPERATOR MUST FOLLOW ALL STATEMENTS CONTAINING VALIDATION OPERATORS.
MK5W308	3	** OPERATORS NOT ON CONSECUTIVE STATEMENTS.	FOR EACH FIELD, ALL EDIT/VALIDATION OPERATORS OF THE INDICATED TYPE MUST BE ENTERED AS CONSECUTIVE STATEMENTS.
MK5W309	3	MULTIPLE DEFAULT VALUES SPECIFIED.	ONLY ONE DEFAULT-VALUE OPERATOR MAY BE SPECIFIED FOR A GIVEN FIELD DESTINATION.
MK5W310	1	FIELD-DESCRIPTOR OPERATOR IGNORED WITHOUT AUTOMATIC FORMATTING.	THE FIELD-DESCRIPTOR OPERATOR HAS NO MEANING WHEN AUTOMATIC FORMATTING IS NOT SPECIFIED.
MK5W311	3	MULTIPLE FIELD DESCRIPTORS SPECIFIED.	ONLY ONE FIELD-DESCRIPTOR OPERATOR MAY BE SPECIFIED FOR A SCREEN FIELD.
MK5W312	3	ILLEGAL EDIT/VALIDATION OPERATOR.	THE EDIT/VALIDATION OPERATOR CONTAINS AN UNRECOGNIZED CHARACTER.
MK5W313	3	EDIT/VALIDATION OPERAND ENTRY MISSING.	THE EDIT/VALIDATION OPERAND ENTRY MUST BE SPECIFIED WHEN AN EDIT/VALIDATION OPERATOR IS SPECIFIED.
MK5W314	3	ILLEGAL OR UNACCEPTABLE EDIT/VALIDATION OPERAND QUALIFIER.	THE EDIT/VALIDATION OPERAND QUALIFIER CONTAINS AN UNRECOGNIZED CHARACTER.
MK5W315	3	NON-CHARACTER FIELD USED AS THE OPERAND OF A USER-MESSAGE OPERATOR.	THE OPERAND OF A MESSAGE (MS) OPERATOR MUST BE A CHARACTER TYPE FIELD.
MK5W316	3	EDIT/VALIDATION OPERAND FIELD NAME TOO LONG.	THE RIGHTMOST 16 POSITIONS OF THE EDIT/VALIDATION OPERAND ENTRY MUST BE BLANK WHEN THE ASSOCIATED QUALIFIER SPECIFIES A FIELD NAME TYPE ENTRY.
MK5W317	3	MISSING OR ILLEGAL EDIT/VALIDATION OPERAND FIELD NAME.	THE EDIT/VALIDATION OPERAND FIELD NAME WAS NOT SPECIFIED OR CONTAINED ILLEGAL CHARACTERS.
MK5W318	3	NON-CHARACTER TYPE FIELD SPECIFIED AS OPERAND OF USER MESSAGE OPERATOR.	THE OPERAND OF A MESSAGE (MS) OPERATOR MUST BE A CHARACTER TYPE FIELD.
MK5W319	3	ILLEGAL PARTIAL FIELD START POSITION ENTRY.	THE PARTIAL FIELD START POSITION ENTRY WAS SPECIFIED INCORRECTLY.
MK5W320	3	ILLEGAL PARTIAL FIELD LENGTH ENTRY.	THE PARTIAL FIELD LENGTH ENTRY WAS SPECIFIED INCORRECTLY.

Code Type Message			Explanation
MK5W321	3	INCORRECT USE OF PARTIAL FIELD OPERAND ENTRY.	THE PARTIAL FIELD OPERAND SPECIFICATION FOR OPERAND A (SOURCE/DESTINATION OPERAND) MAY ONLY BE SPECIFIED ON AN S0 STATEMENT.
MK5W322	3	PARTIAL FIELD SPECIFICATION NOT PERMITTED FOR *****	A PARTIAL FIELD SPECIFICATION WAS MADE FOR A DECIMAL CONSTANT OR A PATTERN. THIS IS NOT PERMITTED.
MK5W323	3	PARTIAL FIELD SPECIFIED FOR NON-EXISTENT OPERAND.	THE PARTIAL FIELD OPERAND ENTRY SPECIFIES OPERAND B BUT THE STATEMENT DOES NOT CONTAIN AN OPERAND B ENTRY.
MK5W324	3	ILLEGAL PARTIAL FIELD OPERAND ENTRY.	THE PARTIAL FIELD OPERAND ENTRY WAS SPECIFIED INCORRECTLY.
MK5W325	3	ILLEGAL LOGIC LEVEL ENTRY.	THE LOGIC LEVEL ENTRY CONTAINS AN UNRECOGNIZED CHARACTER.
MK5W326	3	ILLEGAL USE OF LOGIC LEVEL ENTRY.	THE LOGIC LEVEL ENTRY MAY ONLY BE SPECIFIED WITH THE SECOND AND FOLLOWING LOGICAL OPERATORS.
MK5W327	3	ILLEGAL OPERAND FOR STANDARD FORMAT FIELD DESCRIPTOR.	THE STANDARD FIELD DESCRIPTOR AS SPECIFIED VIA THE DS OPERATOR MUST BE A CHARACTER CONSTANT.
MK5W328	3	ILLEGAL COMBINATION OF PARTIAL FIELD SPECIFICATION FOR DESTINATION FIELD AND ACTION.	PARTIAL FIELD SPECIFICATIONS MAY NOT BE USED IN COMBINATION WITH SEGMENT ACTIONS OR FIELD ACTIONS ADD OR SUBTRACT.
MK5W329	3	ILLEGAL CONTROL FIELD RELATIONAL OPERATOR ENTRY.	THE CONTROL FIELD RELATIONAL OPERATOR, SPECIFIED IN CONJUNCTION WITH THE 'IF' EDIT/VALIDATION OPERATOR, MUST BE EITHER 'EQ' OR 'NE'.
MK5W330	3	AN ILLEGAL OPERATOR HAS BEEN SPECIFIED WITH A QUALIFIER OF S.	THE EDIT/VALIDATION OPERAND QUALIFIER WAS 'S', AND THE USE OF THIS QUALIFIER WAS INCONSISTENT WITH THE SPECIFIED EDIT/VALIDATION OPERATOR.
MK5W331	3	THE SCREEN FIELD SPECIFIED AS OPERAND B HAS NOT BEEN DEFINED YET.	THE EDIT/VALIDATION OPERAND WAS A SCREEN FIELD, BUT THAT SCREEN FIELD HAD NOT YET BEEN DEFINED. SCREEN FIELDS USED AS EDIT/VALIDATION OPERANDS MUST BE PREVIOUSLY DEFINED IN THE SAME OR A PARENT SEGMENT OF THE SAME SCREEN.
MK5W332	3	A PATTERN OPERAND MAY ONLY BE USED WITH THE EQ AND NE OPERATORS.	THE EDIT/VALIDATION OPERAND WAS A PATTERN BUT THE EDIT/VALIDATION OPERATOR WAS NOT EQ OR NE.

Code Type Message			Explanation
MK5W333	3	MORE THAN ONE ** OPERATOR HAS BEEN SPECIFIED FOR THIS SCREEN FIELD.	THE INDICATED EDIT/VALIDATION OPERATOR WAS ENCOUNTERED MORE THAN ONCE FOR THE SAME SCREEN FIELD. THIS OPERATOR MAY ONLY BE USED ONCE FOR A GIVEN SCREEN FIELD.
MK5W334	3	THE ** OPERATOR HAS BEEN SPECIFIED WITH A NON-BLANK QUALIFIER.	THE INDICATED EDIT/VALIDATION OPERATOR WAS ENCOUNTERED WITH A NON-BLANK EDIT/VALIDATION OPERAND QUALIFIER. THIS PARTICULAR OPERATOR REQUIRES A BLANK QUALIFIER.
MK5W335	1	THE LN OPERATOR HAS BEEN SPECIFIED WITH A FIELD THAT IS NOT VIRTUAL OR NOT FOR A COMMAREA "SCREEN".	THE 'LN' OPERATOR WAS SPECIFIED FOR A SCREEN FIELD THAT WAS NOT A VIRTUAL FIELD OR THE DEVICE ID DOES NOT SPECIFY COMMAREA. EXPLICIT LENGTHS SHOULD ONLY BE SPECIFIED FOR VIRTUAL FIELDS OR COMMAREA "SCREENS". THIS USAGE MAY CAUSE A CONFLICT.
MK5W336	3	THE ** OPERATOR HAS BEEN SPECIFIED, AND PARTIAL FIELDING HAS BEEN SPECIFIED FOR OPERAND B.	THE INDICATED EDIT/VALIDATION OPERATOR CANNOT BE SPECIFIED WITH PARTIAL FIELDING.
MK5W337	3	PARTIAL FIELDING HAS BEEN SPECIFIED ON OPERAND A, BUT THIS STATEMENT HAS NO OPERAND A.	PARTIAL FIELD SPECIFICATIONS WERE ENCOUNTERED FOR OPERAND 'A', BUT THE STATEMENT WITH THE PARTIAL FIELD SPECIFICATIONS DID NOT HAVE AN OPERAND 'A'.
MK5W338	3	THE LN OPERATOR HAS BEEN SPECIFIED WITH AN INVALID OPERAND *****.	THE LN OPERATOR WAS SPECIFIED, BUT THE OPERAND WAS ILLEGAL. THE OPERAND USED WITH THE LN OPERATOR MUST BE EQUIVALENT TO A NUMBER IN THE RANGE 1-255, AFTER APPLICATION OF THE SYSTEM'S CONVERSION RULES.
MK5W339	3	ILLEGAL ACTION ENTRY.	THE ACTION ENTRY WAS SPECIFIED INCORRECTLY.
MK5W340	3	FIELD HAS MIXED ACTIONS.	THE ACTIONS SPECIFIED FOR A DESTINATION FIELD MAY NOT BE A MIXTURE OF SEGMENT AND FIELD ACTIONS.
MK5W341	3	ILLEGAL CONTROL FIELD QUALIFIER FOR IF OPERATOR.	THE CONTROL FIELD, SPECIFIED IN CONJUNCTION WITH THE DYNAMIC SELECTION ('IF') OPERATOR, MUST HAVE A QUALIFIER OF 'S' OR 'F'.
MK5W342	3	THE FIELD NAME IN THE CONTROL FIELD VALUE ENTRY IS TOO LONG.	THE RIGHTMOST 5 POSITIONS OF THE CONTROL FIELD VALUE ENTRY MUST BE BLANK WHEN THE ASSOCIATED QUALIFIER INDICATES A FIELD NAME IS PRESENT.
MK5W343	3	THE FIELD NAME IN THE CONTROL FIELD VALUE ENTRY IS MISSING OR INVALID.	THE CONTROL FIELD VALUE NAME WAS NOT SPECIFIED OR CONTAINED ILLEGAL CHARACTERS.

Code Type Message			Explanation
MK5W344	3	THE QUALIFIER OF THE CONTROL FIELD VALUE IS INVALID.	THE CONTROL FIELD VALUE QUALIFIER IS SPECIFIED INCORRECTLY. ONLY C, D, AND F ARE VALID.
MK5W345	3	THE PATTERN NAME IS INVALID.	THE B-OPERAND CONTAINS AN INVALID OR UNKNOWN PATTERN NAME.
MK5W346	3	THE EDIT/DE-EDIT PATTERN LENGTH ** IN THE B-OPERAND DIFFERS WITH THE SCREEN FIELD LENGTH **.	THE B-OPERAND OF AN ED OPERATOR CONTAINS AN EDIT PATTERN WITH A LENGTH THAT IS DIFFERENT THAN THE LENGTH OF THE ASSOCIATED SCREEN FIELD.
MK5W347	3	SCREEN FIELD TOO LONG FOR ED OPERATOR MAXIMUM LENGTH OF 24.	THE ED EDIT/VALIDATION OPERATOR MAY ONLY BE USED WITH SCREEN FIELDS OF LENGTH LESS THAN OR EQUAL TO 24.
MK5W348	1	NON-BLANK B-OPERAND IGNORED FOR THE EN OPERATOR.	THE B-OPERAND VALUE OF THE EN OPERATOR SHOULD BE SPACES. THE VALUE IS IGNORED.
MK5W349	3	ILLEGAL EDIT/VALIDATION OPERATOR ** APPLIED TO A VIRTUAL FIELD.	A VIRTUAL SCREEN FIELD CANNOT BE THE SUBJECT OF THE INDICATED EDIT/VALIDATION OPERATOR.
MK5W350	3	ILLEGAL EDIT/VALIDATION OPERATOR ** CONTAINED ON AN S0 STATEMENT.	THE INDICATED EDIT/VALIDATION OPERATOR MAY NOT BE USED ON S0 STATEMENTS. IT MAY ONLY BE USED ON S1 THRU S9 STATEMENTS.
MK5W351	1	MIXED USAGE OF EN AND ED OPERATORS UPON THE SAME SCREEN FIELD.	A SCREEN FIELD HAS BEEN DEFINED FOR BOTH EDIT/DE-EDIT (ED EDIT/VALIDATION OPERATOR) AND NUMERIC EDITING (EN EDIT/VALIDATION OPERATOR). THE ED OPERATOR WILL BE PERFORMED AND THE EN OPERATOR IGNORED.
MK5W352	1	THE EDIT DESTINATION FIELD IS A NUMERIC FIELD WITH ONE OR MORE DECIMAL PLACES.	AN ED EDIT/VALIDATION OPERATOR WAS SPECIFIED FOR AN INPUT SCREEN FIELD WITH A DESTINATION FIELD THAT IS NUMERIC AND CONTAINS DIGITS ON THE RIGHT HAND SIDE OF THE DECIMAL POINT.
MK5W353	3	THE SE OPERATOR CAN ONLY BE USED WITH VIRTUAL FIELDS USED FOR INPUT.	AN SE EDIT/VALIDATION OPERATOR WAS SPECIFIED FOR A SCREEN FIELD THAT IS NOT A VIRTUAL FIELD OR FOR A VIRTUAL FIELD THAT IS USED ONLY FOR OUTPUT.
MK5W354	3	SE OPERATORS ARE NOT CONSECUTIVE.	IF MORE THAN ONE SE OPERATOR IS SPECIFIED ON SN STATEMENTS, THEN THE SN STATEMENTS CONTAINING THE SE OPERATORS MUST BE CONSECUTIVE.
MK5W355	3	THE B-OPERAND OF THE SE OPERATOR IS ILLEGAL.	THE B-OPERAND OF AN SE OPERATOR MUST BE A NON-VIRTUAL INPUT SCREEN FIELD.

Code Type Message			Explanation
MK5W356	3	THE EN OPERATOR CANNOT BE USED WITH A FLOATING POINT SOURCE FIELD.	OUTPUT NUMERIC EDITING MAY NOT BE USED WITH FLOATING POINT FIELDS.
MK5W357	3	ED OPERAND B HAS TOO MANY/OR ZERO DELIMITERS. MUST BE GREATER THAN 0/LESS THAN 16.	THE NUMBER OF OPERAND B DELIMITERS IS INCORRECT.YOU MAY HAVE FROM 1 TO 15 DELIMITERS.
MK5W358	1	THE LN OPERATOR LENGTH DOES NOT MATCH THE LAYOUT LENGTH IN LINE ***, COLUMN *** - LN VALUE USED.	THE LENGTH SPECIFIED WITH THE LN OPERATOR FOR THE FIELD DOES NOT MATCH THE LENGTH OF THE CORRESPONDING FIELD IN THE LAYOUT AREA. THE LENGTH FROM THE LN OPERATOR WILL BE USED FOR THE COMMAREA LAYOUT.
MK5W401	1	AUTOMATIC FORMAT SPECIFIED BUT ALL SCREEN FIELDS EXPLICITLY DEFINED - AUTOMATIC FORMAT IGNORED.	AUTOMATIC FORMATTING WAS SPECIFIED BUT ALL SCREEN FIELDS WERE EXPLICITLY DEFINED VIA FIELD DESIGNATORS ON SL STATEMENTS.
MK5W402	3	BOTH USER-DEFINED AND AUTOMATIC FORMAT FOR NON-ROOT SCREEN SEGMENT.	FORMATTING FOR NON-ROOT SCREEN SEGMENTS MUST EITHER BE COMPLETELY USER-DEFINED OR COMPLETELY DEFINED VIA AUTOMATIC FORMATTING.
MK5W403	3	TOO MANY FIELDS FOR AUTOMATIC FORMATTING.	THE AUTOMATIC FORMATTING ALGORITHM CANNOT ACCOMMODATE THE REQUIRED FIELDS WITHIN THE AVAILABLE SPACE. REDUCE THE NUMBER OF FIELDS ON THE SCREEN OR DEFINE THE ENTIRE FORMAT MANUALLY.
MK5W404	3	*** FIELDS DEFINED ON SL STATEMENTS VERSUS *** FIELDS DEFINED ON S0 STATEMENTS.	THE NUMBER OF FIELDS SPECIFIED FOR THE SCREEN VIA SN STATEMENTS (TAKING INTO ACCOUNT MULTIPLE OCCURRENCES AS SPECIFIED ON ANY SS STATEMENTS) IS NOT EQUAL TO THE NUMBER OF FIELDS SPECIFIED ON THE SL STATEMENTS. THIS IS ONLY PERMITTED IF AUTOMATIC FORMATTING IS SPECIFIED ON THE SD STATEMENT FOR THE SCREEN.
MK5W502	3	AN INPUT TRANSACTION CODE WAS NOT SPECIFIED FOR THIS SCREEN.	AN INPUT SCREEN MUST CONTAIN EITHER THE TRANCODE ENTRY IN THE SD STATEMENT OR MUST NAME THE TRANCODE FLAG AS THE DESTINATION FIELD OF AN INPUT SCREEN FIELD. (DOES NOT APPLY TO CICS APPLICATIONS.)
MK5W503	1	SCREEN SEGMENT ** HAS ONLY VIRTUAL FIELDS. NULL SEGMENT PROCESSING FORCED TO B.	WHEN A SCREEN SEGMENT CONTAINS ONLY VIRTUAL SCREEN FIELDS USED AS INPUT FIELDS, THE SEGMENT CANNOT BE PROCESSED UNLESS NULL SEGMENT PROCESSING IS A OR B. THIS MESSAGE SHOWS THE SEGMENT NUMBER OF THE SEGMENT THAT CONTAINS ONLY VIRTUAL FIELDS AND INDICATES THAT NULL SEGMENT PROCESSING HAS BEEN FORCED TO THE VALUE B.

Code Type Message		Explanation
MK5W505	3 CHARACTER POSITION ON LINE *** COLUMN *** CONTAINS TEXT - IT MUST BE FREE FOR FIELD ATTRIBUTE DATA.	THE CHARACTER POSITIONS IMMEDIATELY PRECEDING AND FOLLOWING A DEFINED FIELD ON THE SCREEN MUST BE FREE FOR USE AS FIELD ATTRIBUTE DATA. THEREFORE, THEY MAY NOT CONTAIN USER SPECIFIED TEXT.
MK5W506	3 MORE THAN 9 SCREEN SEGMENTS SPECIFIED.	THE CURRENT SCREEN CONTAINS MORE THAN 9 SEGMENTS. THE MAXIMUM NUMBER OF SEGMENT TYPES WHICH MAY BE DEFINED FOR A SCREEN IS 9.
MK5W507	3 INTERNAL WORK BUFFER SIZE FOR SCREEN EXCEEDS MAXIMUM OF 32K - SCREEN SIZE MUST BE REDUCED.	THE INTERNAL WORK BUFFER SIZE FOR THIS SCREEN EXCEEDS THE SYSTEM MAXIMUM OF 32767 BYTES. THE SCREEN SIZE MUST BE REDUCED. THE WORK BUFFER SIZE FOR A SCREEN IS DERIVED BY: CALCULATING THE SIZE OF EACH SCREEN SEGMENT; (A) TOTAL THE SIZE OF ALL REAL AND VIRTUAL SCREEN FIELDS - THE SIZE OF A SCREEN FIELD IS ITS LENGTH PLUS 5 BYTES, (B) ADD 6 TO THIS TOTAL, (C) MULTIPLY THIS TOTAL BY THE NUMBER OF OCCURRENCES OF THE SCREEN SEGMENT; AND THEN TOTALING THE SIZES OF ALL SCREEN SEGMENTS.
MK5W701	3 ILLEGAL SEGMENT NUMBER.	THE SEGMENT NUMBER ENTRY WAS SPECIFIED INCORRECTLY. IT MUST BE BLANK OR CONTAIN A VALUE FROM 1 TO 99.
MK5W702	3 SEGMENT NUMBER IS A DUPLICATE.	THE SEGMENT NUMBER ENTRY CONTAINS A NUMBER WHICH IS IDENTICAL TO THAT SPECIFIED IN A PREVIOUS SS STATEMENT.
MK5W704	3 ILLEGAL NO. OF OCCURRENCES ENTRY.	THE NO. OF SEGMENT OCCURRENCES ENTRY WAS NOT NUMERIC.
MK5W705	3 MULTIPLE OCCURRENCES SPECIFIED FOR ROOT SEGMENT.	THE NUMBER OF OCCURRENCES ENTRY SPECIFIED A VALUE LARGER THAN 1 AND THE SEGMENT IS THE ROOT SEGMENT FOR THE SCREEN. THERE MAY BE ONLY 1 OCCURRENCE OF THE ROOT SEGMENT.
MK5W706	3 THE UNUSED PORTION OF THE STATEMENT BEGINNING WITH POSITION ** IS NOT BLANK.	THE UNUSED PORTIONS OF THE STATEMENT MUST CONTAIN BLANKS.
MK5W801	0 THE GLOSSARY FOR SCREEN ***** WILL NOT BE DISPLAYED BECAUSE THE SCREEN WIDTH IS GREATER THAN 80.	THE SCREEN GLOSSARY FOR THE SPECIFIED SCREEN WILL NOT BE PRINTED BECAUSE THE SCREEN WIDTH DEFINED IN M5PARM IS GREATER THAN 80 COLUMNS.

Code Type Message		Explanation
MK5XA01	3 VALUE IS TOO LARGE OR CONTAINS ILLEGAL CHARACTERS.	THE FIELD AT WHICH THE CURSOR IS POSITIONED WAS USED IN A FIELD ACTION (B,R,A,S,P) AND ONE OF THE FOLLOWING ERRORS OCCURRED: 1. THE INPUT FIELD CONTAINED ILLEGAL CHARACTERS; 2. AN OVERFLOW OCCURRED DURING CONVERSION TO INTERNAL FORMAT OR WHILE PERFORMING THE SPECIFIED ACTION; 3. THE DESTINATION FIELD WAS INVALID (ACTIONS 'A' OR 'S' ONLY). FOR ERRORS 1. AND 2., CORRECT THE INPUT DATA AND RE-ENTER. FOR ERROR 3., CORRECT EITHER THE DATA BASE OR THE APPLICATION PROGRAM.
MK5XC01	3 ERROR DURING CONVERSION OF CONSTANT VALUE *,***** **.	AN ERROR OCCURRED DURING THE CONVERSION OF THE INDICATED CONSTANT TO AN 8-BYTE PACKED DECIMAL FIELD. THE NUMBER EITHER HAD AN INVALID NUMERIC FORMAT, CONTAINED MORE THAN 15 DIGITS, OR CONTAINED MORE THAN 9 DECIMAL PLACES.
MK5XE01	3 NON-BLANK VALID VALUE REQUIRED - CORRECT AND RE-ENTER.	THE INPUT FOR THE FIELD AT WHICH THE CURSOR IS POSITIONED IS BLANK OR INVALID. THE 'INPUT REQUIRED' ENTRY WAS SPECIFIED IN THE SCREEN DEFINITION INDICATING A VALID NON-BLANK INPUT VALUE IS REQUIRED. (DEFAULTING FROM A MISSING OR INVALID FIELD WILL CAUSE THE RESULT FIELD TO BE INVALID.)
MK5XI01	3 VALUE IS TOO LARGE OR CONTAINS ILLEGAL CHARACTERS - CORRECT AND RE-ENTER.	THE INPUT FOR THE FIELD AT WHICH THE CURSOR IS POSITIONED CONTAINS ILLEGAL CHARACTERS OR CAUSES OVERFLOW DURING CONVERSION TO INTERNAL FORMAT. THE FIELD IS USED AS A KEY/SEARCH FIELD IN AN INSERT ACTION (I,V) AND MUST BE CONVERTED TO CORRESPOND TO THE FIELD CHARACTERISTICS OF THE ASSOCIATED DATA BASE FIELD.
MK5XJ01	3 DATA BASE SEGMENT CONTAINING FIELD ***** HAS NOT YET BEEN ACCESSED.	A SEGMENT ACTION FOR A DATA BASE SEGMENT MUST LOGICALLY PRECEDE ANY REFERENCE TO FIELDS WITHIN THE SEGMENT.
MK5XJ02	3 DYNAMICALLY SYNCHRONIZED DATA BASE IS RELATED TO A SCREEN FIELD WHICH IS NOT YET DEFINED.	A DYNAMICALLY SYNCHRONIZED DATA BASE FIELD WAS USED AS OPERAND 'B' IN AN S0 OR SN STATEMENT. THE DATA BASE WAS DIRECTLY OR INDIRECTLY SYNCHRONIZED WITH A SCREEN FIELD WHICH WAS NOT YET DEFINED, IN THE SAME OR A PARENT SEGMENT OF THE SAME SCREEN.

Code	Type	Message	Explanation
MK5XJ03	3	THE DSDB REFERENCE DEPENDS ON SSDB FIELD *,***** WHICH HAS NOT BEEN ACCESSED.	THE DSDB DATA BASE REFERENCED IN AN SN STATEMENT WAS DIRECTLY OR INDIRECTLY SYNCHRONIZED TO A FIELD IN A SCREEN-SYNCHRONIZED DATA BASE (SSDB). THE DATA BASE SEGMENT CONTAINING THE SYNCHRONIZING FIELD HAD NOT HAD SEGMENT ACTIONS SPECIFIED YET. A DSDB WHICH IS SYNCHRONIZED TO AN SSDB FIELD CANNOT BE REFERENCED FOR EDIT/VALIDATION UNLESS ACCESS TO THE SYNCHRONIZING FIELD WAS ALREADY SPECIFIED.
MK5XJ06	3	FIELD ***** MAY NOT BE USED AS EDIT/VALIDATION OPERAND BECAUSE IT IS NOT IN THE DATA BASE ROOT.	THE INDICATED FIELD FROM A DYNAMICALLY SYNCHRONIZED DATA BASE WAS USED AS AN EDIT/VALIDATION OPERAND (OPERAND 'B') IN A SCREEN DEFINITION. THIS USAGE WAS ILLEGAL, BECAUSE THE ONLY FIELDS FROM A DYNAMICALLY SYNCHRONIZED DATA BASE THAT MAY BE USED THIS WAY ARE FIELDS FROM THE ROOT SEGMENT.
MK5XJ07	3	DSDB FIELD ***** CANNOT BE USED FOR EDIT/VALIDATION.	THE DYNAMICALLY SYNCHRONIZED DATA BASE (DSDB) CONTAINING THE INDICATED FIELD IS CHAINED TO EITHER A LOWER LEVEL SEGMENT OF ANOTHER DSDB OR TO A DSDB USED FOR BROWSING.
MK5XK02	3	ACTION OF DATA BASE FIELD ***** IS INCONSISTENT WITH ACTIONS FOR PARENT SEGMENTS.	THE SPECIFIED ACTION FOR A CHILD SEGMENT IS INCONSISTENT WITH THE ACTIONS SPECIFIED FOR ITS PARENT SEGMENT PATH - E.G. AN INSERT ACTION FOR A SEGMENT WHOSE PARENT IS BEING DELETED.
MK5XK03	3	PARENT SEGMENT OF SEGMENT CONTAINING FIELD ***** NOT YET ACCESSED.	SEGMENT ACTIONS FOR A PARENT SEGMENT MUST LOGICALLY PRECEDE ANY ACTIONS FOR ITS CHILD SEGMENT.
MK5XK04	3	SEGMENT ACTION FOR FIELD ***** IS NOT COMPATIBLE WITH PREVIOUS ACTIONS ON THIS SEGMENT.	ALL SEGMENT ACTIONS FOR A GIVEN DATA BASE SEGMENT MUST BE EITHER ALIKE OR PROPERLY SPECIFIED IN CONJUNCTION WITH THE 'X' AND 'Q' ACTIONS.
MK5XK05	3	SEGMENT ACTIONS FOR SEGMENT CONTAINING FIELD ***** NOT ENTIRELY WITHIN ONE SCREEN SEGMENT.	ALL SEGMENT ACTIONS FOR A GIVEN DATA BASE SEGMENT MUST BE CONTAINED WITHIN ONE SCREEN SEGMENT.
MK5XK06	3	SEGMENT ACTION FOR FIELD ***** FOLLOWS AN ACTION WHICH REFERENCES A FIELD FROM THE SAME SEGMENT.	ALL SEGMENT ACTIONS FOR A GIVEN DATA BASE SEGMENT MUST LOGICALLY PRECEDE ANY REFERENCES TO FIELDS CONTAINED WITHIN THE SEGMENT.
MK5XK07	3	FIELD ***** IS NOT DEFINED AS DATA BASE SEGMENT KEY/SEARCH FIELD.	SEGMENT ACTIONS MAY ONLY BE SPECIFIED FOR FIELDS DEFINED AS SEGMENT KEY OR SEARCH FIELDS.

Code	Type	Message	Explanation
MK5XK08	3	Q ACTION SPECIFIED ON FIRST SEGMENT KEY, *****, OF ROOT DATA BASE SEGMENT.	THE ROOT DATA BASE SEGMENT HAS NO PARENT; HENCE, THERE IS NO SEGMENT FROM WHICH IT CAN INHERIT ITS ACTION.
MK5XK09	3	X IS THE ONLY SEGMENT ACTION SPECIFIED FOR FIELD *****,.	THE 'X' ACTION MAY ONLY BE USED AS ONE OF A GROUP OF TWO OR MORE DYNAMIC ACTIONS. TO CORRECT, EITHER SPECIFY ADDITIONAL SEGMENT ACTIONS VIA THE 'IF' EDIT/VALIDATION OPERATOR, OR REPLACE THE 'X' WITH THE 'N' ACTION.
MK5XK10	3	DATA BASE KEY/SEARCH FIELD ***** HAS ALREADY BEEN QUALIFIED.	A SEGMENT ACTION HAS PREVIOUSLY BEEN SPECIFIED FOR THE FIELD.
MK5XK11	3	UPDATE ACTION SPECIFIED FOR DATA BASE ***** IN SCREEN *****.	AN UPDATE ACTION WAS SPECIFIED FOR THE INDICATED DATA BASE BUT THE DATA BASE WAS NOT SPECIFIED FOR UPDATE IN THE RF STATEMENT. CHANGE THE SEGMENT ACTION FOR THE DATA BASE OR INDICATE IN THE RF STATEMENT THAT THE DATA BASE MAY BE UPDATED.
MK5XK12	3	ROOT SEGMENT DELETION IS NOT A VALID ACTION FOR FILE *****.	A SCREEN ACTION OF DELETE WAS SPECIFIED FOR THE ROOT SEGMENT OF AN ISAM OR VSAM ENTRY SEQUENCED FILE. RECORD DELETION FROM THESE FILES IS NOT VALID.
MK5XL01	3	FIELD ACTION FOR FIELD *,***** BUT NO SEGMENT ACTIONS FOR SEGMENT CONTAINING THE FIELD.	A FIELD ACTION WAS ENCOUNTERED FOR THE INDICATED FIELD, BUT THERE WERE NO SEGMENT ACTIONS FOR THE DATA BASE SEGMENT WHICH CONTAINS THAT FIELD. SEGMENT ACTIONS MUST BE SPECIFIED IN A PARENT OR IN THE SAME SCREEN SEGMENT AS THE SCREEN SEGMENT CONTAINING THE FIELD ACTION.
MK5XL02	3	FIELD ACTIONS FOR FIELD *,***** NOT ALLOWED - FIELD IS A KEY FIELD.	FIELD ACTIONS MAY NOT BE SPECIFIED FOR DATA BASE SEGMENT KEY FIELDS.
MK5XP01	1	FIELDS ON LINE *** COLUMN *** AND LINE *** COLUMN *** SHOULD BE SEPARATED BY 1 OR 3 OR MORE BLANKS.	THE INDICATED FIELDS OR LITERALS SHOULD BE SEPARATED BY 1 OR 3 OR MORE BLANKS. EXACTLY 2 BLANKS BETWEEN FIELDS/LITERALS DOES NOT ALLOW ROOM FOR THE REQUIRED BMS STOPPER FIELD WHICH TERMINATES THE FIELD. AS A RESULT, 1 EXTRA BYTE CAN BE ENTERED IN THE FIRST FIELD INDICATED OR EXTENDED ATTRIBUTE SPECIFICATIONS FOR LITERALS MAY NOT BE AS DEFINED.

Code	Type	Message	Explanation
MK5XQ01	3	VALUE IS TOO LARGE OR CONTAINS ILLEGAL CHARACTERS - CORRECT AND RE-ENTER.	THE INPUT FIELD AT WHICH THE CURSOR IS POSITIONED CONTAINS ILLEGAL CHARACTERS OR CAUSES OVERFLOW DURING CONVERSION TO THE FORMAT OF ITS DESTINATION FIELD.
MK5XR01	3	INVALID DECIMAL NUMBER - CORRECT AND RE-ENTER.	THE INPUT FOR WHICH THE CURSOR IS POSITIONED IS NOT A LEGAL DECIMAL NUMBER. THE INPUT NUMBER MUST BE ENTERED IN THE FORMAT OF A DECIMAL NUMBER.
MK5XR02	3	INVALID FLOATING POINT NUMBER - CORRECT AND RE-ENTER.	THE INPUT FOR WHICH THE CURSOR IS POSITIONED IS NOT A LEGAL FLOATING POINT NUMBER. THE INPUT NUMBER MUST BE ENTERED IN THE FORMAT OF A FLOATING-POINT NUMBER.
MK5XS01	3	FIELD ***** HAS BOTH SEGMENT AND FIELD ACTIONS.	THE SPECIFIED FIELD HAS BOTH SEGMENT AND FIELD ACTIONS SPECIFIED FOR IT IN A SET OF SN STATEMENTS. A DESTINATION FIELD IN A DATA BASE CAN HAVE SEGMENT ACTIONS OR FIELD ACTIONS, BUT NOT BOTH.
MK5XT03	3	NO ACTION SPECIFIED FOR SEGMENT KEY FIELD *****.	THE SPECIFIED FIELD IS DEFINED AS A SEGMENT KEY FIELD BUT NO SEGMENT ACTION HAS BEEN SPECIFIED FOR THE FIELD. A SEGMENT ACTION MUST BE SPECIFIED FOR EVERY KEY FIELD OF EACH SEGMENT ACCESSED.
MK5XV03	3	MESSAGE LENGTH PROVIDED BY THE MS OPERATORS FOR SCREEN FIELD ***** EXCEEDS MAXIMUM OF 79.	THE MAXIMUM LENGTH ALLOWED FOR A MESSAGE CONSTRUCTED BY ONE OR MORE CONSECUTIVE MS OPERATORS ON SN STATEMENTS IS 79. THE FIELD LENGTH OR CONSTANT VALUE SUPPLIED BY THE MS OPERATOR(S) FOR THE INDICATED SCREEN FIELD MUST BE SHORTENED SO THAT IT DOES NOT EXCEED 79 CHARACTERS.
MK5XX01	3	SCREEN SPECIFIED AS INPUT TO THIS APPLICATION, BUT NOT INCLUDED AS INPUT SCREEN ON AN SC STATEMENT.	THE SCREEN DEFINITION SPECIFIES THE CURRENT APPLICATION AS THE APPLICATION FOR PERFORMING THE SCREEN'S INPUT PROCESSING, BUT THE SCREEN CONTROL SECTION DOES NOT INCLUDE AN INPUT SPECIFICATION FOR THE SCREEN.
MK5X801	3	PARTIAL FIELD OPERAND *,***** IS NOT A CHARACTER TYPE FIELD.	PARTIAL FIELD SPECIFICATIONS MAY ONLY BE USED WITH CHARACTER TYPE FIELDS.
MK5X802	3	EITHER PARTIAL START POSITION OR PARTIAL LENGTH MISSING.	BOTH PARTIAL START POSITION AND PARTIAL LENGTH ARE REQUIRED FOR THE PARTIAL FIELD SPECIFICATION.
MK5X803	3	END OF PARTIAL FIELD IS BEYOND LENGTH OF OPERAND *,*****.	THE SUM OF PARTIAL START PLUS PARTIAL LENGTH MUST NOT EXTEND BEYOND THE DEFINED FIELD LENGTH.

Code	Type	Message	Explanation
MK5X901	0	TEMPORARY FIELD ***** DEFINED - FORMAT *, LENGTH ***, DECIMALS *, EDIT LENGTH ***.	THE TEMPORARY FIELD REFERENCED IN THE SCREEN DEFINITION WAS NOT PREVIOUSLY DEFINED. THE FIELD WAS DEFINED WITH THE CHARACTERISTICS AS INDICATED.

COMLIB System Messages

This chapter contains the messages for the COMLIB system, sorted alphanumerically by message code, with message type code, the text of each message, and a detailed explanation of the message.

Conventions

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 eight message type codes:

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 (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.

List of Messages

The rest of this chapter lists the messages with their code types and a brief description.

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.
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.

Code	Type	Message	Explanation
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.
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.
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.

Code	Type	Message	Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code Type Message			Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code Type Message		Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code	Type	Message	Explanation
CLSLB03	3	ILLEGAL FIELD TYPE FOR FIELD *****.	TYPE-V FIELD IS ILLEGAL FOR A TABLE LOOKUP ARGUMENT/RESULT FIELD.
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.
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.

Code	Type	Message	Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code	Type	Message	Explanation
CLSS017	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.
CLSS018	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.
CLSS019	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.
CLSS020	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.
CLSS021	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.
CLSS022	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.
CLSS023	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.
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.

Code	Type	Message	Explanation
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.
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.

Code Type Message			Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code Type Message			Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.
CLSUL01	3	FIELD NAME ***** IS ILLEGAL.	THE FIELD NAME IS AN ILLEGAL NAME.

Code	Type	Message	Explanation
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.
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).

Code Type Message			Explanation
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.
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.

Code	Type	Message	Explanation
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).
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.

Code Type Message			Explanation
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 LO 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.
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.

Code	Type	Message	Explanation
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.
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.

Code Type Message			Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code	Type	Message	Explanation
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.
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.

Code Type Message			Explanation
CLSUSQ08	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.
CLSUSQ09	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.
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.

Code	Type	Message	Explanation
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.
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.
CL SVC01	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.
CL SVD02	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.
CL SVD04	3	NAME ***** IS AN ILLEGAL FIELD NAME.	THE SPECIFIED FIELD NAME IS NOT A VALID NAME.
CL SVD05	3	COORDINATING FIELD MUST BE BLANK FOR *****.	THE SPECIFIED DTF/DD NAME CANNOT HAVE A COORDINATING FIELD. THIS ENTRY MUST BE BLANK.
CL SVD06	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.
CL SVD08	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.
CL SVD09	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.
CL SVD11	3	DUPLICATE RF STATEMENT.	A DUPLICATE RF STATEMENT HAS BEEN ENTERED INTO A NEW LOGICAL DATA VIEW OR RUN DATA GROUP.

Code	Type	Message	Explanation
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.
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.
CLSM00	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.
CLSM01	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.
CLSM02	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.

Code	Type	Message	Explanation
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.
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.
CLSVF00	1	ILLEGAL PATTERN SYMBOL. **** WILL BE ASSUMED.	1) EDIT PATTERN VALIDATION CHARACTER IS (BAR) OR 1 OR / AND IS ASSUMED TO BE 1, OR 2) THE EDIT PATTERN VALIDATION CHARACTER IS (UNDERLINE) AND IS ASSUMED TO BE - (MINUS).
CLSVF01	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.

