

English



FUJITSU Software BS2000

SESAM/SQL-Server V9.0

Messages

User Guide

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Certified documentation according to DIN EN ISO 9001:2008

To ensure a consistently high quality standard and user-friendliness, this documentation was created to meet the regulations of a quality management system which complies with the requirements of the standard DIN EN ISO 9001:2008.

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1 Preface

The functions and architectural features of the SESAM/SQL-Server database system meet all the demands placed on a powerful database server in today's world. These characteristics are reflected in its name: SESAM/SQL-Server.

SESAM/SQL-Server is available in a standard edition for single-task operation and in an enterprise edition for multitask operation.

For the sake of simplicity, we shall use the name SESAM/SQL throughout this manual to refer to SESAM/SQL-Server.

The following introductory descriptions are centralized in the „[Core Manual](#)“:

- Brief product description
- Structure of the SESAM/SQL-Server documentation
- Demonstration database
- Readme file
- Changes since the last edition of the manual

1.1 Objectives and target groups of this manual

This manual is aimed at programmers of database applications and database administrators who want to know the meaning of messages and what action to take when they receive one.

1.2 Summary of contents

This manual contains all messages issued by the SESAM/SQL database system and the SESAM/SQL-DCN distribution component.

The messages are grouped as follows:

- SESAM/SQL messages
- CALL DML status codes, sorted by status number
- messages from SEDI61 and SEDI63
- consistency checks from SESAM/SQL DBH, the communication modules and DCN
- SQLSTATEs with their meaning, related SQLCODEs and SESAM/SQL message keys

1.3 Notational conventions

The following notational conventions are used in this manual:



Indicates notes that are of particular importance.



Indicates warnings.

2 SESAM/SQL messages

This chapter describes

- the format of messages issued by the SESAM/SQL-Server database system
- how to retrieve these messages in BS2000
- how to output the associated message attributes using MSGMAKER

2.1 Message format

A message unit consists of the following components:

- a 7-character message key, comprising a 3-character prefix and a 4-character numeric code (e.g. SEA7012)
- a message text
- a routing code and message weight
- possibly an indication as to the message's meaning and what action should be taken

In SESAM/SQL, the **message key** contains one of the following prefixes: SEA, SED, SEE, SEH, SEK, SEM, SEN, SEP, SES, SEU, SEW or SEZ.

The purpose of the **message text** is to summarize the errors that have occurred in a single short sentence. Some message texts will include inserts, such as (&00), which are substituted by actual values when the message is output. Inserts are not output in the following cases:

- If the user does not have the privilege for a particular column, the database name, schema name, table name and the name of this column are not output.
- If the user does not have the privilege for a particular table, the database name, schema name and the name of this table are not output.
- If the user does not have the privilege for a particular table, the database name, schema name and table name of an associated integrity constraint are not output.



If messages are output to SYSOUT or SYSLST, they are preceded by a time stamp. This does not apply to messages with the prefix SEW.

The **routing code** and **weight** attributes contain the following information:

(n_1) Routing code: n_2 Weight: n_3

n_1 Code indicating the destination of the message. Possible values for n_1 include:

- B Messages sent to a user or an operating console
- C Messages sent to an operating console

Routing code n_2 :

n_2 is a letter that indicates the target of a message if you use subconsoles in addition to the main console. If you use several consoles, they will be assigned specific sets of tasks at system generation. With the help of this routing code, it is possible for the system to send specific messages to the appropriate console.

Weight n_3 :

n_3 is set to a value in the range 0 (least important) to 99 (most important). Messages with specific weights can be suppressed by means of four filter levels that you set using a command at the console. Each filter level corresponds to a range of message weights (e.g. filter level 2 corresponds to the message weights 20 - 39).

Please note, however, that message weights 80 - 99 cannot be suppressed.

The message texts are output using the BS2000 command HELP-MSG-INFORMATION described in the [section "Retrieving messages" on page 9](#).

The attributes of a message, i.e. the message weight and routing code, are output using the MSGMAKER utility routine described in the [section "Retrieving message attributes" on page 11](#).

2.2 Retrieving messages

The messages of the SESAM/SQL-Server database system are retrieved using the following BS2000 command:

HELP-MSG-INFORMATION	Alias: HP / HPMSGI
MSG-IDENTIFICATION = *<u>LAST</u> / <alphanum-name 4..7> ,INFORMATION-LEVEL = *<u>MAXIMUM</u> / *<u>MEDIUM</u> / *<u>MINIMUM</u> ,LANGUAGE = *<u>STD</u> / <name 1..1>	

Syntax of the user command HELP-MSG-INFORMATION

Operands

MSG-IDENTIFICATION = *LAST / <alphanum-name 4..7>

7-digit number of the system message to be output.

MSG-IDENTIFICATION = *LAST

Repeats the system message last issued by the system during the current job. This does not include system messages previously requested with HELP-MSG-INFORMATION.

INFORMATION-LEVEL =

Amount of information to be displayed.

INFORMATION-LEVEL = *MAXIMUM

Displays the system message in unabbreviated form. As well as the message text, this includes an indication of the message's meaning and what action should be taken.

INFORMATION-LEVEL = *MEDIUM

Displays only the message key and message text in unabbreviated form.

INFORMATION-LEVEL = *MINIMUM

Displays only the message key and any inserts.

LANGUAGE = *STD / <name 1..1>

Language identifier which determines the language in which the system message is output (D = German, E = English).

LANGUAGE = *STD

Displays the messages in English. If a value other than this is specified using the MODIFY-MSG-ATTRIBUTES command, this value applies.

Example

The error message shown below is output in the utility monitor following a LOAD statement.

```

LOD                                LOAD                                SESAM/SQL
-----
CATALOG : ORDERCUST                                SCHEMA : ORDERPROC
4  1. LOAD from UNLOAD-FORMAT          4. LOAD from user-defined format
   2. LOAD from TRANSFER-FORMAT        5. Create user-defined format
   3. LOAD from DELIMITER-FORMAT       6. Change user-defined format
LOAD FILE      : DAT.LOAD.D.ORDERS
PASSWORD      :                               SKIP FIRST RECORDS:
INTO TABLE    : ORDERS
EXCEPTION-FILE :
PASSWORD      :
TERMINATED BY  : C' ' or X' ' or N' ' or NX' '
COUNTING-FIELD :

1 1.OFFLINE      OVERWRITE(y/n): N      CHECK CONSTRAINT(y/n): N
   2.ONLINE      OVERWRITE(y/n): N      CHECK CONSTRAINT(y/n): Y

COLUMN LIST    (y/n) : N      . 1.Prepare / 2. Modify / 3. Execute
-----
===>:          F1=Help      F3=Terminate          F13=Return          M+-
-----
% 2006-07-12 14:01:33 SEE2000 STATEMENT EXECUTED CORRECTLY
W SEW01A7 NO RECORD FROM INPUT FILE DAT.LOAD.D.ORDERS LOADED INTO TABLE
ORDERCUST.ORDERPROC.ORDERS
-----
LTG                                                    TAST

```

This error message SEW01A7 can be output in BS2000 with different levels of detail:

```

/help-msg-information msg-id=sew01a7,language=e
% SEW01A7 NO RECORD FROM INPUT FILE (&03) LOADED INTO TABLE (&00).(&01).(&02)
% ? The input file specified in the LOAD statement does not contain any valid
% records, Therefore no record could be loaded.
% ! Check input file.
/help-msg-information msg-id=sew01a7,info-level=*medium,language=e
% SEW01A7 NO RECORD FROM INPUT FILE (&03) LOADED INTO TABLE (&00).(&01).(&02)
/
-----
LTG                                                    TAST

```

2.3 Retrieving message attributes

The attributes of a message, i.e. the message weight and routing code, are output using the MSGMAKER utility routine (see the “[Utility Routines](#)” manual).

Proceed as follows:

1. Using the START-MSGMAKER command, start the MSGMAKER utility program from the BS2000 userid under which the message file SYSMES.SESAM-SQL.090 is located.
This opens the MENU screen.
2. Specify the name of the message file “SYSMES.SESAM-SQL.090”.
Under OPEN MODE, choose “R” (READ) to open the file in read-only mode.
Under SELECT OPERATION, choose “4” (SHOW CONTENTS) to display the contents of the file.

```

MENU
=====
Work message file: SYSMES.SESAM-SQL.090

Open mode      : R                      (U=Update / R=Read / C=Create)
-----

Select operation : 4                    (operation number)

  Message file      Message                Documentation
1. Modify attributes  5. Add                                9. Add
2. Copy contents     6. Modify                             10. Modify
3. Move contents     7. Delete                              11. Delete
4. Show contents

=====
More ( ) / command ==>

                F2=prompt      F3=end MSGMAKER      K2=interrupt      K3=refresh
-----
LTG                                                    TAST

```

As soon as you confirm the MENU screen with “DUE”, the SHOW screen appears.

3. In the SHOW screen, enter the number of the message whose attributes are to be displayed (e.g. SEA7000).
Mark the information you wish to display (in this case, MESSAGE ATTRIBUTES) and the destination to which this information is to be output (in this case, SYSOUT).

```

SHOW
=====
Type information, select list elements with the character "x".

First msg-id: SEA7000                (<msg-id> / <partial msg-id>* / *=all)
Last msg-id : (same)                 (<msg-id> / empty field = (same))

Information : X message attributes   Lang.:                (empty fields = all)
              message text
              meaning and response
              insert attributes

              documentation
              component identification
              correction information

From file   : :20SG:$TS0S.SYSMES.SESAM-SQL.090

Output      : X sysout                syslst
=====
Command ==>

              F2=prompt      F3=exit                K2=interrupt      K3=refresh
=====
LTG                                                    TAST

```

As soon as you confirm the SHOW screen with “DUE”, the message attributes are displayed:

```

SHOW-OUTPUT
=====
File: :20SG:$TS0S.SYSMES.SESAM-SQL.090                0%   SEA
=====
#####
##### Message class: SEA #####
#####
-- SEA7000 -----
Access       : ISAM
Destination: USER-TASK, CONSOLE   Routing code: U                Weight: 99
Warranty     : NO                  Text format : UPPER CASE

=====
More (- + < > >partial-id*) / command ==>

% MSMNK00 END OF FILE REACHED
  F2=prompt                K1=cancel      K2=interrupt      K3=refresh
=====
LTG                                                    TAST

```

3 Status messages from the CALL DML interface

The status messages from the program interface use an additional status subnumber in the acknowledgment area. This contains precise information on possible error causes and thus provides assistance in diagnosing errors.



CAUTION!

The status subnumbers must not be analyzed by the application program.

Status subnumbers containing alphabetic characters are generated either by a communication module or by DCN.

Exception: Status 90 OW indicates a transmission error in SESLINK.

Status messages often refer to options specified on loading the SESAM/SQL DBH. The SESAM/SQL DBH load options are described in the [“Database Operation”](#) manual.

Status Sub-no. Meaning [: action]

00	Statement executed successfully; with retrieval statements, the response is returned
CN	Requests acknowledged by connection
CR	Request permitted after correction of user administration
DN	SEND-MSG or INFORM-PROGRAM command accepted
IE	End of transaction okay, but internally acknowledged through DBCON without DBH contact
IQ	CALL SESPUT internally acknowledged
IR	RITA okay, but internally acknowledged
MS	RESET ok, but DBH failed
OK	Request executed
PC	Partner available
PT	CALL SESPUT executed
T0	Correct CALL DML statements were entered in an application program to parameterize the DBCON

Status Sub-no. Meaning [: action]

00	T1	Correct CALL DML statements were entered in an application program to parameterize the DBCON, even though a configuration file exists (it is ignored)
	T3	Statement for utility monitor (it is ignored)
	T4	TIAM-specific or UTM-specific special statement in DCAM application (OK, it is ignored)
	T5	DCAM-specific or TIAM-specific special statement in UTM application (OK, it is ignored)
	T6	DCAM-specific or UTM-specific special statement in TIAM application (OK, it is ignored)
	TA	Transaction request internally acknowledged
	U4	End of transaction syntactically correct, not executed until DBFITA
	US	Reset executed
01		Administration call rejected: correct the administration call as necessary, taking note of the error text in the response area
02	01	Status reports during administration of DCN
	F1	One DBH is assigned to more than one DCN
	F3	No user found - administration request rejected
	F4	TA in PTC state - administration request rejected
	F5	No TA found - administration request rejected
	F6	No Catalog existing - administration request rejected
	F7	Specified user does not exist - Administration request rejected
	F8	User has no open TA - administration request rejected
	F9	No more entry into distribution rule possible
	FA	Distribution rule entry already existing
	FB	Catalog to be deleted not found in distribution rule
	FC	Processor to be deleted not found in distribution rule
	FD	Processor to be modified not found in distribution rule
	FE	Catalog with identical DBH and processor is already in distribution rule
	FF	Rollback of transaction is not possible because transaction is already terminating

Status Sub-no. Meaning [: action]

02	FG	Rollback of transaction is impossible because rollback of transaction is already done
	FH	Administration request is rejected
	FI	Bottleneck of PZ element
	FJ	Long running statement
	S1	Error in catalog name
	S2	Error in processor name
	S3	Error in TSN
	S4	Error in user id
	S5	Error in DCN administration statement
	S6	Wrong DCN name
	S7	Wrong DBH name
	S8	Wrong configuration name in DCN administration statement
	S9	Wrong password in DCN administration statement
	SA	Wrong BS2000-user-id
	SB	Wrong KDCSIGN name
	SC	DCN administration statement OPT,ADM without admission
	SE	No more responses
	SF	Response length at NEXT statement different to basic statement
0A		Status reports referring to successor responses
	00	Overflow in response area: define a larger response area in the open statement
	01	No successor responses exist at NEXT in DBH
	AB	Response area not long enough (administration of DCN) successor responses exist
0B		Administration statement could not be executed
	01	Insufficient memory for administration command
	02	Administration statement issued following too many password violations
	A1	Resource bottleneck
	A2	Resource bottleneck

Status Sub-no. Meaning [: action]

OK		Administration call aborted by another administration call: prevent parallel administration by organizational means
	00	Statement rolled back at the instigation of an external source
	01	Forced lock cannot be set for lock sequence
	02	Lock sequence aborted by administrator
0Y		Mixing of administration statements and other DML statements not permitted
	01	Normal statement not permitted from administration program
	02	Administration call not permitted from a normal application program (other than the administration program)
	A1	Non-administration request from user who is administrator (distributed)
	A2	Administration request from user who is not administrator (distributed)
	ER	Administration request to the DCN rejected
	ID	SESDCN unknown in the distribution rule
	IL	DBH administration statement not directed to the default DBH
	IN	Administration request rejected by SESDCN because another adminis- tration request is being processed
	IS	DBH unknown in the distribution rule
	KE	Missing or invalid end identifier for the administration statement
	KZ	Invalid identifier in the administration statement
	NV	DCN administration statement in NVT
0Z	00	No administration authorization

Status Sub-no. Meaning [: action]

10		Open statement not executed as no DBH/DCN loaded; no (more) responses to retrieval statements
	03	Processing information cannot be provided
	04	Close (temporary) - no direct updating yet
	DV	DCN not loaded
	MS	DBH not loaded: load DBH
	MV	DBH not loaded: load DBH
	PA	DCN detects that the DBH is not available
	SX	Configuration not possible due to different security level
	WK	DCN detects that the DBH is not available
12		Cursor file (CD) cannot be updated externally; record number (SNR) greater than the highest record number assigned; SNR=0 (not applicable to cursor file with variable records): correct error in application program, then reload
13		No cursor file (CD) or none corresponding to the statement: correct error in application program, then reload
15		Cursor file cannot be deleted without previously reading it: correct error in application program, then reload
16		Search interrupted after a certain number of blocks were searched and no response was reported (see RETRIEVAL-CONTROL option in the "Database Operation" manual): continue search with response xxx799, or limit set of responses better by formulating the search differently, or initiate another action
18		The response or query area is too small, or the specified query area length is not divisible by 4, or the query area length is longer than 32 KB: modify the open statement accordingly
19		Format error during cursor file processing
	01	Invalid end identifier
1E		Error in service task processing
	00	Memory bottleneck in service task pool
1F		Error on sorting search records, or no cursor file created (SESORT): correct error in application program and retry the statement
	01	Cursor file cannot be opened

Status Sub-no. Meaning [: action]

1F	02	There is no SORT cursor file
	03	Error on closing cursor file
	04	Cursor file is not a SORT cursor file
	05	DMS error in sort work files
	11	Sorting could not be carried out due to lack of space in the service task pool
1G		Check whether there is a DMS error or a resource bottleneck in the DBH or in the service task. If so, take appropriate action to remedy the situation. If the error is unrecoverable, send off a dump for diagnosis.
	01	System SORT error
	02	Error reading cursor file
	04	Error loading the BS2000 sort routine
	05	Error in NEWCOL table (incorrect modification of SESFS40 module)
	07	Insufficient space in the service task
1K		Search aborted with CANCEL or STOP-DBH administration call or ABORT-EXECUTION option, or deadlock (longlock) resolution
	01	INTR cancel statement from administrator
	21	Search aborted in primary-data processing
	2A	Search aborted due to ABORT-EXECUTION
	2C	Search aborted due to CANCEL or STOP-DBH
	31	Search aborted in complex SI processing
	41	Search aborted in simple SI processing
	51	Search aborted while creating join
	61	Search aborted while creating join (CANCEL or STOP-DBH)
	81	Search aborted during index browsing
	PS	Search aborted while preparing from SORT or projection cursor file
	SF	Search aborted during index analysis
	RA	Attribute information aborted
1S		Responses counted and SORT cursor file created: sort the set of responses by 'CALL SESORT'
1Z		Password different from open: modify the program so that it uses the same password as the open statement

Status Sub-no. Meaning [: action]

20		Format error in open statement
	01	Length of inquiry area or length of response area as defined in open statement greater than permitted, or less than 11: modify open statement
	02	End identifier missing: modify open statement
	03	Updating identifier unknown: modify open statement
	04	File identifier contains invalid characters: modify open statement
	05	Inquiry area larger than specified in TRANSFER-CONTAINER option: reload DBH with appropriate TRANSFER-CONTAINER option
	06	Table name contains invalid characters
	10	Length of inquiry area or of response area not specified in decimals
	12	Length of inquiry area or of response area as defined in open statement greater than permitted (TIAM=32000, DCAM=PUF parameter, UTM=start parameter PUF)
	14	End identifier missing
	16	Length in V format header smaller than length of statement + length of V format
21	00	The table cannot be accessed, e.g. SCB defective, volume not online: make volume available to DBH or use correct database name
	01	Invalid SCB: process database with correct SESAM version or recover using RECOVER
	02	Invalid SCB: Space is not a backup copy; check the file, supply the correct space
	03	Invalid SCB: Space is not a replication; check the file, supply the correct space
	04	Access with CALL DML not permitted for this table
	05	File name or catalog ID not unique
	06	Cannot migrate to current version; space status or catalog access rights do not match
	07	Space inconsistent / user space does not match catalog

Status Sub-no. Meaning [: action]

22		Access to spaces not possible due to file not being available or DMS error
	01	DMS error while opening a space: correct cause of DMS error (the error number is in bytes 2 to 6 of the acknowledgment area)
	03	Illegal access; update access not possible
	04	Error opening a space (e.g. space not available)
	05	File attributes of the space to be opened are not suitable for SESAM/SQL (e.g. secondary assignment = 0)
24	01	Attribute catalog locked, destroyed or not generated: use utilities to update database or recreate from new
25		Space or table defective: use RECOVER to recover it
	01	Space defective: use RECOVER to recover it
	02	Table defective
	03	Table not accessible
26		Discrepancy in the CALL DML table catalog: reset OLD-TABLE-CATALOG option or modify the application program to match the option
	01	Name of the CALL DML table in the CALL DML open statement not found in OLD-TABLE-CATALOG
	02	Error in allocation of catalog ID and/or user ID to table name
	03	CALL DML entry invalid because catalog space locked or not open, or CALL DML table not defined for this catalog
29	01	Space administration open error
2A		Function locked at present: database has been locked for access by another application program: administrative action may be required
	01	Update identifier not currently permitted
	02	Database temporarily locked for further open statements on account of parallel utility
	03	Open statement not permitted due to restart
	05	Space locked due to pending copy request
	06	Space locked due to pending recover request

Status Sub-no. Meaning [: action]

2A	99	Function identifier no longer supported
2B		Too many logical files open (value for the SUBORDERS option too low for the DBH) or too many spaces open (value for the SPACES option too low for the DBH)
	01	Too many application programs active, no entry free: load the DBH with a higher value for the USERS option
	02	Maximum number of spaces, as specified for the SPACES option, exceeded: load the DBH with a higher value for the SPACES option
	03	Too many logical files open: load the DBH with a higher value for the SUBORDERS option
AG		Memory bottleneck in the application-user or SESDCN memory pool. Too many applications: increase the value of the TOTAL-APPL parameter in the configuration file or of the APPLICATIONS parameter in the SET-DCN-OPTIONS statement, or reduce the number of applications being used
CV		Memory bottleneck during administration of the catalogs addressed in the SQL conversation: enter a higher value for the USERS parameter in the SET-DCN-OPTIONS statement, or reduce the number of catalogs addressed in the SQL conversation
	D1	SESPUT call issued even though there are as many SESPUT calls open as specified in REQUEST-USERS or the default value
DG		Memory bottleneck in the SESDCN memory pool. Too many logical files: increase the value of the USERS parameter in the SET-DCN-OPTIONS statement or reduce the number of logical files being used
HU		HOLD-USER-ADMISSION is active
LT		Memory bottleneck during management of the logical files opened in the CALL DML conversation: increase the value of the USERS parameter in the SET-DCN-OPTIONS statement or reduce the number of logical files being used
P0		No space for new task list entry in TIAM
P1		No space for new task list entry in UTM
PK		The maximum number of active remote users under DCN has been reached
PQ		The maximum number of DBHs under DCN has been reached

Status Sub-no. Meaning [: action]

2B	RQ	The maximum number of DBHs under DCN has been reached
	SG	Memory bottleneck in the SESDCN memory pool. Too many subtransactions: increase the value of the USERS parameter in the SET-DCN-OPTION statement
	TA	Maximum number of locations in the transaction exceeded
	UG	Memory bottleneck in the application-user or SESDCN memory pool. Too many users: increase the value of the TOTAL-USERS parameter in the configuration file or of the USER parameter in the SET-DCN-OPTIONS statement, or reduce the number of users
	ZG	Maximum number of locations in the transaction exceeded
2C	01	Space locked by direct update: reload the DBH with the same security type as that at the time of the system failure, or use RECOVER to recover the space
2I	01	Too many application programs connected (too many users for UTM information function): reload aborted UTM applications or terminate DBH with /INFORM-PROGRAM MSG='STOP,KEEP'
2K	RU	User removed from the DBH, e.g. by means of the administration statement RELEASE-USER-RESOURCES, or all file identifiers (Open) removed by utility statement with the result that the user is unknown
2M		Insufficient main memory: generate BS2000 with larger user address space or use the TRANSFER-CONTAINER option to limit address space
	01	Insufficient address space for resident database management area
	02	Insufficient address space for user area
	03	Insufficient address space for primary key areas
2N		Different file identifier in statement and acknowledgment: modify application program and reload
2P	01	No partition available
2S	01	Single using only for this database, because the database has been reserved exclusively by another application program: administrative action may be necessary
	99	Function identifier no longer supported
2U		Logical user already exists (DRIVE)

Status Sub-no. Meaning [: action]

2X	File identifier already exists
00	Logical file already open for DRIVE: make administrative changes, or assign different names for different DRIVE users in the PARAMETER statement
01	File identifier already exists: modify application program
01	File identifier already exists: modify application program
02	File identifier already in use for another target: modify application program
2Y	Error in conjunction with administrator open statement
02	Logical file already opened by a normal open statement. Subsequent administrator open statements not allowed; modify application program
03	Logical file already opened by an administrator open statement. Another open statement with the same file identifier not allowed; modify appli- cation program
04	Administrator open statement not permitted in lock sequence
01	Logical file already opened by a normal open statement. Subsequent administrator open statements not allowed; modify application program
02	Logical file already opened by an administrator open statement. Another open statement with the same file identifier not allowed; modify appli- cation program
2Z	Discrepancies in password catalog; the user has specified an invalid password: obtain correct password from database administrator and change the program accordingly
01	Password catalog locked or not generated
02	Incorrect password in open statement

Status Sub-no. Meaning [: action]

30	Format error in the attribute information statement; modify application program
01	Format error
02	Invalid end identifier
03	Illegal information function
04	Invalid projection
05	Illegal function
06	Invalid projection
10	Incorrectly formatted symbolic attribute name
20	Verbal attribute name must not consist of all spaces
30	Symbolic attribute name for lower limit higher than symbolic attribute name for upper limit
64	Resumption point missed
80	Invalid projection in DRIVE
81	Input format 1 no longer permitted
85	Input format 5 no longer permitted
31	The response area is too small; first missing attribute name follows the status number in the acknowledgment area: increase the response area in the open statement, or request further attribute information starting from the first missing attribute
33	At least one symbolic attribute name in the statement is not present in the attribute catalog: modify application program and resubmit the statement with a valid name
3B	Resource bottleneck
01	Resource bottleneck / internal statement format
3F	No SORT cursor file present
3S	SESAM not running with transaction management (only for function 1): modify the DBH option TRANSACTION-SECURITY
3V	At least one verbal attribute name in the statement is not in the attribute catalog: repeat request with valid verbal attribute name. Database without check-point backup. Checkpoint ID = 0
3Z	Password differs from open statement: obtain correct password from database administrator

Status Sub-no. Meaning [: action]

40		Format error in record output statement: modify application program
	01	PKV function not 0-6 or 8
	02	Invalid end identifier
	03	Invalid end identifier
	06	"/" missing after occurrence number of multiple attribute for lower limit
	07	"/" missing after occurrence number of multiple attribute for upper limit
	08	No valid end identifier detected by DCN
	09	PSN, RNW or RNL specification not PSN000 or RNW000 or RNL000
	10	"nnn" non-numeric or not three digits in BLK or BLN specification
	11	No RNL, RNW, PSN, BLN or BLK specification after &
	12	Number of responses in block mode is 0
	13	Incorrectly formatted symbolic attribute name
	14	Non-numeric occurrence number
	15	Occurrence number must not be 000
	16	Occurrence number must not be larger than 255
	17	PSN, BLK, BLN, RNW or RNL specification duplicated
	18	Too many attributes
41	00	Attribute sequences not in ascending order
42		One of the specified attributes not in attribute catalog
47	02	Inquiry area too small: change open statement as required
4A		Response area too short: change open statement as required
4B	01	Resource bottleneck / internal statement format
	02	Resource bottleneck / index internal statement formats
4D		Data error: modify application program
	01	1st comparison value for primary key value consists of default character only
	02	2nd comparison value for primary key value smaller than 1st comparison value for primary key value

Status Sub-no. Meaning [: action]

4D	03	2nd comparison value for primary key value consists of default character only
	04	Data error detected by compression module
	05	Record number (RNO) equals 0 or RNO greater than the max. RNO in the database (with primary key function 8)
	99	Address of inquiry area not supplied
4M		Error in multiple attribute: modify application program
	01	Attribute in attribute catalog not declared as multiple
	02	Multiple attribute referenced as normal attribute in statement
	03	Number of occurrences given in attribute catalog smaller than number of occurrences in statement
4Z		Password differs from open statement: ascertain correct password from database administrator and correct application program accordingly

Status Sub-no. Meaning [: action]

50		Format error in inquiry statement: modify application program
	01	Illegal PKV function
	02	Illegal format identifier
	03	"/" missing after occurrence number in multiple attribute
	04	Incorrect response format
	05	"/" missing after occurrence number in multiple attribute
	06	"/" missing after occurrence number in multiple attribute
	09	Invalid format of end identifier
	10	Block mode specification non-numeric
	12	Block mode = 000
	13	Invalid format of symbolic attribute name
	14	Occurrence number non-numeric
	15	Occurrence number > 255 or equal to 000
	17	Attribute group not in ascending order
	18	End identifier occurs more than once
	19	End identifier invalid
	20	End identifier invalid
51	00	Response area too small, no response output
53	00	First or last attribute of group not in attribute catalog, no response output (format identifier 0): modify application program
54	00	More than 1024 attributes referenced: modify application program
57	02	Inquiry area too small: modify the application program so that the inquiry area entries are compatible with the statement
5A		Response area too small; responses output: correct the sizes in the open statement
5B	01	Resource bottleneck / internal statement format
	02	Resource bottleneck / backup area

Status Sub-no. Meaning [: action]

5C		Attribute not in attribute catalog; responses are output if the missing attribute is within a specified attribute range (format identifier 1): modify application program or adjust the database
5D		Data error: modify application program
	01	1st comparison value for primary key value consists of default character only
	02	2nd comparison value for primary key value smaller than 1st comparison value
	03	2nd comparison value for primary key value consists of default character only
	04	Data error in a compound key attribute
	05	Record number equals 0 or is greater than the highest in the database
	99	Address of inquiry area not supplied
5M		Error in multiple attribute: modify application program or adjust the database
	01	Attribute not multiple
	02	No occurrence number specified for multiple attribute
	03	Specified occurrence number larger than the highest occurrence number given in the attribute catalog
5Z	00	Password differs from open statement: ascertain correct password from database administrator and correct application program accordingly

Status Sub-no. Meaning [: action]

60	Format error in statement: modify application program
08	Length according to V format < 7
10	Invalid op code in second component
11	Invalid PKV function
12	Invalid strategy
13	Strategy 1 incompatible with strategy 2 (join)
14	\$ in search 2 (join)
15	Read cursor file specified and not strategy P or A (join)
16	Strategy B (index browsing) not permitted in search 2
17	Error in special function for DRIVE (strategy G in search 1 illegal)
18	Strategy B specified for index browsing but PKV function not 0
19	Error in special function for DRIVE (PKV function1 not equal to PKV function2)
21	More than 6 attributes in S subquestion
22	Index browsing with S, R or T subquestion or join, or error in special function for DRIVE (X, Q or W subquestion or join for index browsing)
23	I specified for index browsing but strategy B not
24	Strategy B specified for index browsing but I not
25	Strategy B and number of subquestions > 1 for index browsing
26	Error in special function for DRIVE (E, W, Q, Z, X, I subquestion (implicit) within parentheses)
27	Partial inversion only permitted in CHA attributes (index browsing)
30	Multiple attribute not permitted
31	Multiple occurrences not permitted
32	No closing “/” in occurrence number of multiple attribute
33	Upper limit in a range of occurrences smaller than lower limit
34	Invalid format of symbolic attribute name
35	Too many occurrences in subquestion
36	Occurrence number non-numeric or not three digits long
37	Occurrence number = 000
38	Occurrence number > 255

Status Sub-no. Meaning [: action]

60	39	Format definition of attributes within a subquestion not the same
	40	Invalid search condition
	41	Invalid search condition in SORT subquestion
	42	Mask or string search on data format other than CHA
	43	Mask or string search on compound key that does not consist exclusively of compound key attributes with data format CHA
	50	Illegal comparison condition
	51	Illegal comparison condition in string search
	54	Subquestion with no comparison condition
	55	No comparison condition that is not 00, 80 or 82
	60	"(" missing from join expression
	61	More than one join attribute
	62	"#" missing from join expression
	63	"=" missing from join expression
	64	File identifier the same in searches 1 and 2 (join)
	65	")" missing from join expression
	68	Strategy P or A not permitted with join expression
	69	Strategy not equal to P or A, join expression missing
	70	BLK is illegal
	71	No V following search 1 (join)
	72	BLK, RNL, RNW, BLN or PSN specification duplicated
	73	"nnn" (number of responses) for BLK or BLN specification zero or non-numeric
	74	No BLK, BLN, RNL, RNW or PSN specification after "&"
	75	End identifier not 9 or no specification after "&" or type of subquestion invalid
	76	PSN specification not permitted
	77	RNL specification not permitted
	78	N or BLK combined with BLN
	79	RNW specification not permitted
	80	Search without subquestions
	81	U or O subquestion following R or S subquestion

Status Sub-no. Meaning [: action]

60	82	S or R subquestion preceding T subquestion
	83	Join and index sort (T subquestion) not permitted
	84	More than one T subquestion
	85	S subquestion before R subquestion
	86	R subquestion not permitted in search with join
	87	More than 6 occurrences or attributes in R subquestion
	90	Join and S subquestion illegal
	91	First subquestion with condition not a C, U, T, R or S subquestion
	92	Join with subquestion type R, S, or T not permitted
	93	2nd file identifier in join not the same as the file identifier in the 2nd subquestion
	94	File identifier before subquestions missing in join search
	95	1st file identifier in join not the same as the file identifier in the 1st subquestion
	96	Search with S subquestion without strategy Z or P
	97	Number of "(" not equal to the number of ")"
	98	Error in special function for DRIVE (maximum parenthesis depth exceeded)
61		Response area too small: adjust length of response area in the open statement
	01	Response area overflow
63		Attribute not in attribute catalog: modify application program or adjust database
	01	At least 1 attribute missing
64		The statement contains too many attributes
	01	Number of occurrences or attributes greater than 256 or more than the COLUMNS option allows: change the statement or reload the DBH with a larger value for the COLUMNS option
66		The statement contains too many comparison conditions
	01	Number of comparison conditions greater than 256 or more than the COLUMNS option allows: change the statement or reload the DBH with a larger value for the COLUMNS option

Status Sub-no. Meaning [: action]

66	02	Too many comparison conditions in a subquestion: update application program
	03	Too many comparison conditions for the join attribute: modify application program
67		Comparison condition causes inquiry area overflow: update the application program so that the inquiry area entries are compatible with the statement
	01	Inquiry buffer overflow
	02	Transmitted inquiry area too short
6A		Invalid attribute format
	01	Secondary index missing or locked: use a utility routine to invert the attribute
	02	Incompatible join attribute lengths or data formats: modify application program or database
	03	Join attribute not a secondary key
	04	Full length of join attribute not declared as secondary key
	05	Secondary index for join attribute locked
	06	Join not permitted with database without secondary indices
	07	Compound key is a join attribute and contains subattributes with data format CHA: modify application program or database
	08	Compound key is a join attribute, but its structure (number and lengths of subattributes) is not compatible with that of the join attribute: modify application program or database
6B		No more main memory available: reload DBH with larger values for INITIAL and MAXIMUM in TRANSFER- CONTAINER option
	01	Resource bottleneck / auxiliary area
	10	Resource bottleneck / internal statement format
	11	Resource bottleneck / Polish list
	12	Resource bottleneck / PKV range
	19	Resource bottleneck / internal statement format
	30	Resource bottleneck / bit lists
	31	Resource bottleneck while opening an index

Status Sub-no. Meaning [: action]

6B	41	Resource bottleneck while opening an index
	81	Resource bottleneck / index open
6C		Table locked: try again later
6D	00	Data error: modify application program
	01	First comparison primary key value (PKV) is blank
	02	Second comparison PKV smaller than first
	03	Second comparison PKV is blank
	04	Invalid data format of comparison value
	05	Inquiry for non-significance of join attribute not permitted
	06	Invalid comparison condition on default value (e.g. spaces)
	07	Invalid comparison condition with zero comparison value
	08	Comparison value for lower limit (from) larger than comparison value for upper limit (to)
	10	Subquestion with condition applied to PKV contains default value (e.g. spaces) as comparison value
	11	Invalid data format of comparison value for PKV
	12	Error in comparison value for string search
	13	Comparison value contains only string identifiers
	14	String search for numeric attributes not permitted
	15	A comparison value for the primary key function is a default value
	16	Record number in inquiry area of primary key function is 0 or larger than the highest record number in the database
	17	Index browsing: in a string search the length of the comparison value is larger than the length of the secondary index
	99	Address of inquiry area not supplied
6E		Error in mask or string identifier: modify application program
	01	New mask identifier = current string identifier
	02	New string identifier = current mask identifier

Status Sub-no. Meaning [: action]

6J	Error in join attribute: modify application program
01	More than one restriction for join attribute
81	No free area for response
6M	Multiple attribute referenced as non-multiple or vice versa: modify application program
01	Attribute not multiple
02	Name of multiple attribute specified without occurrence number in statement
03	Too many occurrences referenced
6T	No cursor file exists yet: update the application program with an appropriate search formula and reload
01	File identifier \$ff of cursor file to be restricted is unknown (join)
10	Cursor file does not (or has ceased to) exist
21	Cursor file does not exist
31	Cursor file does not exist
32	Cursor file not yet sorted
33	Cursor file has a wrong block header
50	Join cursor file does not exist
51	File identifiers in search with join (search 1) and for restricting the cursor file are not the same
52	File identifiers in search with join (search 2) and for restricting the cursor file are not the same
53	Invalid file identifier for join cursor file
6U	No open statement for join file
01	Invalid file identifier or no database open executed (search with join)
03	Termination due to SET-SQL-DB-CATALOG-STATUS... STATUS=FREE in second component of join
6W	Logical contradiction in statement
01	Contradiction in the subquestion conditions
03	Contradiction in the subquestion conditions (special condition "non-significantly" ANDed with other conditions) or contradiction in the subquestion conditions (special conditions and other conditions)

Status Sub-no. Meaning [: action]

6W	04	Contradiction in special conditions and negation
6Z		Password differs from open statement: ascertain correct password from database administrator and correct application program accordingly
	02	Password error

Status Sub-no. Meaning [: action]

70		Format error in response polling statement: modify application program
	01	Mandatory RNL specification missing from follow-up statement: enter the RNL statement as for the basic statement
	02	Follow-up statement contains illegal RNL specification: enter the RNL statement as for the basic statement
	03	Mandatory RNW specification missing from follow-up statement: enter the RNW statement as for the basic statement
	04	Follow-up statement contains illegal RNW specification: enter the RNW statement as for the basic statement
	05	Follow-up statement contains illegal BLN specification
	06	Follow-up statement contains illegal BLK specification
	07	Follow-up statement contains illegal PSN specification
	08	No valid end identifier
	09	RNW or RNL specification not RNW000 or RNL000 or PSN specification not PSN000
	10	“Read previous record” not permitted in JOIN or SI browsing
	11	No RNL, RNW, PSN, BLN or BLK specification after “&”
	13	“Read last record” not permitted after preceding search with join
	14	“Read first record” not permitted with index browsing
	15	“Read last record” not permitted with strategy A
	16	No RNL, RNW, PSN, BLN or BLK specification permitted (inquiry)
	17	RNW specification duplicated
	18	BLK, BLN, RNW, RNL or PSN specification duplicated
	19	Invalid BLK, BLN, RNW, RNL or PSN specification

Status Sub-no. Meaning [: action]

70	20	RNL specification for response polling 739 not compatible with base statement (record output)
	21	Follow-up update with unknown primary key function
	22	Response polling with unknown polling condition
	72	Duplicated end identifier
	74	End identifier (“9” or “;”) missing after “&”
	75	End identifier or BLK/BLN/RNW/RNL/PSW specification missing
7D		Data error in updated response polling: modify application program
	01	First PKV equals default value
	02	First PKV larger than second PKV
	03	Second PKV equals default value
	04	Data error in compound key attribute
	05	First response polling not permitted with extended range of PKVs following SORT
	99	Address of inquiry area not supplied
7T		Base operation prior to follow-up statement missing, or response polling statement issued when preceding operation returned status code 10, or base operation invalidated by transaction reset: modify application program
	02	Updated response polling not permitted
	03	All response polling illegal (e.g. no base statement executed)
	04	Response polling statement xxx719 not permitted after cursor file creation with S subquestion
	05	No more follow-up statements permitted for base operation (base operation invalidated by transaction reset, for example)
	06	Error in special function for DRIVE
	10	Cursor file does not (or has ceased to) exist
	11	Response polling following basic update statement
	12	Follow-up update following basic retrieval statement
	13	Remainder response polling not permitted
	CO	Continuation call following Reset TA or End TA

Status Sub-no. Meaning [: action]

80		Format error in close statement: modify application program
	02	End identifier missing
81		Error in call sequence; e.g. CALL SESPOT after CALL SESPOT by the same requester: modify application program
	D1	Multiple SESPOT from a single user
	D3	Multiple SESPOT from a single user
	L1	Multiple SESPOT from a single user
	L2	Multiple SESPOT from a single user
	M1	CALL SESPOT/SESAM/SQL following preceding CALL SESPOT
	M3	Illegal CALL SESGET/SESGETW following CALL SESGET/SESGETW/SESAM/SQL
82		Error in call sequence: modify application program
	D2	CALL SESAM after CALL SESPOT
	D3	CALL SESGET or SESGETW after CALL SESAM
	L1	CALL SESAM after CALL SESPOT (linked-in)
	L2	CALL SESGET after CALL SESAM (linked-in)
83		No response to SESGET
	DS	No response to SESGET: repeat SESGET after an interval
	GT	No response to SESGET
85		No main memory available due to BS2000 overload: find out and correct the cause of the system bottleneck, if necessary regenerating the system with only those components that are absolutely essential
	A2	No main memory available for UTM pool request
	AA	No main memory available for REQM request
	DL	SESDLG file does not exist: check SESDCN, restart it if necessary, and restart the application program
	DP	Distribution locked
	IO	Input/output error to DCN log file

Status Sub-no. Meaning [: action]

85	LG	DCN LOG file cannot be accessed
	M1	No main memory available for primary message buffer
	M3	No main memory available for buffer management area
	MA	Inter-task communication not available
	MB	No main memory available on starting communications
	MC	No main memory available on starting communications
	MP	No main memory available for partner connection
	MS	Insufficient memory for communication components
	NS	Insufficient memory for communication components
	P0	Memory bottleneck on pool system: insufficient memory in user address space
	P1	Memory bottleneck on pool system: system memory saturation too high
	P2	No main memory available for prefetch memory
	RQ	Insufficient main memory in DBH
	SY	No main memory available for REQM
	UP	DBH, no main memory available for UTM pool
	UT	User locked temporarily
	V7	No main memory available for internal table (INQUI)
	V8	No main memory available for pool on open
	VB	No main memory available for send buffer between application program and DCN
	VD	No main memory available for STXIT activation
89		System error (connection module): submit error message and dump to diagnostics department; reload appli- cation program and, if necessary, the complete SESAM configuration
	C8	Error while loading SECM40 (TIAM) or SECD40 (DCAM)
	C9	Version conflict between SECSIIN and SECM40 (TIAM), or between SECSIIN and SECD40 (DCAM)
	CC	System error; status 89 after CC
	CD	New call after status 89
	CG	SESDCON call issued after status 89 in SECSIIN
	CH	SESDCON call issued after system error

Status Sub-no. Meaning [: action]

89	CI	Error in UNBIND of SECM40
	D4	Error in internal table (INQUI)
	D9	CTAMSG for PUT incorrect, internal acknowledgment, although no DCN loaded
	DH	Negative counter for open SESPUT calls
	DJ	No space in internal table
	M1	SQL runtime system call issued after system error
	M2	New call issued after system error
	M3	Error in values supplied to IRTSCON interface by the SQL runtime system
	M6	CTAMSG on PUT incorrect, internal acknowledgment, although no DCN loaded
	M8	Error in internal table (INQUI)
	M9	Error converting SESAM status to an SQLSTATE
	S1	Address of beginning of statement less than 4
	S2	No search (no operation code 6 or A in the first component)
	T1	Illegal SECAP call in request
	UA	Invalid op code at IUTMDB
	UB	Op code not requested by SESAM/SQL at IUTMDB
	UE	Memory bottleneck during creation of a memory area for the SQL runtime system
	UF	System error during REQM call
	UZ	UTM application terminated due to error
	V6	Internal system error, access mode (CTAACC) incorrect; neither application user nor timesharing user
	V7	System error when requesting memory for variable area
	V8	System error on opening or signing on to a memory pool
	V9	System error when requesting memory
	VA	Internal system error, invalid access mode (CTAACCG); application user, but neither UTM nor DCAM (SECUL)
	VC	Error on closing memory pool
	VF	Invalid SECUL call parameter
	VH	Maximum number of parallel asynchronous operations greater or less than 0

Status Sub-no. Meaning [: action]

89	VI	Input error on reading in configuration file
	VJ	Internal error on reading in configuration file
	VK	SEZRC error on reading in configuration file
	VM	Illegal return code on reading in configuration file
	VN	Error during preparation of system information
	VO	Error during STXIT initialization
	VP	Internal system error, invalid access mode (CTAACCG); application user, UTM and DCAM simultaneously
	VQ	System error during RELEASE MEMORY
	VR	Version check not possible due to link error
	VS	System error when generating asynchronous CTAB
	VT	UTM follow-up task, but UTM application not known in the configuration
	VU	Transaction mode follow-up task, application known in DCN pool, DCN pool defective
	VV	Error during determination of virtual host names
	VX	Host name in time sharing user pool is not ok
	W5	Error on loading SECLA
	W7	Error on loading SECVA
	W9	Error on loading the SQL runtime system
	WA	Error on loading SEZCS
	WB	Error on loading SEJSV
	WE	Error while determining the load address of SECAAS1# (data, asynchronous)
	WF	Error while determining the load address of SECAAS2# (data, asynchronous)
	WG	Error while determining the load address of SECAAS3# (data, asynchronous)
	WH	Error on loading SECZA
	WI	Error on loading IC@TRT
	X3	Insufficient memory when creating the areas for the SQL runtime system
	X4	System error when creating the areas for the SQL runtime system
	X5	Memory overflow when creating the areas for the SQL RTS

Status Sub-no. Meaning [: action]

89	X6	Error in BIND macro
	X7	New call issued after status 89
	X8	Error on ILCS initialization
	X9	Error while assigning one or more CRTE libraries (INIT function)
	XA	Error while assigning one or more CRTE libraries (SET function)
	XB	Error while assigning one or more CRTE libraries (LINK function)
	XC	SESAM connection module not available
	XD	More than one SESAM connection module present
	XE	SESAM connection module present in several instances
	Y1	Error while initializing memory table (SECMETAB)
	Y2	Error while initializing LLM table (SECLLMTB)
	Y3	Error while tracing a reserved memory area
	Y4	Error while tracing a dynamically loaded LLM
	Y5	Error while releasing reserved memory areas
	Y6	Error while unloading dynamically loaded LLMs
	Y7	Error in TMODE during disconnect
	Y8	Error while deactivating STXIT
	Y9	Error while closing SESDCN backup file
	YA	Error in RDTFT
8B		No active user under this file identifier
8C		Catalog name in close statement incompatible with file identifier: modify application program
	CD	Catalog name in close statement incompatible with file identifier (in DCN)
8N		Invalid file identifier in statement area
8T		Close within transaction boundary, or physical close for database with an open transaction: modify application program
	01	Close rejected within transaction
	02	Close rejected due to distributed transaction
	03	Database close within transaction
	04	Database close within transaction
	05	Central close within transaction

Status Sub-no. Meaning [: action]

8T	06	PC close within transaction
	07	Close not permitted in lock sequence
	S1	Close statement may not be chained to Begin RTA
8V		Invalid length of statement, inquiry or acknowledgment area
	05	Sum of the lengths of the statement and inquiry areas greater than the value specified for the TRANSFER-CONTAINER option
	L1	V format error
	M1	Length field preceding statement area too small or not supplied: modify application program
	M2	Invalid length field of statement or buffer request in open statement: modify application program
	M3	Buffer extension not possible in transaction mode (receive buffer): set larger DBSESPUF parameter in the UTM start parameters and reload UTM
	M5	Transfer length greater than 32Kbytes - length of message header
	M6	Length field preceding inquiry area less than 4 bytes: modify application program
	M7	Length of response area greater than 32000 bytes
8Z		Password differs from open statement: modify application program

Status Sub-no. Meaning [: action]

90	Format error or option error: modify application program
06	Unknown op code
10	3rd character after op code 01 not 0
11	Specified statement not permitted
C1	Commit work or roll back work in CALL DML transaction
C3	Switch from CALL DML to SQL within a transaction
C4	After a restart of SESAM/SQL-DCN on remote hardware, a warm start is executed for the DCAM application on the remote hardware. Since a configuration file is used here, SESAM/SQL enters the DCAM host name for the host name in all user IDs. The last run of the DCAM application was executed without a configuration file. There are a number of users whose user IDs differ only in the host name. The user IDs of these users at a warm start using a configuration file are therefore no longer unique: terminate the DCAM application and restart without a configuration file
C5	CALL DML statement issued with open SQL transaction
C6	CALL DML statement issued with open SQL transaction
C7	CALL DML statement issued with open SQL transaction
D1	Conversation exit not permitted with start parameter UTMVG=YES
D2	User ID cannot be printed
D8	SESGETE no longer supported
D9	SESGETE no longer supported
DE	Application name (user ID bytes 1 through 16) updated
DF	NAM, UNT, NOUNT or START statement not permitted without CALL SESAM
E4	Message number unknown
E5	Conversation stacking not permitted
IO	Name of DCN logging file ambiguous
L0	DCN-LOG file not uniquely cataloged
L1	Invalid statement
L2	OPT statement in a call other than the first call
M2	Statement for DBCON configuration without CALL SESAM
M3	SQL statement must run outside transaction (SECMOD2, SECUTM2)

Status Sub-no. Meaning [: action]

90	M4	Request issued via SESMOD/SESDCAM even though SESUTMC is not integrated in the UTM application
	M5	Old ASN1 interface in NXS connection module
	M6	Old ASN1 interface in XS connection module
	O0	Response was not r/i/h to type requiring response
	O1	Error in SET-DBH-OPTIONS DBH-IDENTIFICATION
	O2	Error in SET-DBH-OPTIONS ADMINISTRATION
	O3	Error in SET-DBH-OPTIONS SYSTEM-LIMITS
	O4	Error in SET-DBH-OPTIONS FILE-RESOURCES
	O5	Error in SET-DBH-OPTIONS CPU-RESOURCES
	O6	Error in SET-DBH-OPTIONS STORAGE-SIZE
	O7	Error in SET-DBH-OPTIONS STORAGE-ATTRIBUTES
	O8	Error in SET-DBH-OPTIONS SYSTEM-STRATEGIES
	O9	Error in ADD-SQL-DATABASE-CATALOG-LIST
	OA	Error in ADD-OLD-TABLE-CATALOG-LIST
	OB	Error in SET-DBH-OPTIONS
	OC	Error in RESIDENT-BUFFERS option
	OD	Error in RETRIEVAL-CONTROL continuation option
	OE	Invalid NAM specification
	OF	Error in TRANSACTION-SECURITY option
	OH	Error in SESSION-LOGGING-ID option
	OK	Error in REQUEST-CONTROL option
	OM	Error in OLD-TABLE-CATALOG option
	ON	Zero not permitted as input value
	OO	SUBORDERS MAXIMUM option too large or MAXIMUM greater than INITIAL
	OR	Error in USERS option
	OS	Error in THREADS option
	OT	Inlinked user without SQL support
	OU	SQL-SUPPORT option not possible without TRANSACTION-SECURITY option
	OV	Error in ADMINISTRATOR option

Status Sub-no. Meaning [: action]

90	OW	Transmission error in SESLINK: submit DUMP for diagnosis
	OX	LINK error: when updating the application program, check error message in runtime log
	OY	Error in SQL-SUPPORT option
	OZ	Error in SUBORDERS (MAXIMUM/INITIAL) option
	Q1	Error opening the configuration file
	Q2	Error reading the configuration file
	Q3	SDF areas could not be created
	Q4	SDF areas could not be released
	Q5	SDF statement too long
	Q6	Configuration file not unique
	QA	SDF above 16 MB not available
	QB	Program unknown in syntax file
	QC	SDF not available
	QD	System error or invalid statement
	QE	Invalid statement format
	QG	Unexpected SDF return code
	QH	SDF statement blank
	QI	SDF dialog aborted
	S1	Illegal op code
	S2	Invalid CALL DML call
	S3	Illegal op code
	SD	DCAM application cannot be started, since a UTM application with the same application name is already running: terminate the DCAM application, make the application names unique and then restart the DCAM application
	SF	DCAM coldstart is not possible because tasks of the application are still active
	SK	Warm start with invalid cold-start parameters
	ST	Follow-up task with invalid start parameters or UTM and DCAM applica- tions with the same name

Status Sub-no. Meaning [: action]

90	SU	UTM application cannot be started, since a DCAM application with the same application name is already running: terminate the UTM application, make the application names unique and then restart the UTM application
	T1	Invalid op code
	T2	NAM statement without end identifier 9
	T3	More than one NAM statement
	T4	NAM statement containing invalid modification element for the name of the SESAM/SQL DBH (not digit or letter)
	T5	Syntax error in START in chained NAM-PUF-START statement
	T6	Chained NAM statement only permitted in DCAM application
	T7	Illegal character in DBCON parameter PUF
	T8	Value for buffer size (PUF=bufflgth) in NAM statement larger than permitted (> 32000)
	T9	Invalid end identifier after PUF entry
	TA	Syntax error in START in chained NAM-START statement
	TB	Invalid character in REQUEST-USERS statement
	TC	Syntax error in REQUEST-USERS statement
	TD	Syntax error in NAME-APPL statement
	TE	Invalid character in TOTAL-USERS statement
	TF	Syntax error in TOTAL-USERS statement
	TG	Invalid character in TOTAL-APPL statement
	TH	Syntax error in TOTAL-APPL statement
	TI	Syntax error in DIAG-DUMP/STATUS statement
	TJ	Syntax error in DIAG-DUMP statement
	TK	Syntax error in DIAG-DUMP/SQLSTATE statement
	TL	Illegal value in REQUEST-USERS statement
	TM	Illegal value in TOTAL-USERS statement
	TN	Illegal value in TOTAL-APPL statement
	TO	Syntax error in PUF statement
	TQ	Syntax error in PRIO-CHECK statement
	TR	Illegal characters in PRIO-CHECK statement

Status Sub-no. Meaning [: action]

90	TS	Illegal value in PRIO-CHECK statement
	TT	Invalid end identifier in CNF statement
	TU	Illegal configuration name
	TV	NOTYPE statement issued more than once
	TX	VT statement after VT/NVT statement
	TY	NVT statement after VT/NVT statement
	TZ	CNF statement issued more than once
	U0	ISOL-LEVEL start parameter permitted only once
	U1	CALL DML operation code less than 0
	U2	CALL DML operation code greater than 9
	U5	User call is neither a CALL DML nor an SQL call
	U6	User call outside UTM transaction context
	U7	TRACE start parameter permitted only once
	U8	Syntax error in TRACE start parameter
	U9	Illegal isolation level in ISOL-LEVEL start parameter
	UA	Illegal start parameter
	UB	Incorrect value in TOTAL-USERS start parameter
	UC	Invalid DBH name in DBSESNAM start parameter
	UD	DBSESNAM start parameter permitted only once
	UE	Buffer length in DBSESPUF start parameter not numeric
	UF	TOTAL-USERS start parameter permitted only once
	UG	Buffer length larger or smaller than permitted in DBSESPUF
	UH	DBSESNAM start parameter permitted only once
	UI	UNT/NOUNT permitted only once
	UJ	Syntax error in DIAG-DUMP start parameter
	UK	VT/NVT permitted only once
	UL	TOTAL-APPL start parameter permitted only once
	UM	UTMVG permitted only once
	UN	UTMVG start parameter incorrect
	UO	Start parameter input too long
	UP	Start parameter not permitted following connect request

Status Sub-no. Meaning [: action]

90	UQ	Incorrect value in TOTAL-APPL start parameter
	UR	Incorrect value in PRIO-CHECK start parameter
	US	CALL DML statement with open SQL transaction
	UT	DIAG-DUMP start parameter permitted only once
	UU	Illegal value in TOTAL-USERS start parameter
	UV	Illegal value in TOTAL-APPL start parameter
	UW	Illegal value in PRIO-CHECK start parameter
	UX	CNF entry permitted only once
	UY	Illegal configuration name in CNF start parameter
	UZ	PRIO-CHECK start parameter permitted only once
	V1	DMS error on reading configuration file
	V2	User error on reading configuration file
	V3	Version inconsistency during dynamic loading of large modules: check module libraries
	V4	No main memory space left: provide more user address space with SESAM LINK
	V5	SESAM/SQL DBH name already exists
	V6	Central open error, TA-LOG file not available: correct DMS error for TA-LOG file
	V7	Error in transaction restart: use RECOVER to recover database
	V8	Main memory allocation not in contiguous ascending order
	V9	Main memory request greater than 16 Mb in non-XS situation
	VA	Error on opening memory pool: send DUMP for diagnosis
	VB	Error on main memory allocation: send DUMP for diagnosis
	VC	Error on opening communication: send DUMP for diagnosis
	VD	Internal error (MVCL): send DUMP for diagnosis
	VE	Error on generating the resident main memory: observe installation instructions for RESIDENT-BUFFERS option

Status Sub-no. Meaning [: action]

90	VF	Insufficient resident main memory available: observe installation instructions for RESIDENT-BUFFERS option
	VG	Error initializing access to log file
	VI	ENAEI error for UPAM eventing/DISC initialization
	VJ	Central error in temp. work file
	VK	Error initializing start task
	VL	Error in initialization function
	VM	Error in BIND macro during dynamic loading
	VO	Error opening catalog spaces
	VP	Restart aborted
	VV	CC occurred during system initialization and shutdown (linked-in only)
	VZ	SEZINEX reports error
	W1	DIAG-DUMP statement permitted only once
	W2	PRIO-CHECK statement permitted only once
	W3	PUF statement permitted only once
	W4	START statement permitted only once
	W5	REQUEST-USERS statement permitted only once
	W6	NAME-APPL statement permitted only once
	W7	TOTAL-USERS statement permitted only once
	W8	TOTAL-APPL statement permitted only once
	WA	ISOL-LEVEL statement permitted only once
	WB	Syntax error in ISOL-LEVEL statement
	WC	More than one secure statement
	WD	TRACE statement permitted only once
	WE	Syntax error in TRACE statement
	WF	More than one prefetch buffer statement
	WG	Illegal characters in prefetch buffer specification
	WH	Illegal value specified for prefetch buffer
	WI	Syntax error in prefetch buffer statement
	WJ	More than one UTMVG statement
	WK	Syntax error in UTMVG statement

Status Sub-no. Meaning [: action]

90	WL	(NO)UNT issued before NOUNT statement
	WM	(NO)UNT issued before UNT statement
	X4	Illegal interrupt via SESAM, SESPOT, SESGET, SESGETW or SESSQL entry
	Y1	DMS error on reading in the configuration file
	Y2	User error on reading in the configuration file
	Y3	Second call to initialize communication
	Y4	Second call to dynamically load the SQL runtime system
	Y5	Disconnect call without a preceding connect call
	Y6	Virtual host is not active
	Y7	Virtual host is not active
	Z1	User call in the first part of a sign-on conversation when UTMVG=NO

Status Sub-no. Meaning [: action]

91		Format error in direct update statement: modify application program
	01	Invalid PKV function
	02	Invalid end identifier in TA statement
	03	Inquiry area address not supplied
	04	End identifier missing (9 or ;)
	05	Attribute update identifier 0 or N for primary key function 8
	06	Statement cannot be interpreted
	07	Invalid update rule for primary key function 4 or 8
	08	Illegal follow-up statement after record deletion
	09	Illegal attribute update identifier
	10	Primary key in list of attributes not permitted for primary key function 4
	11	Illegal change of primary key function between base and follow-up statement
	12	Error in compound key, incorrect data type specified for count field
	13	Error in compound key, more than one count field specified
	14	AAA and compound key attributes specified

Status Sub-no. Meaning [: action]

91	15	Error in block mode specification (see syntax of change)
	16	Illegal character in symbolic attribute name
	99	Invalid direct update statement
93		Attribute not in attribute catalog: modify application program
94	01	More than 512 attributes in statement: modify application program
	02	Number of attributes + compound key attributes in statement greater than 512: modify application program
95		Update/deletion of non-existent PKV
96		Insertion of existing PKV
97		Inquiry area overflow: modify application program
	01	Total of all attribute lengths greater than length defined in open statement
	02	Total of all attribute lengths greater than length of inquiry area (according to V format)
	03	Length of subquestion area times blocking factor larger than the length defined in the open statement
99		DBH currently not available
	9E	DBH failed with status 9E (pool locked)
	CC	CC with session abort
	CD	DBH failed at commit of a DDL-TA
	L5	Error loading of header module
	LC	Connection failed to remote partner: reload DBH or re-establish the connection
	LQ	Requesting DBH is down
	MC	DBH failed, restarted: reload application program
	MG	DBH failed: reload DBH
	MK	DBH failed: reload DBH

Status Sub-no. Meaning [: action]

99	ML	DBH failed: reload DBH
	MS	No link to the DBH. Either the DBH has failed, in which case restart it, or there is a problem with a communication path, in which case check the communication paths (e.g. insufficient main memory for DCALL)
	MV	DBH or connection not present: reload DBH
	NT	CC without TRANSACTION-SECURITY option
	NV	DBH or connection not present: reload DBH
	SE	DCN detects that the DBH is no longer available
	SX	The used SESAM module library does not support this hardware.
	TA	Termination due to transaction ID bottleneck
	V2	Message from a V1 application program with SQL cannot be processed by DBH V2
	VT	DBH failed
	X4	Error during loading (of SECMOD1 due to SESMOD, of SECDCM1 due to SESDCAM, of SECUTM1 due to SESUTMC or of SECLINK due to SESLINK)
	X5	The release unit SYSLNK.SES-SQL-LK.xxx is not available for this hardware: link the application with the connection module SESMOD instead of SESLINK
9A		Requested update function not defined in the open statement: modify application program
9B		Insertion of occurrences in a multiple field has resulted in overflow: modify application program
9D		Data error
	01	Data error during direct updating; default (blanks) for PKV or data format of input value incompatible with data format of attribute in attribute catalog: modify application program
	02	Data error, negative compound key attribute value: modify application program
	03	Count field overflow

Status Sub-no. Meaning [: action]

9E	00	Statement cannot be executed due to system error: submit DBH dump to diagnostics department
	31	Index defective: reformulate DML statement (without evaluation of index) and recover index
	41	Index defective: reformulate DML statement (without evaluation of index) and recover index
	51	Index defective: reformulate DML statement (without evaluation of index) and recover index
	81	Index defective: reformulate DML statement (without evaluation of index) and recover index
	PG	Common memory pool defective: terminate all applications in this configuration and SESAM/SQL and then reload
	PS	Common memory pool defective: terminate all applications in this configuration and SESAM/SQL and then reload
	SQ	SQL request issued in session without SQL
	SV	DBH does not support this ICSQL version
	Z1	DBH no longer active: reload DBH
	Z2	Database no longer available: recover database
	Z3	Statement not executed: repeat transaction; if no transaction open at the time of the error, repeat statement
	Z4	Resource bottleneck when processing cursor file
	Z5	Resource bottleneck when processing cursor file
9F		Update temporarily locked. Another application program is currently preventing this direct update
	01	Exclusive update lock due to foreign logical file
	03	Catalog update not allowed
	06	Update attempt on read-only catalog

Status Sub-no. Meaning [: action]

9F	07	Update attempt on a space with a pending copy request
	0X	Resources currently unavailable
	99	Function no longer supported
9H		Addition of nn occurrences could not be (fully) executed as there were no longer nn positions free
9I		The updating of an occurrence could not be executed as the position in the multiple attribute was not occupied
9K		Error in connection with transaction-oriented security: update the application program or take administrative action such as PTC or HOLD-TRANSACTION-ADMISSION
	01	Illegal statement sequence in chained statements
	02	Begin TA within transaction boundary
	03	End TA outside transaction boundary
	04	Temporary End TA outside transaction boundary
	05	Reset TA outside transaction boundary
	06	Record protection statement within transaction
	07	Begin TA not permitted in a application program that has previously used record protection
	08	Illegal statement after temporary End TA (PTC)
	09	Begin TA after administration call HOLD: take appropriate administrative action
	10	CALL DML statements not permitted in an SQL transaction
	11	Only administration calls permitted at present
	A1	Transaction in PTC status
	A2	Begin TA within transaction boundary
	A3	PTC not permitted
	A4	No previous Begin TA before End TA or Reset TA
	B1	Transaction in PTC status
CR		TA in PTC state and request not at End TA after correction to user administration
HT		Transaction statement after the HOLD-TRANSACTION-ADMISSION administration call: take appropriate administrative action

Status Sub-no. Meaning [: action]

9K	S1	Only End TA may be chained to close statement
	S2	Reset TA may not be chained to preceding statement
	S3	End TA not advisable immediately after Begin TA
	S4	Close statement may only be chained to End TA or Reset TA
	S5	Normal DML statement may only be chained to Begin TA
	S6	Chained transaction request not permitted under UTM
	SQ	Illegal request after PTC
	U1	CALL between End TA and PEND
	U2	End TA with no Begin TA
	U3	Invalid End TA combination; only valid combination is End TA;Close
	U4	Reset TA with no Begin TA
	U5	Begin TA within transaction boundary
	U6	Transaction request in conversation exit
9L		Modules cannot be linked: check module libraries
9M		Format error in multiple field: modify application program
	01	Attribute not multiple
	02	Multiple attribute specified without occurrence number
	03	Too many occurrence numbers referenced
	04	Invalid attribute update identifier on adding multiple field occurrences
	05	Invalid format of multiple field occurrence
	06	Multiple field occurrence not in ascending order
	07	Multiple field occurrence non-contiguous or overlapping
9O		Resource bottleneck on requesting a transaction lock
9P	00	Partition is not available
9Q		Error situation in index
	01	Resource bottleneck (insufficient memory)
	02	Error in SORT task
	03	Open currently not possible for an index
	04	Error on branching to SORT task
	05	Error during deactivation

Status Sub-no. Meaning [: action]

9Q	06	Allocation of auxiliary memory failed
	07	Memory bottleneck at internal statement format
	08	Maximum record number reached
	11	Open currently not possible for an index (SESSTAT)
	31	Open currently not possible for an index (SESRS31)
	41	Open currently not possible for an index (SESRS41)
	51	Open currently not possible for an index (SESRS51)
	81	Open currently not possible for an index (SESHIST)
9R		DBH with TRANSACTION-SECURITY option - transaction reset due to administration call or deadlock resolved or time limit expired: restart transaction
9S		Request addresses a locked record. With record output, status code 9S may also include the meaning of status code 4A
9U		No open statement issued for this file identifier - e.g. additional statement issued after status 99 instead of restarting the DBH: modify application program
	01	No request started (no BTAB created)
	02	User session not available or closed in parallel
	04	Statement not permitted due to restart
	CO	File identifier missing
	M1	CALL DML call issued without an open statement (communication)
	M2	CALL DML call (SESAM DCN) issued without an open statement
	VG	ENDVG of old UTAB not executed
9X	01	G open, requests must not be interrupted
9Z		Password differs from open statement: obtain correct password from database administrator and modify application program accordingly

Status	Sub-no.	Meaning [: action]
L5	01	DBH cannot be loaded
	05	Error while loading DBH
	06	Error while loading SQL runtime system
L6	01	Illegal mixed operation of CALL DML and SQL (linked-in)
LU		Data pool overflow
U1		Commit/rollback under UTM not permitted

4 Messages from SEDI61 and SEDI63

4.1 Messages from SEDI61/SEDI61L

SEDI61 terminates in the event of an error message. The messages issued by SEDI61 are listed in the printer log.

The SED6109 error message contains one of the error numbers given below. In the case of error number 30, the acknowledgment area of the corresponding SESAM operation contains the status message of the SESAM DBH.

Error number	Meaning
1	Numeric field format error
2	Alphanumeric field format error
3	Unknown control statement
10	H statement duplicated/invalid structure
13	T statement invalid structure
14	T statement invalid sequence
15	Record output with T statement illegal
20	Statement area length error
22	Inquiry area length error
23	No open executed yet
24	Record length error
25	Block length error
26	Record/block length ratio error
27	Too many T statements issued
30	Error in SESAM operation
31	Illegal DML statement
32	Invalid search format, or when T statement is used: Illegal attribute in T statement

Error number	Meaning
33	Attribute from T statement not in attribute catalog Multiple field specification in T statement is not within multiple field specification in statement
34	Multiple attribute in statement referenced as non-multiple
35	Multiple attribute in T statement referenced as non-multiple
36	Occurrence number invalid
37	Illegal subquestion type in search
38	An attribute contained in the T statement is missing in the statement area of the retrieval statement or is not in the attribute catalog
39	Inquiry area length or response area length in continuation open greater than in first open
40	Too many attributes or syntax error in statement (e.g. no subquestion type specified)

4.2 Messages from SEDI63/SEDI63L

Status messages appear in the acknowledgment area as execution messages and error messages.

When an error message occurs, SEDI63 processes the next DML statement. The routine does not abort.

5 SQLSTATEs with associated SQLCODEs

The tables below contain the SQLSTATEs with their associated SQLCODEs, SESAM/SQL message codes and message texts. The SQLSTATEs are sorted in ascending order according to their SQLSTATE keys and subdivided into message classes.

Class 00xxx: Successful completion

SQL-STATE	SQL-CODE	Message number	Message text
00000	0	SEW0000	Execution of SQL statement successful

Class 01xxx: Warning

SQL-STATE	SQL-CODE	Message number	Message text
01003	50	SEW0103	Null values eliminated during evaluation of set function
01004	50	SEW0104	String data was truncated on the right
01005	50	SEW0105	Number of items in SQL descriptor area is too small
01006	50	SEW0106	User (&00) (grantor) was not able to revoke at least one privilege from at least one other user (grantee)
01007	50	SEW0107	User (&00) (grantor) was not able to grant at least one privilege to another user (grantee)
01S08	50	SEW0108	Table (&00).(&01).(&02) is in "check pending" state.
01SA0	50	SEW01A0	Index migration desired for non-indexed V1 database
01SA1	10	SEW01A1	Row locked by foreign transaction which is still open
01SA2	50	SEW01A2	WHEN NULL THEN condition specified for NOT NULL column (&00).(&01).(&02).(&03)
01SA3	50	SEW01A3	Index generation requested for non-indexed table (&00).(&01).(&02)
01SA4	50	SEW01A4	EXPLAIN error during processing of file (&00): DMS error (&01)
01SA5	50	SEW01A5	OVERWRITE is meaningless for a count field
01SA6	50	SEW01A6	Spaces for catalog (&00) will be repaired from a backup which is older than the catalog space.
01SA7	50	SEW01A7	No record from input file (&03) loaded into table (&00).(&01).(&02)
01SA8	50	SEW01A8	Load error file (&00) contains at least one record
01SA9	50	SEW01A9	Missing privilege for EXPLAIN
01SAA	50	SEW01AA	DMS error (&00) occurred when processing LOAD exception file (&01)
01SAB	50	SEW01AB	Occurrence number for multiple column (&00) is ignored

SQL-STATE	SQL-CODE	Message number	Message text
01SAC	50	SEW01AC	Tape file (&00) was specified as the working file, but this file was not used due to space shift.
01SAD	50	SEW01AD	The NEW ROW_IDS specification is ignored for tables that do not have primary keys. At least one table without primary key exists on space (&00).(&01).
01SAE	50	SEW01AE	The EXCEPT NO LOG INDEX SPACE parameter was ignored with COPY CATALOG (&00) because the LOG parameter is also specified.
01SB0	50	SEW01B0	Check routine detected an error
01SB1	50	SEW01B1	Pragma clause ignored
01SB2	50	SEW01B2	SQL statement type cannot be explained
01SB3	50	SEW01B3	Decimal places truncated or rounded
01SB4	50	SEW01B4	No statistics generated for an index ID
01SB5	50	SEW01B5	No data in data blocks in DB-SIB file (&00)
01SB6	50	SEW01B6	Space (&00).(&01) was not recovered because it is not in the LOG or because LOGGING has been interrupted.
01SB7	50	SEW01B7	No Index invalid or defect for RECOVER INDEX.
01SB8	50	SEW01B8	Space (&00).(&01) contains no tables.
01SB9	50	SEW01B9	User data was lost during recovery.
01SBA	50	SEW01BA	An invalid foreign copy exists for space (&00).(&01).
01SBB	50	SEW01BB	Substitute character used in translation
01SBC	50	SEW01BC	no row read for UNLOAD ONLINE
01SBD	50	SEW01BD	DMS error (&00) occurred when processing unload exception file (&01)
01SBE	50	SEW01BE	The table or partition, respectively, could not be completely reorganized on space (&00).(&01)
01SC0	50	SEW01C0	Illegal catalog name in SET CATALOG
01SC1	50	SEW01C1	Illegal schema name in SET SCHEMA
01SC2	50	SEW01C2	Illegal authorization identifier in SET SESSION AUTHORIZATION
01SC3	50	SEW01C3	Illegal descriptor name
01SC4	50	SEW01C4	Index to be deleted was inconsistent

SQL-STATE	SQL-CODE	Message number	Message text
01SC5	50	SEW01C5	When migrating, compound key name not unique across schema.
01SC6	50	SEW01C6	UNLOAD error file (&00) contains at least one record.
01SC7	50	SEW01C7	Conversion errors when changing data type of one or more columns are documented in error file (&00).
01SC8	50	SEW01C8	Exception file only needed when column type is changed.
01SC9	50	SEW01C9	CHECK error file (&00) contains at least one record
01SD0	50	SEW01D0	Indexes of all tables of space (&00).(&01) are invalid and the space is in "copy pending" state.
01SD1	50	SEW01D1	Index (&00).(&01).(&02) is invalid.
01SD2	50	SEW01D2	Space (&00).(&01) in "copy pending" state
01SD3	50	SEW01D3	At least one index on space (&00).(&01) is invalid.
01SD4	50	SEW01D4	At least one index invalid and one table in the "Check pending" state on space (&00).(&01).
01SD5	50	SEW01D5	At least one table on space (&00).(&01) in "Check pending" state
01SD6	50	SEW01D6	Space (&00).(&01) in "Recover pending" state
01SD7	50	SEW01D7	Table (&00).(&01).(&02) in "Check pending" state
01SD8	50	SEW01D8	At least one index could not be recovered. Space (&00).(&01) cannot be accessed.
01SD9	50	SEW01D9	Space (&00).(&01) is flagged as corrupt
01SDA	50	SEW01DA	Compound key index not included in migration
01SDB	50	SEW01DB	No suitable backup found to recover space (&00).(&01).
01SDC	50	SEW01DC	Job variable SESAM.(&00).NEXT-REPL-LOG not set.
01SDD	50	SEW01DD	Space (&00) was not included in the replication.
01SDE	50	SEW01DE	Space (&00).(&01) cannot be repaired because it is not contained in the catalog backup.
01SDF	50	SEW01DF	Indexes of all tables of space (&00).(&01) are invalid.
01SE0	50	SEW01E0	In ALTER COLUMN for column (&00) characters of string (&01) were truncated.
01SE1	50	SEW01E1	Specifying NEW ROW_IDS (default) is ignored for tables without primary keys.

SQL-STATE	SQL-CODE	Message number	Message text
01SE2	50	SEW01E2	The export file contains no user data.
01SE3	50	SEW01E3	The export file contains no metadata for indexes.
01SE4	50	SEW01E4	The export file contains no metadata for integrity constraints.
01SE5	50	SEW01E5	The name of the integrity constraint (&00).(&01).(&02) is not unique within the schema.
01SE6	50	SEW01E6	The name of index (&00).(&01).(&02) is not unique within the schema.
01SE7	50	SEW01E7	An index is defective or invalid on space (&00).(&01).
01SE8	50	SEW01E8	The index of a UNIQUE constraint is not unique on space (&00).(&01).
01SE9	50	SEW01E9	The check constraint (&02) exported from table (&00).(&01) contains a qualified column name.
01SEA	50	SEW01EA	The space (&00).(&01) was not recovered because it is in the copy pending state
01SEB	50	SEW01EB	The space (&00).(&01) was not recovered because it is in the check pending state
01SEC	50	SEW01EC	The space (&00).(&01) was not recovered
01SED	50	SEW01ED	The space (&00).(&01) could not be recovered. No correct recovery unit was specified.
01SEE	50	SEW01EE	At least the space (&00).(&01) could not be recovered.
01SEF	50	SEW01EF	The space (&00).(&01) was not recovered, because it is in the reorg offline pending state
01SEG	50	SEW01EG	The value of PCTFREE for space (&00).(&01) was ignored
01SF0	50	SEW01F0	The index (&00).(&01).(&02) is invalid.
01SF1	50	SEW01F1	The space (&00).(&01) was not recovered
01SF2	50	SEW01F2	The index (&00).(&01).(&02) is not unique.
01SF3	50	SEW01F3	Some indexes are invalid on space (&00).(&01)
01SF4	50	SEW01F4	LOAD parameter SKIP FIRST RECORDS causes all records of input file (&00) to be skipped
01SN0	50	SEW01N0	Annotation was ignored

SQL-STATE	SQL-CODE	Message number	Message text
01SP1	50	SEW01P1	GRANT and REVOKE meaningless for user-own privileges (user (&00), catalog (&01))
01SP2	50	SEW01P2	Reorganisation was carried out without relocation.
01SP3	50	SEW01P3	CATALOG was not open when CAT-REC copy (&00) was created.
01SP4	50	SEW01P4	Copy of CAT-REC file (&00) was not created.
01SX1	50	SEW01X1	Replication or catalog already at status of specified CAT-REC file (&00).
01SX2	50	SEW01X2	The backup of space (&00) cannot be used due to incorrect SESAM version.
01SX3	50	SEW01X3	The backup of space (&00).(&01) cannot be used due to incorrect backup identification.
01SX4	50	SEW01X4	An error occurred when loading the backup file of space (&00).(&01).
01SY0	50	SEW01Y0	Characters at the end were truncated when saving the BLOB description.
01SY1	50	SEW01Y1	Buffer length 0 for BLOB-Fetch or value length 0 for BLOB-Stow.
01SY2	50	SEW01Y2	At least one user space (&00).(&01) does not match catalog space
01SY3	50	SEW01Y3	The record numbers of imported table (&00).(&01).(&02) are created new

Class 0Kxxx: Error in routines

SQL-STATE	SQL-CODE	Message number	Message text
0K000	-320	SEW0K00	RESIGNAL statement not in exception handler

Klasse 0Zxxx: Fehler in Diagnoseanweisung

SQL-STATE	SQL-CODE	Message number	Message text
0Z002	-550	SEW0Z02	GET STACKED DIAGNOSTICS statement not in exception handler

Class 20xxx: Error in routines

SQL-STATE	SQL-CODE	Message number	Message text
20000	-320	SEW2000	CASE statement without matching condition does not contain an ELSE clause

Class 02xxx: No data

SQL-STATE	SQL-CODE	Message number	Message text
02000	100	SEW0200	No row read or updated
02SA1	100	SEW02A1	Fields of the read item in SQL descriptor area are undefined

Class 07xxx: Error in dynamic SQL

SQL-STATE	SQL-CODE	Message number	Message text
07001	-653	SEW0701	USING clause does not correspond to the dynamic parameters (item number (&00))
07002	-653	SEW0702	INTO clause does not correspond to the output values (item number (&00))
07003	-652	SEW0703	Cursor specification cannot be executed
07004	-653	SEW0704	USING clause required for dynamic parameters
07005	-652	SEW0705	Prepared SQL Statement is not a Cursor specification
07006	-653	SEW0706	Illegal data type for dynamic parameter
07007	-653	SEW0707	INTO clause required for output values
07008	-664	SEW0708	Invalid SQL descriptor count
07009	-664	SEW0709	Invalid item number
07SA1	-664	SEW07A1	Different data types for vector components in SQL descriptor area
07SA2	-653	SEW07A2	Invalid vector dimension for dynamic parameter
07SA4	-664	SEW07A4	Invalid REPETITIONS value in SET DESCRIPTOR
07SA5	-664	SEW07A5	Invalid REPETITIONS value in SQL descriptor area
07SA6	-345	SEW07A6	VARCHAR and NVARCHAR not permitted for vectors in SQL descriptor area

SQL-STATE	SQL-CODE	Message number	Message text
07SA7	-550	SEW07A7	An SQL descriptor area must not be released while it is being used for a FETCH for a buffered cursor.
07SA8	-550	SEW07A8	An SQL descriptor area must not be modified while it is being used for a buffered cursor.
07SA9	-550	SEW07A9	The fetch requests for a buffered cursor must not use different SQL descriptor areas.
07SAA	-550	SEW07AA	DATA and INDICATOR cannot be read from a bound SQL descriptor area
07SAB	-550	SEW07AB	Invalid type description in an SQL item descriptor area.
07SAC	-550	SEW07AC	Address number (&00) in the variable for SET DATA_POINTERS was zero.
07SAD	-550	SEW07AD	Address of a variable for INDICATOR missing in a SESAM vector.

Class 21xxx: Cardinality violation

SQL-STATE	SQL-CODE	Message number	Message text
21000	-320	SEW2100	Result table contains more than 1 row
21S01	-320	SEW2101	ONLY WHEN EMPTY is specified, but some rows are affected by repartitioning
21S02	-320	SEW2102	For each row of the source table the search condition may be true for at most one row of the target table with the merge statement

Class 22xxx: Data exception

SQL-STATE	SQL-CODE	Message number	Message text
22001	-340	SEW2201	Character string truncation on the right (Parameter POSITION (&00))
22002	-310	SEW2202	Null value: no indicator variable specified for parameter (&00)
22003	-340	SEW2203	Numeric value too large or too small (number (&00))
22005	-350	SEW2205	Invalid DATA assignment in item SQL descriptor area
22008	-340	SEW2208	Result of a date function outside of permitted range

SQL-STATE	SQL-CODE	Message number	Message text
22011	-650	SEW2211	End position of the substring left of the start position
22012	-340	SEW2212	Division by zero
22018	-560	SEW2218	Illegal character in CAST or VALUE_OF_REP string argument
22019	-345	SEW2219	Escape character too long
2201S	-650	SEW221S	Invalid pattern in LIKE REGEX (Error code / Displacement in pattern: (&00)/(&01))
2201T	-650	SEW221T	Invalid option FLAG In LIKE REGEX
22021	-650	SEW2221	The TRIM character value is a string with a length not equal to 1.
22023	-335	SEW2223	Illegal value in user variable (&00)
22024	-335	SEW2224	NULL byte missing from C host variable
22025	-370	SEW2225	Escape character used incorrectly in pattern
22027	-650	SEW2227	Length of TRIM character value not 1 code unit
22029	-650	SEW2229	Noncharacter in Unicode character string
22SA1	-550	SEW22A1	Decimal places truncated or rounded
22SA2	-335	SEW22A2	Null byte missing from C host variable
22SA3	-372	SEW22A3	Change to CALL DML default value character not permitted in SQL statements
22SA4	-340	SEW22A4	Numeric value (&01) of column (&00) too large or too small for ALTER COLUMN.
22SA5	-560	SEW22A5	Invalid character with ALTER COLUMN in character string (&01) of column (&00)
22SA6	-340	SEW22A6	On ALTER COLUMN for column (&00) significant characters of string (&01) were truncated.
22SA7	-550	SEW22A7	CALL DML value created on ALTER COLUMN for column (&00) with value (&01).
22SA8	-340	SEW22A8	On ALTER COLUMN, components of multiple column (&00) truncated, first component truncated has the value (&01).
22SA9	-560	SEW22A9	SQL default value of column (&03) in table (&00).(&01).(&02) does not match new data type.

SQL-STATE	SQL-CODE	Message number	Message text
22SB0	-560	SEW22B0	Default value invalid for multiple column (&03) in table (&00).(&01).(&02).
22SB1	-650	SEW22B1	Invalid substitute character
22SB2	-650	SEW22B2	Value (&00) of column (&01) cannot be transliterated
22SB3	-650	SEW22B3	The value of column (&00) contains the delimiter character
22SB4	-650	SEW22B4	The data type of the column (&00) is (N)VARCHAR and the value has length zero
22SB5	-650	SEW22B5	Value of column (&00) contains a NEWLINE character
22SB6	-650	SEW22B6	Value of column (&00) in input file is too long
22SB7	-650	SEW22B7	Specified FETCH position is NULL
22SC0	-650	SEW22C0	Octet length error in string argument
22SC1	-650	SEW22C1	Encryption key with wrong octet length
22SC2	-650	SEW22C2	Encrypted value with wrong octet length
22SC3	-650	SEW22C3	Incorrect decryption key
22SC4	-650	SEW22C4	Argument is not a hexadecimal string
22SC5	-650	SEW22C5	Illegal UTFE value

Class 23xxx: Integrity constraint violation

SQL-STATE	SQL-CODE	Message number	Message text
23SA0	-560	SEW23A0	Referential constraint (&00).(&01).(&02) violated
23SA1	-560	SEW23A1	Check constraint (&00).(&01).(&02) violated
23SA2	-220	SEW23A2	Uniqueness constraint (&00).(&01).(&02) violated
23SA3	-210	SEW23A3	NOT NULL constraint (&00).(&01).(&02) violated
23SA4	-210	SEW23A4	NOT NULL constraint on primary key (&00).(&01).(&02) violated
23SA5	-220	SEW23A5	Uniqueness constraint on primary key (&00).(&01).(&02) violated

Class 24xxx: Invalid cursor state

SQL-STATE	SQL-CODE	Message number	Message text
24SA1	-142	SEW24A1	Cursor (&00) from module (&01) not closed
24SA2	-141	SEW24A2	Cursor (&00) from module (&01) not open
24SA3	-143	SEW24A3	Cursor (&00) from module (&01) not positioned on row
24SA4	-600	SEW24A4	FETCH CURSOR not permitted after STORE CURSOR
24SA5	-144	SEW24A5	Cursor (&00) from module (&01) not stored
24SA6	-142	SEW24A6	Prepared SQL Statement (&00) from module (&01) references open cursor (&02).
24SA7	-550	SEW24A7	Incorrect FETCH statement for reading buffered cursor (&00) from module (&01).
24SA8	-144	SEW24A8	STORE and RESTORE are not permitted for WITH HOLD cursor in module (&01)
24SA9	-145	SEW24A9	A fetch must first be run for WITH HOLD cursor with in module (&01)

Class 25xxx: Invalid transaction state

SQL-STATE	SQL-CODE	Message number	Message text
25001	-600	SEW2501	Statement must not be executed within a transaction
25006	-810	SEW2506	No data change permitted in read only transaction
25007	-990	SEW2507	Illegal mix of data manipulation and schema manipulation within a transaction
25008	-600	SEW2508	Different isolation levels for operations on a single open cursor
25SA1	-810	SEW25A1	No update permitted in read transaction
25SA2	-600	SEW25A2	Isolation levels of STORE CURSOR and RESTORE CURSOR statements are different
25SA3	-990	SEW25A3	Data definition and data manipulation statements not permitted within a single transaction
25SA4	-600	SEW25A4	Open transaction already exists
25SA5	-990	SEW25A5	Illegal statement sequence

Class 26xxx: Invalid SQL statement name

SQL-STATE	SQL-CODE	Message number	Message text
26SA1	-651	SEW26A1	SQL statement (&00) from module (&01) not properly prepared

Class 28xxx: Invalid authorization specification

SQL-STATE	SQL-CODE	Message number	Message text
28000	-560	SEW2800	Illegal authorization identifier in SET SESSION AUTHORIZATION

Class 2Dxxx: Invalid transaction termination

SQL-STATE	SQL-CODE	Message number	Message text
2D000	-990	SEW2D00	COMMIT and ROLLBACK not permitted in UTM application
2DSS0	-990	SEW2DS0	SQL statements COMMIT and ROLLBACK are not allowed within a CALL-DML transaction

Class 2Fxxx: Routine errors

SQL-STATE	SQL-CODE	Message number	Message text
2F002	-550	SEW2F02	Statements modifying data are not allowed in this routine
2F003	-550	SEW2F03	SQL statement not allowed in a routine
2F004	-550	SEW2F04	Statements reading data are not allowed in this routine
2F005	-550	SEW2F05	Function (&00).(&01).(&02) must be finished with a RETURN statement

Class 33xxx: Invalid SQL descriptor name

SQL-STATE	SQL-CODE	Message number	Message text
33SA1	-662	SEW33A1	SQL descriptor area with specified name already allocated
33SA2	-663	SEW33A2	SQL descriptor area with specified name not allocated
33SA3	-661	SEW33A3	Illegal name for SQL descriptor area

Class 34xxx: Invalid cursor name

SQL-STATE	SQL-CODE	Message number	Message text
34SA1	-147	SEW34A1	Specification of dynamic cursor (&00) not prepared

Class 35xxx: Invalid diagnose element

SQL-STATE	SQL-CODE	Message number	Message text
35000	-900	SEW3500	Invalid condition number in GET DIAGNOSTICS statement

Class 3Dxxx: Invalid catalog name

SQL-STATE	SQL-CODE	Message number	Message text
3D000	-560	SEW3D00	Illegal catalog name in SET CATALOG

Class 3Fxxx: Invalid schema name

SQL-STATE	SQL-CODE	Message number	Message text
3F000	-560	SEW3F00	Invalid schema name in SET SCHEMA

Class 40xxx: Transaction rollback

SQL-STATE	SQL-CODE	Message number	Message text
40001	-1700	SEW4001	Transaction rolled back because of deadlock, inactivity or administration call
40SA4	-1830	SEW40A4	Transaction rolled back because of DBH or DCN failure
40SA8	-1900	SEW40A8	Transaction rolled back as a result of error handling
40SA9	-1850	SEW40A9	Transaction rolled back and SQL statement rejected because of INTR HOLD
40SB4	-1720	SEW40B4	Consistency Check triggered by I/O error; Transaction rolled back.
40SB5	-1900	SEW40B5	Transaction rolled back because of defective secondary index
40SB7	-1700	SEW40B7	User session is no longer recognized; transaction rolled back if open
40SB8	-1700	SEW40B8	Transaction rolled back, because the SQL session has been terminated by the administrator
40SB9	-1700	SEW40B9	Transaction rolled back, because the SQL session is no longer known after DBMS has been restarted
40SC1	-1900	SEW40C1	Interface or system error (module (&00) ((&01))
40SC3	-1700	SEW40C3	Transaction rolled back because of conflict in autonomous TA

Class 42xxx: Syntax error or no access right

SQL-STATE	SQL-CODE	Message number	Message text
42S0A	-550	SEW420A	DEFAULT attribute values in BLOB table too long.
42S0B	-550	SEW420B	Too many special characters in the name of a BLOB table.
42S0C	-550	SEW420C	Illegal catalog name in REF function.
42S0D	-550	SEW420D	Illegal DEFAULT clause in the definition of a column for REF values.
42S0E	-550	SEW420E	DEFAULT value REF only permitted for columns for REF values.
42SA1	-138	SEW42A1	Attribute name (&00) not unique
42SA2	-128	SEW42A2	Correlation name (&00) not unique
42SA3	-550	SEW42A3	Space parameter not unique
42SA4	-128	SEW42A4	Table name (&00) not unique
42SA5	-550	SEW42A5	Invalid CALL DML default value character for primary key attribute (&00).(&01).(&02).(&03)
42SA6	-550	SEW42A6	Symbolic attribute name (SAN) not permitted for primary key attribute (&00).(&01).(&02).(&03)
42SA7	-550	SEW42A7	Name of primary key constraint missing
42SA8	-650	SEW42A8	Syntax rule violated
42SA9	-110	SEW42A9	Name is too long
42SAA	-365	SEW42AA	Illegal expression in set function
42SAB	-650	SEW42AB	Illegal null predicate argument
42SAC	-550	SEW42AC	Illegal space parameter
42SAD	-650	SEW42AD	Illegal subquery
42SAE	-650	SEW42AE	Illegal character
42SAF	-110	SEW42AF	Cursor specification with FOR UPDATE incompatible with SCROLL or ORDER BY
42SAG	-110	SEW42AG	No join condition
42SAH	-650	SEW42AH	Final single quote missing
42SAI	-550	SEW42AI	Primary key for CALL DML table (&00).(&01).(&02) required

SQL-STATE	SQL-CODE	Message number	Message text
42SAJ	-550	SEW42AJ	Symbolic attribute name (SAN) must not be specified when data type of column (&00).(&01).(&02).(&03) is changed.
42SAK	-135	SEW42AK	Illegal occurrence range for multiple column
42SAL	-370	SEW42AL	Illegal match value
42SAM	-370	SEW42AM	Illegal character string
42SAN	-550	SEW42AN	Table (&00).(&01).(&02) is not a CALL DML/SQL table
42SAO	-550	SEW42AO	V1 database and desired table style are not compatible
42SAP	-550	SEW42AP	No PK-SIB file may be specified
42SAQ	-550	SEW42AQ	PK-SIB file must be specified
42SAR	-550	SEW42AR	PK-SIB file and DB-SIB file are not from same V1 database
42SAS	-135	SEW42AS	Gap in occurrence range for column (&00).(&01)
42SAT	-330	SEW42AT	Value specification "*" or count into specified repeatedly for table (&00).(&01).(&02)
42SAU	-110	SEW42AU	NULL, DEFAULT, "*" or aggregate specification not permitted at this point
42SAV	-110	SEW42AV	DEFAULT, "*" and aggregate specifications disallowed at this position
42SAW	-350	SEW42AW	Host variable in RETURN INTO clause of INSERT statement for table (&00).(&01).(&02) not numeric
42SAX	-345	SEW42AX	Multiple value or multiple column not permitted at this position
42SAY	-345	SEW42AY	Too many values in aggregate specification
42SAZ	-110	SEW42AZ	More than one catalog accessed
42SB0	-345	SEW42B0	Noncharacter in Unicode string
42SB1	-550	SEW42B1	Name of integrity constraint (&02) incorrectly qualified in schema (&00).(&01)
42SB2	-550	SEW42B2	Default value not permitted for multiple column (&03) in table (&00).(&01).(&02)
42SB3	-550	SEW42B3	Invalid number of occurrences in data type
42SB4	-550	SEW42B4	Length 0 invalid for data type CHARACTER or NATIONAL CHARACTER

SQL-STATE	SQL-CODE	Message number	Message text
42SB5	-550	SEW42B5	Length too long for data type CHARACTER or CHARACTER VARYING
42SB6	-550	SEW42B6	Number of positions 0 invalid for numeric data type
42SB7	-550	SEW42B7	Too many positions for numeric data type.
42SB8	-550	SEW42B8	Number of decimal places greater than total number of positions
42SB9	-550	SEW42B9	Index name (&00).(&01).(&02) incorrectly qualified
42SBA	-550	SEW42BA	Illegal value for free space specification in space (&00).(&01)
42SBB	-550	SEW42BB	Value for primary allocation invalid
42SBC	-550	SEW42BC	Value for secondary allocation invalid
42SBD	-550	SEW42BD	No column definition for table (&00).(&01).(&02)
42SBE	-550	SEW42BE	Privilege not compatible with object
42SBF	-550	SEW42BF	More than one primary key defined for table (&00).(&01).(&02)
42SBG	-550	SEW42BG	Definition of primary key for table (&00).(&01).(&02) must not be added later
42SBH	-550	SEW42BH	Incorrectly qualified space name (&01) in catalog (&00)
42SBI	-550	SEW42BI	Incorrectly qualified table name (&02) in schema (&00).(&01)
42SBJ	-550	SEW42BJ	Number of occurrences invalid for data type CHARACTER VARYING
42SBK	-550	SEW42BK	Volume name (&02) in the storage group (&00).(&01) not unique
42SBM	-550	SEW42BM	Invalid catalog specified in table name (&00).(&01).(&02)
42SBN	-550	SEW42BN	Special privileges not permitted in schema definition (&00).(&01)
42SBO	-345	SEW42BO	Invalid escape character
42SBP	-370	SEW42BP	Escape character is neither host variable nor character string literal
42SBQ	-110	SEW42BQ	No SPACE parameter specified
42SBR	-338	SEW42BR	Set function outside of subquery in SET clause

SQL-STATE	SQL-CODE	Message number	Message text
42SBS	-350	SEW42BS	Multiple column with more than one occurrence in ORDER BY clause
42SBU	-380	SEW42BU	More than one aggregate function containing DISTINCT in SELECT expression
42SBV	-110	SEW42BV	Table constructor not source of INSERT operation
42SBW	-650	SEW42BW	SQL statement type cannot be prepared or is not permitted in application programs
42SBX	-345	SEW42BX	Illegal numeric literal
42SBY	-345	SEW42BY	Illegal Character String Literal
42SC1	-550	SEW42C1	Syntax error in password
42SC2	-550	SEW42C2	Syntax error in catalog name
42SC3	-550	SEW42C3	Syntax error in symbolic attribute name (SAN)
42SC4	-550	SEW42C4	Syntax error in space name
42SC5	-550	SEW42C5	Syntax error in authorization identifier (&00)
42SC6	-550	SEW42C6	Incorrectly qualified storage group name (&01) in catalog (&00)
42SC7	-775	SEW42C7	Specified catalog already exists
42SC8	-550	SEW42C8	Syntax error in date, time or timestamp literal
42SC9	-335	SEW42C9	Input value not compatible with data type of input format, or literal value not convertible to target format
42SCA	-550	SEW42CA	Illegal storage group name (&00) in CREATE CATALOG
42SCB	-550	SEW42CB	Column list not permitted for table (&00).(&01).(&02)
42SCC	-550	SEW42CC	Format list not permitted for table (&00).(&01).(&02)
42SCD	-550	SEW42CD	Format list and column list for table (&00).(&01).(&02) inconsistent
42SCE	-550	SEW42CE	Invalid option when unloading from table (&00).(&01).(&02)
42SCF	-550	SEW42CF	No column list for table (&00).(&01).(&02)
42SCG	-550	SEW42CG	Invalid position for loading or unloading
42SCH	-550	SEW42CH	Specification of an occurrence not permitted here
42SCI	-550	SEW42CI	Invalid data type in format list
42SCJ	-550	SEW42CJ	Data type FLOAT not permitted in format list

SQL-STATE	SQL-CODE	Message number	Message text
42SCK	-550	SEW42CK	Syntax error in CODE_TABLE name
42SCL	-550	SEW42CL	Syntax error in password
42SCM	-110	SEW42CM	Invalid column name (&00) in column constraint
42SCN	-550	SEW42CN	Ambiguous LOAD or UNLOAD parameter
42SCO	-110	SEW42CO	Row constructor with more than one element not permitted here
42SCP	-440	SEW42CP	"RETURN INTO" without "*" assignment for table (&00).(&01).(&02)
42SCQ	-22	SEW42CQ	User has no administration authorization for catalog (&00)
42SCR	-550	SEW42CR	Illegal number of decimal places for the data type TIME or the function CURRENT_TIME or LOCALTIME
42SCS	-550	SEW42CS	Illegal number of decimal places for the data type TIMESTAMP or the function CURRENT_TIMESTAMP or LOCALTIMESTAMP
42SCT	-550	SEW42CT	Option ONLINE ist incompatibel with GENERATE INDEX and NO INDEX
42SCU	-550	SEW42CU	Two operands of a predicate have different degrees
42SCV	-550	SEW42CV	A table constructor contains two rows with different degrees
42SCW	-550	SEW42CW	LOAD OFFLINE with count field for a partitioned table requires parameter SORTED
42SD1	-550	SEW42D1	No format list for table (&00).(&01).(&02)
42SD2	-550	SEW42D2	Space name CATALOG not permitted
42SD3	-550	SEW42D3	Query expression in view (&00).(&01).(&02) too long
42SD4	-550	SEW42D4	Search condition in integrity constraint (&00).(&01).(&02) too long
42SD5	-110	SEW42D5	Illegal character in name
42SD6	-110	SEW42D6	Name reserved for internal purposes
42SD7	-550	SEW42D7	CALL DML default value character not permitted for data type of column (&00).(&01).(&02).(&03).
42SD8	-550	SEW42D8	A tape file was specified as the working file (&00), but space (&01).(&02) contains indexes.

SQL-STATE	SQL-CODE	Message number	Message text
42SD9	-550	SEW42D9	Statement text in routine definition (&00).(&01).(&02) too long
42SE0	-110	SEW42E0	Host variable or "?" placeholder in CREATE VIEW or CREATE TEMPORARY VIEW statement
42SE1	-110	SEW42E1	Invalid construct in check constraint
42SE2	-653	SEW42E2	"?" placeholder not permitted with EXECUTE IMMEDIATE
42SE3	-650	SEW42E3	WHERE clause not permitted for pure CALL-DML table (&00).(&01).(&02).
42SE4	-650	SEW42E4	Host variable or dynamic parameter "?" invalid in this statement
42SE5	-650	SEW42E5	Input file (&00) is not an export file.
42SE6	-650	SEW42E6	Input file (&00) is not a suitable file for EXPORT TABLE.
42SE7	-650	SEW42E7	Export file (&00) incompatible with current SESAM version.
42SE8	-650	SEW42E8	Export file (&00) is defective (for diagnosis: RRA (&01), displacement (&02))
42SE9	-650	SEW42E9	LOAD ONLINE not permitted for CALL DML only table (&00).(&01).(&02)
42SEA	-650	SEW42EA	LOAD ONLINE aborted due to error (&00) after having processed (&01) records of the LOAD file. (&02) records were inserted into table (&03).(&04).(&05).
42SEB	-650	SEW42EB	A CALL DML only table cannot be partitioned
42SEC	-650	SEW42EC	Input file (&00) with illegal ccs name (&01)
42SED	-650	SEW42ED	No CCSN declared for input file (&00)
42SEE	-650	SEW42EE	Illegal or no code table declared for catalog (&00)
42SEF	-650	SEW42EF	CCS name (&00) of input file (&01) does not match the code table (&02) of catalog (&03)
42SEG	-650	SEW42EG	Invalid code table name or code table does not have type EBCDIC
42SEH	-650	SEW42EH	CCS name (&00) of statement different from code table name in catalog (&01)
42SEI	-650	SEW42EI	Data type of delimiter does not match the CCS name (&00) of input file (&01)

SQL-STATE	SQL-CODE	Message number	Message text
42SEK	-650	SEW42EK	There is no code table defined for catalog (&00)
42SEL	-650	SEW42EL	There is no code table defined for catalog (&00) and the unload file is created with CCS name UTFE.
42SEM	-650	SEW42EM	CCS name (&00) is unknown by XHCS or CCS name does not have type EBCDIC
42SEN	-650	SEW42EN	Transliteration (&00).(&01).(&02) is inaccessible
42SEO	-650	SEW42EO	UPPER and LOWER for Unicode in current XHCS environment not accessible
42SEP	-650	SEW42EP	There is no code table defined for catalog (&00)
42SER	-650	SEW42ER	Catalog Table (&00).(&01).(&02) not accessible
42SES	-650	SEW42ES	For an UNLOAD statement values of columns have to be converted, but there is no code table defined for catalog (&00)
42SET	-650	SEW42ET	Space (&00).(&01) does not match the specified table
42SEU	-650	SEW42EU	Table (&00).(&01).(&02) without primary key
42SEV	-650	SEW42EV	It is not possible to unload the view (&00).(&01).(&02) in transfer format
42SEX	-650	SEW42EX	Maximal result length out of range
42SEY	-650	SEW42EY	Header record not written
42SEZ	-650	SEW42EZ	Data type of delimiter rsp. quote rsp. escape does not match character set specification
42SF0	-148	SEW42F0	Cursor name not unique
42SF1	-147	SEW42F1	Cursor (&00) not declared
42SF2	-630	SEW42F2	Illegal positioning for cursor (&00)
42SF3	-650	SEW42F3	Invalid consistency level
42SF4	-650	SEW42F4	Host variable or parameter or literal value not of SQL data type SMALLINT
42SF5	-110	SEW42F5	Host variable or literal value not of the SQL data type INTEGER or SMALLINT
42SF6	-110	SEW42F6	Illegal SQL data type for descriptor name
42SF7	-110	SEW42F7	Host variable not of SQL data type CHAR or VARCHAR
42SF8	-110	SEW42F8	Host variable for NAME not of valid SQL data type CHAR or VARCHAR

SQL-STATE	SQL-CODE	Message number	Message text
42SF9	-110	SEW42F9	Invalid SQL data type for host variable
42SFA	-110	SEW42FA	No PREPARE statement for statement identifier (&00)
42SFB	-110	SEW42FB	SQL module inconsistent
42SFC	-147	SEW42FC	No description available for cursor table
42SFD	-110	SEW42FD	Host variable does not have data type INTEGER
42SFE	-650	SEW42FE	Collation (&00).(&01).(&02) not accessible
42SFF	-650	SEW42FF	Function evaluation by XHCS failed (XHCS error (&00))
42SFG	-650	SEW42FG	Invalid extract specification
42SFH	-650	SEW42FH	Feature (&00) not implemented
42SFK	-650	SEW42FK	Condition name (&00) not unique
42SFM	-650	SEW42FM	Signal value not in valid range
42SFN	-650	SEW42FN	Condition (&00) not accessible
42SFO	-650	SEW42FO	Message text only allowed for an user defined SQLSTATE
42SFP	-650	SEW42FP	RESIGNAL for SQLSTATE of class 01 und 02 not allowed
42SFQ	-650	SEW42FQ	RETURNS clause missing in function definition (&00)
42SFR	-650	SEW42FR	Function definition (&00) must contain at least one RETURN statement
42SFS	-650	SEW42FS	Function definition (&00) contains illegal access mode
42SFT	-650	SEW42FT	Function definition (&00) contains OUT or INOUT parameter (&01)
42SFU	-650	SEW42FU	Procedure definition (&00) contains RETURNS clause
42SFV	-650	SEW42FV	Procedure definition (&00) contains RETURN statement
42SFW	-650	SEW42FW	CALL for function (&00).(&01).(&02) not allowed
42SFX	-650	SEW42FX	Illegal ACCESS MODE combination for routine (&00).(&01).(&02)
42SG0	-110	SEW42G0	Host variable with SQL data type VARCHAR or NVARCHAR must not be a vector
42SG1	-110	SEW42G1	Indicator variable of vector must be vector with same dimension
42SG2	-110	SEW42G2	Indicator variable must not be a vector

SQL-STATE	SQL-CODE	Message number	Message text
42SG3	-550	SEW42G3	Index name (&00) not unique
42SG4	-550	SEW42G4	Space name (&00) not unique
42SG5	-550	SEW42G5	Name of integrity constraint (&00) not unique
42SG6	-550	SEW42G6	Name of storage group (&00).(&01) not unique
42SG7	-550	SEW42G7	CASCADE option not supported for this statement
42SG8	-550	SEW42G8	Delimiter character incorrect
42SG9	-550	SEW42G9	CASCADE option invalid for PRAGMA UTILITY MODE ON
42SGA	-550	SEW42GA	Pragma Utility Mode On for column (&00).(&01).(&02).(&03) not allowed
42SGB	-550	SEW42GB	Quote character incorrect
42SGC	-550	SEW42GC	Escape character incorrect
42SGD	-550	SEW42GD	ADD INDEX invalid for PRAGMA UTILITY MODE ON
42SGE	-550	SEW42GE	The space (&00).(&01) contains at least one partitioned CALL DML table
42SH0	-960	SEW42H0	Too many host variables in SQL text
42SH1	-960	SEW42H1	Too many vector components in host variable
42SH2	-654	SEW42H2	COMMIT and ROLLBACK not permitted in UTM application
42SH4	-560	SEW42H4	Incorrect sequence of strings of type "..."
42SH5	-560	SEW42H5	Number of occurrences in data type invalid here
42SH6	-560	SEW42H6	No result value for CASE
42SH7	-560	SEW42H7	TRIM specified with FROM but without TRIM mode or TRIM character
42SH8	-650	SEW42H8	Invalid use of "?" placeholder in alphanumeric functions
42SH9	-650	SEW42H9	Temporary views no longer supported
42SHA	-650	SEW42HA	Argument must not be dynamic parameter "?"
42SHB	-650	SEW42HB	Wrong data type for encryption key argument
42SHC	-650	SEW42HC	Data type too long for encryption
42SHD	-650	SEW42HD	Incorrect data type for encrypted value
42SHE	-650	SEW42HE	Illegal argument type for VALUE_OF_REP
42SHF	-650	SEW42HF	Argument type too long for function

SQL-STATE	SQL-CODE	Message number	Message text
42SHG	-650	SEW42HG	Hexadecimal string argument with incorrect data type
42SHI	-650	SEW42HI	No columns referenced by asterisk
42SHK	-650	SEW42HK	SQL variable name (&00) not unique
42SHL	-650	SEW42HL	SQL variable name (&00) equal to parameter name
42SHM	-650	SEW42HM	Number of arguments does not match routine definition
42SHN	-650	SEW42HN	Procedure output parameter (&00) must be a variable
42SHP	-650	SEW42HP	Data type of argument does not match type of parameter (&00)
42SHR	-650	SEW42HR	Parameter (&00) must be of type IN or INOUT
42SHS	-650	SEW42HS	Parameter (&00) must be of type INOUT or OUT
42SHT	-650	SEW42HT	Default value does not match data type of variable (&00)
42SHU	-650	SEW42HU	Parameter or variable (&00) not existing
42SHV	-650	SEW42HV	LEAVE or ITERATE label (&00) not in valid range
42SHW	-650	SEW42HW	LABEL name (&00) not unique
42SHX	-650	SEW42HX	END label different from START label
42SHY	-650	SEW42HY	Number of output variables does not match procedure profile
42SHZ	-650	SEW42HZ	Data type of parameter (&00) does not match descriptor item type
42SI0	-550	SEW42I0	Specified recovery unit record has the wrong type
42SI1	-550	SEW42I1	No recovery unit record found for space (&00).(&01) in the metadata
42SI2	-550	SEW42I2	The backup for space (&00).(&01) was not found.
42SI3	-550	SEW42I3	Space (&00).(&01) is not subject to logging
42SI4	-550	SEW42I4	RESTART or ADJUST cannot be performed for space (&00).(&01) because no restart record exists for space.
42SI5	-550	SEW42I5	Specified timestamp does not specify space set
42SI6	-550	SEW42I6	Most recent recovery unit record not suitable for recovering space (&00).(&01) to marker
42SI7	-550	SEW42I7	File (&00) specified with COPY_FILE is not a backup file
42SI8	-138	SEW42I8	Logging requested for catalog (&00) without logging
42SI9	-138	SEW42I9	No free version number for COPY

SQL-STATE	SQL-CODE	Message number	Message text
42SIA	-550	SEW42IA	Error in space list of partial replication (&00)
42SIB	-550	SEW42IB	No user space available, replication (&00) not created
42SIC	-550	SEW42IC	The partial replication (&00) does not contain the table space
42SID	-550	SEW42ID	The foreign copies have different backup timestamps
42SIE	-550	SEW42IE	The backup specified by USING is not older than that specified by TO
42SIF	-550	SEW42IF	The specified backup for space (&00).(&01) is invalid
42SIG	-550	SEW42IG	The space (&00).(&01) cannot be found
42SIH	-550	SEW42IH	The space (&00).(&01) is multiply specified
42SIK	-550	SEW42IK	The table space for an index space is missing in the space list
42SIL	-550	SEW42IL	Timestamp older than backup of catalog space (&00)
42SIM	-550	SEW42IM	The catalog cannot be reset to the specified date
42SIN	-550	SEW42IN	There exists a backup copy with a timestamp higher than the current timestamp.
42SIO	-650	SEW42IO	Host variable (&00) for output must be unique in CALL statement
42SIP	-650	SEW42IP	HOLD for Cursor (&00) in routine not allowed
42SIQ	-650	SEW42IQ	SQLSTATE or condition name or class of SQLSTATE not unique
42SIR	-650	SEW42IR	UNDO handler for NON ATOMIC COMPOUND statement
42SIS	-650	SEW42IS	Pragma between literal continuations
42SJA	-650	SEW42JA	Length of string must be one character
42SJB	-650	SEW42JB	Arguments DELIMITER, QUOTE and ESCAPE of CSV must have different values
42SJC	-650	SEW42JC	Illegal format of BS2000 file reference
42SJD	-650	SEW42JD	Illeal data type mix in CSV operands
42SL0	-650	SEW42L0	"?" placeholder invalid for all arguments
42SL1	-650	SEW42L1	Illegal comment
42SL2	-650	SEW42L2	"?" placeholder on both sides of operator

SQL-STATE	SQL-CODE	Message number	Message text
42SL3	-650	SEW42L3	"?" placeholder in select list
42SL4	-650	SEW42L4	"?" placeholder as argument of monadic "+" or "-", null predicate or set function
42SL5	-650	SEW42L5	Host variable not permitted in preparable SQL statement.
42SL6	-650	SEW42L6	"?" Placeholder on left side of IN predicate and as first element in value list on right side
42SL7	-650	SEW42L7	SQL parameter or SQL variable not permitted outside a routine
42SL8	-550	SEW42L8	Update type specified more than once for column (&00).(&01).(&02).(&03)
42SL9	-550	SEW42L9	Illegal schema name in index table (&00).(&01).(&02)
42SLA	-550	SEW42LA	Illegal schema name in table or routine (&00).(&01).(&02)
42SLC	-550	SEW42LC	Closing bracket for comment missing
42SLD	-550	SEW42LD	Opening bracket for comment missing
42SLE	-550	SEW42LE	Illegal trigraph.
42SLF	-550	SEW42LF	Incorrectly qualified routine name (&02) in schema (&00).(&01)
42SLG	-550	SEW42LG	Routine name (&02) in schema (&00).(&01) not unique
42SLH	-550	SEW42LH	COMPOUND statement not permitted in this context
42SLI	-550	SEW42LI	Illegal SQLSTATE value
42SLJ	-550	SEW42LJ	Declaration in exception handler illegal
42SLK	-550	SEW42LK	ATOMIC COMPOUND statement in exception handler must not be atomic
42SM1	-650	SEW42M1	Invalid positioning for prefetch cursor
42SM2	-650	SEW42M2	Store invalid for prefetch cursor.
42SM3	-650	SEW42M3	Illegal update positioned with prefetch cursor (&00) in module (&01)
42SM4	-650	SEW42M4	Illegal delete positioned with prefetch cursor (&00) in module (&01)
42SN0	-550	SEW42N0	Too many media records for file type (&00)
42SN1	-550	SEW42N1	BS2000 file name for catalog space is not unique

SQL-STATE	SQL-CODE	Message number	Message text
42SN2	-345	SEW42N2	Multiple expression in search condition not column reference for inner table
42SN3	-650	SEW42N3	UNION operands have different number of columns
42SN4	-550	SEW42N4	Not possible to revoke privilege (&00) of user (&01) in catalog (&02); eslewise abandoned objects would occur
42SN5	-138	SEW42N5	Column name (&00) not unique
42SN6	-550	SEW42N6	Device type (&00) for storage group (&01).(&02) is not unique
42SN7	-775	SEW42N7	Table (&00).(&01).(&02) with "old attribute formats" not permitted in SQL-DML statement or CREATE [TEMPORARY] VIEW statement
42SN8	-550	SEW42N8	Column to be deleted (&00).(&01).(&02).(&03) is part of the primary key
42SN9	-550	SEW42N9	SQL statement only permitted for base tables
42SNA	-550	SEW42NA	Illegal CALL DML default value character for SQL table (&00).(&01).(&02)
42SNB	-550	SEW42NB	No CALL DML default value character for table (&00).(&01).(&02)
42SNC	-550	SEW42NC	Symbolic attribute name (SAN) for table (&00).(&01).(&02) cannot be accessed
42SND	-118	SEW42ND	Catalog (&00) cannot be accessed by user (&01)
42SNE	-550	SEW42NE	Schema (&00).(&01) is not empty
42SNF	-137	SEW42NF	Illegal column reference (&00) in GROUP BY clause
42SNG	-137	SEW42NG	Illegal column reference (&00) in SELECT clause
42SNH	-338	SEW42NH	Illegal set function in WHERE clause or ON clause
42SNJ	-550	SEW42NJ	Column name (&00) corresponds to the compound key name of table (&01).(&02).(&03)
42SNK	-420	SEW42NK	Illegal column (&00) in grouped table
42SNL	-560	SEW42NL	Column (&00).(&01).(&02).(&03) cannot be updated via cursor (&04) in module (&05)
42SNM	-137	SEW42NM	Column (&00).(&01).(&02).(&03) cannot be accessed by user (&04)
42SNN	-118	SEW42NN	User (&00) does not have sufficient privileges for catalog (&01)

SQL-STATE	SQL-CODE	Message number	Message text
42SNO	-338	SEW42NO	Column (&00) not included in the aggregate function
42SNP	-550	SEW42NP	Column (&00).(&01).(&02).(&03) to be changed or deleted referenced by an integrity constraint
42SNQ	-550	SEW42NQ	Column (&00).(&01).(&02).(&03) to be changed or deleted used by a secondary index
42SNR	-550	SEW42NR	Column (&00).(&01).(&02).(&03) to be changed or deleted is referenced in a view
42SNS	-550	SEW42NS	Columns of integrity constraint (&00).(&01).(&02) already used in uniqueness constraint
42SNT	-550	SEW42NT	Illegal number of columns for secondary index (&00) of CALL DML-capable table (&01).(&02).(&03)
42SNU	-550	SEW42NU	Illegal number of columns for secondary index (&00) with multiple column (&01).(&02).(&03).(&04)
42SNV	-550	SEW42NV	Integrity constraint (&00) for table (&01).(&02).(&03) not accessible to user (&04)
42SNW	-550	SEW42NW	Integrity constraint (&00) cannot be accessed by user (&01)
42SNX	-550	SEW42NX	Multiple column (&00) in integrity constraint (&01) on table (&02).(&03).(&04) not permitted
42SNY	-550	SEW42NY	Integrity constraint (&00) on table (&01).(&02).(&03) is referenced by another integrity constraint
42SNZ	-550	SEW42NZ	Default value for column (&00).(&01).(&02).(&03) does not exist
42SO1	-121	SEW42O1	Cursor (&00) in module (&01) cannot be updated
42SO2	-135	SEW42O2	Unique assignment of occurrence of multiple column (&00) not possible
42SO3	-338	SEW42O3	Source column (&00) references target table
42SO4	-121	SEW42O4	Cursor (&00) in routine (&01).(&02).(&03) cannot be updated
42SOA	-550	SEW42OA	Default value not permitted in CALL-DML-capable table (&00).(&01).(&02)
42SOB	-110	SEW42OB	The number of column names in table specification (&00) in the FROM clause is incorrect
42SOC	-330	SEW42OC	Invalid number of columns in INSERT column list

SQL-STATE	SQL-CODE	Message number	Message text
42SOE	-650	SEW42OE	Too many columns in subquery
42SOF	-390	SEW42OF	Number of columns in definition of view (&00).(&01).(&02) does not match query expression
42SOG	-131	SEW42OG	Invalid column number in ORDER BY clause
42SOH	-550	SEW42OH	DROP USER not executed because of dependent schema
42SOI	-550	SEW42OI	DROP USER not executed because of dependent space
42SOJ	-550	SEW42OJ	DROP USER not executed because of dependent storage group
42SOL	-550	SEW42OL	Device type not specified
42SOM	-110	SEW42OM	WITH CHECK OPTION not permitted in this context
42SOO	-137	SEW42OO	Invalid column name or column reference (&00)
42SOP	-560	SEW42OP	TRIM character invalid
42SOS	-550	SEW42OS	Integrity constraint not permitted for CALL DML table (&00).(&01).(&02)
42SOT	-550	SEW42OT	Illegal data type for column (&00) in CALL DML table (&01).(&02).(&03)
42SOV	-550	SEW42OV	Specification of indexed length not permitted for the data type of the column (&00).(&01).(&02).(&03)
42SOW	-550	SEW42OW	Illegal data type for column (&00).(&01).(&02).(&03) in primary key
42SOY	-345	SEW42OY	Illegal data type
42SP1	-110	SEW42P1	Illegal outer column reference (&00)
42SP3	-131	SEW42P3	Qualification with undefined table name (&00)
42SPA	-550	SEW42PA	Illegal space name (&00).(&01) for current authorization identifier (&02)
42SPB	-110	SEW42PB	Illegal function reference in temporary view declaration (&00)
42SPD	-550	SEW42PD	Index (&00).(&01).(&02) generated implicitly
42SPE	-550	SEW42PE	Secondary index (&00).(&01).(&02) defective
42SPF	-550	SEW42PF	Inversion length for colum (&01).(&02).(&03).(&04) in index (&00) 0 or exceeds column length

SQL-STATE	SQL-CODE	Message number	Message text
42SPG	-550	SEW42PG	Secondary index (&00).(&01).(&02) cannot be accessed by user (&03)
42SPH	-110	SEW42PH	Illegal column name (&00) in FOR UPDATE clause
42SPI	-550	SEW42PI	Maximum length of secondary index (&00).(&01).(&02) exceeded
42SPJ	-550	SEW42PJ	Illegal primary key length in table (&00).(&01).(&02)
42SPK	-550	SEW42PK	Maximum length of uniqueness constraint (&00) on table (&01).(&02).(&03) exceeded
42SPL	-550	SEW42PL	Too many space names specified for catalog (&00).
42SPM	-550	SEW42PM	Too many volumes in storage group (&00).(&01)
42SPP	-550	SEW42PP	Deletion of last column (&00) of table (&01).(&02).(&03) not permitted
42SPQ	-550	SEW42PQ	Last system entry of UNIVERSAL USER (&00) in catalog (&01) cannot be deleted
42SPR	-550	SEW42PR	Deletion of last volume of storage group (&00).(&01) not permitted
42SPS	-550	SEW42PS	Deletion of primary key for table (&00).(&01).(&02) not permitted
42SPT	-550	SEW42PT	UNIVERSAL USER (&00) of catalog (&01) may not be deleted
42SPU	-550	SEW42PU	Only one secondary index permitted on column (&00).(&01).(&02).(&03)
42SPV	-550	SEW42PV	Volume name (&00) occurs more than once in volume list
42SPW	-550	SEW42PW	Too many volumes in a volume list
42SQ1	-110	SEW42Q1	FOR UPDATE clause not permitted for query expression which cannot be updated
42SQ2	-135	SEW42Q2	Multiple column (&00) without occurrence specification
42SQ3	-550	SEW42Q3	No suitable uniqueness constraint for referential constraint (&00) on table (&01).(&02).(&03)
42SQ4	-135	SEW42Q4	Non-multiple column (&00) with occurrence specification
42SQ5	-135	SEW42Q5	Occurrence specified for multiple column (&00) not in permitted range

SQL-STATE	SQL-CODE	Message number	Message text
42SQ6	-127	SEW42Q6	Invalid number of occurrences for assignment
42SQ7	-350	SEW42Q7	Schema (&00).(&01) cannot be accessed by user (&02)
42SQ8	-110	SEW42Q8	"?" placeholder in static SQL statement
42SQ9	-350	SEW42Q9	Illegal data type for count field in INSERT statement for table (&00).(&01).(&02)
42SQA	-550	SEW42QA	Space (&00).(&01) cannot be accessed by user (&02)
42SQB	-550	SEW42QB	Space (&00).(&01) is used by an index
42SQC	-550	SEW42QC	Space (&00).(&01) is used by a table
42SQD	-550	SEW42QD	Storage group (&00).(&01) cannot be accessed by user (&02)
42SQE	-550	SEW42QE	Storage group (&00).(&01) referenced by media table
42SQF	-550	SEW42QF	Storage group (&00).(&01) referenced by space
42SQG	-550	SEW42QG	System entry not accessible to authorization identifier (&00) in catalog (&01)
42SQH	-330	SEW42QH	Count field not primary key or part of primary key
42SQI	-128	SEW42QI	Cursor (&00) of module (&01) not based on table (&02).(&03).(&04) in UPDATE or DELETE statement
42SQJ	-121	SEW42QJ	Table (&00).(&01).(&02) cannot be updated
42SQK	-127	SEW42QK	Table (&00).(&01).(&02) cannot be accessed by user (&03)
42SQL	-550	SEW42QL	Table (&00).(&01).(&02) cannot be deleted; it is referenced by integrity constraint
42SQM	-550	SEW42QM	Table (&00).(&01).(&02) cannot be deleted; it is used in a view definition
42SQN	-550	SEW42QN	Too many VARCHAR columns in table (&00).(&01).(&02)
42SQP	-550	SEW42QP	Too many columns in table (&00).(&01).(&02)
42SQR	-127	SEW42QR	Routine (&00).(&01).(&02) cannot be accessed for user (&03)
42SQS	-550	SEW42QS	Table (&00).(&01).(&02) cannot be deleted; it is referenced by a routine
42SQT	-440	SEW42QT	INTO clause with incorrect number of host variables or parameters

SQL-STATE	SQL-CODE	Message number	Message text
42SQU	-550	SEW42QU	Authorization key (&00) in catalog (&01) cannot be accessed
42SQV	-127	SEW42QV	Index column (&00).(&01).(&02).(&03) no in ADD COLUMN list
42SQW	-550	SEW42QW	WITH HEADER clause allowed in CSV format only
42SQX	-440	SEW42QX	Column (&00).(&01).(&02).(&03) to be changed or deleted is referenced by a routine
42SQY	-138	SEW42QY	Parameter name (&00) not unique
42SR1	-350	SEW42R1	Values cannot be compared
42SR2	-110	SEW42R2	Invalid catalog specified in view name (&00).(&01).(&02)
42SR3	-390	SEW42R3	Column name list required for definition of view (&00).(&01).(&02)
42SR4	-550	SEW42R4	SQL statement only permitted for views
42SR5	-550	SEW42R5	User (&00) cannot access volume (&01) for storage group (&02).(&03)
42SR6	-131	SEW42R6	Undefined column (&00) in ORDER BY
42SR7	-550	SEW42R7	Illegal CALL DML default value character in column (&03) in table (&00).(&01).(&02)
42SR8	-550	SEW42R8	Illegal default value in column (&03) in table (&00).(&01).(&02)
42SR9	-560	SEW42R9	Source type in CAST not convertible to target type
42SRA	-127	SEW42RA	Routine (&00).(&01).(&02) not executable
42SRB	-127	SEW42RB	Data type of variable does not match item type
42SS0	-940	SEW42S0	Subquery in ALL, SOME or IN predicate has more than one column
42SS1	-110	SEW42S1	Self-referencing in INSERT, UPDATE or DELETE statement on table (&00).(&01).(&02)
42SS2	-110	SEW42S2	Concatenation result too long
42SS3	-550	SEW42S3	Invalid data type for updating description of column (&00).(&01).(&02).(&03)
42SS4	-550	SEW42S4	Invalid combination of media parameters
42SS5	-550	SEW42S5	Specification of tape not permitted

SQL-STATE	SQL-CODE	Message number	Message text
42SS6	-550	SEW42S6	Invalid parameter combination in COPY statement
42SS7	-550	SEW42S7	Invalid parameter combination in RECOVER statement
42SS8	-550	SEW42S8	No recovery type specification
42SS9	-550	SEW42S9	Illegal copy number specified
42SSA	-550	SEW42SA	RECOVER TO ANY timestamp is incompatible with SCOPE PENDING
42SSB	-550	SEW42SB	Invalid schema name (&00).(&01)
42SSC	-550	SEW42SC	Syntax error in literal
42SSD	-550	SEW42SD	Illegal literal as sort key in ORDER BY clause
42SSE	-550	SEW42SE	Expression in sort key of ORDER BY CLAUSE does not refer to a query specification with SELECT
42SSF	-550	SEW42SF	The expression in the sort key of the ORDER BY clause refers to a grouped table or a table with DISTINCT
42SSG	-550	SEW42SG	expression in ORDER BY clause contains a subquery
42SSH	-550	SEW42SH	expression in ORDER BY clause contains a set function
42ST1	-550	SEW42T1	LOAD ONLINE is issued with (&00) as a tape file
42ST2	-550	SEW42T2	UNLOAD ONLINE is issued with (&00) as a tape file
42ST3	-550	SEW42T3	EXPORT with WHERE clause is issued with (&00) as a tape file
42SU0	-550	SEW42U0	Overwrite specified for table (&00).(&01).(&02) which has no primary key.
42SU1	-550	SEW42U1	Catalog space (&00) already exists
42SU2	-550	SEW42U2	Values in multiple column (&00).(&01).(&02).(&03) used for comparison in WHEN...THEN NULL condition
42SU3	-550	SEW42U3	Column (&00).(&01).(&02).(&03) not multiple column
42SU4	-550	SEW42U4	WHEN...THEN NULL condition specified for NOT NULL column (&00).(&01).(&02).(&03)
42SU5	-550	SEW42U5	Values for compare column (&00).(&01).(&02).(&03) in WHEN...THEN NULL condition are not in input file
42SU6	-550	SEW42U6	Column (&00).(&01).(&02).(&03) selected as count field, but it has an illegal data type
42SU7	-550	SEW42U7	Column (&00).(&01).(&02).(&03) selected as count field, but its values must not be in input file

SQL-STATE	SQL-CODE	Message number	Message text
42SU8	-550	SEW42U8	Column (&00).(&01).(&02).(&03) selected as the count field but does not belong to primary key
42SU9	-550	SEW42U9	Count field specified for table (&00).(&01).(&02) without a primary key
42SUA	-550	SEW42UA	Incomplete data type description for column (&00).(&01).(&02).(&03)
42SUB	-550	SEW42UB	Conversion not possible for column (&00).(&01).(&02).(&03) due to incompatible data types
42SUC	-550	SEW42UC	(&00) is not a disk device
42SUD	-550	SEW42UD	(&00) is not a tape device
42SUE	-550	SEW42UE	Error when processing media table for file type (&00). (Catalog involved: (&01))
42SUF	-550	SEW42UF	No primary key column (&00).(&01).(&02).(&03) for load operation
42SUG	-550	SEW42UG	No primary key columns when loading to table (&00).(&01).(&02)
42SUH	-550	SEW42UH	Input file (&00) does not exist or cannot be accessed.
42SUI	-550	SEW42UI	Name of input file (&00) not unique
42SUJ	-550	SEW42UJ	Input file (&00) is empty
42SUK	-550	SEW42UK	Media record does not exist in catalog (&00)
42SUL	-550	SEW42UL	Media record already exists in catalog (&00)
42SUM	-550	SEW42UM	Tape and disk devices cannot be mixed. (Catalog involved: (&00))
42SUN	-550	SEW42UN	Occurrence number for column (&00).(&01).(&02).(&03) too big
42SUO	-550	SEW42UO	Conversion of the column (&00).(&01).(&02).(&03) to an "old attribute format" is not permitted
42SUP	-550	SEW42UP	DROP statement not possible with ALTER MEDIA because only one record is left for file type (&00) in catalog (&01).
42SUQ	-550	SEW42UQ	Null string for column (&00).(&01).(&02).(&03) in WHEN...THEN NULL or WHEN NULL THEN condition cannot be converted to required format

SQL-STATE	SQL-CODE	Message number	Message text
42SUR	-550	SEW42UR	WHEN NULL THEN or WHEN...THEN NULL condition with position at column (&00).(&01).(&02).(&03) not possible if more than one occurrence is specified
42SUS	-550	SEW42US	Illegal null string length for WHEN NULL THEN condition on column (&00).(&01).(&02).(&03)
42SUT	-550	SEW42UT	No suitable entry in catalog table RECOVERY_UNITS. (Catalog involved: (&00))
42SUU	-550	SEW42UU	No suitable entry in catalog table RECOVERY_UNITS for space (&00).(&01), or space does not exist.
42SUV	-550	SEW42UV	Restart record exists. (Catalog involved: (&00))
42SUW	-550	SEW42UW	Too many format descriptions for table (&00).(&01).(&02)
42SUX	-550	SEW42UX	Table (&00).(&01).(&02) to be unloaded empty
42SUY	-550	SEW42UY	Illegal name (&00) for PK-SIB file
42SUZ	-550	SEW42UZ	Insufficient number of format descriptions for table (&00).(&01).(&02)
42SV0	-550	SEW42V0	Illegal name (&00) for DB-SIB file
42SV1	-550	SEW42V1	This version of the PK-SIB file (&00) cannot be used for MIGRATE
42SV2	-550	SEW42V2	This version of the DB-SIB file (&00) cannot be used for MIGRATE
42SV3	-550	SEW42V3	Entry for catalog (&00) already exists in database catalog
42SV4	-550	SEW42V4	Loading in delimiter format or CSV format is not permitted for column (&00).(&01).(&02).(&03) as it has an "old attribute format".
42SV5	-550	SEW42V5	The entries in line (&01) of the ARCHIVE parameter file (&00) are errored.
42SV6	-550	SEW42V6	Table (&00).(&01).(&02) is not a CALL DML ONLY table
42SV7	-550	SEW42V7	Column (&00).(&01).(&02).(&03) still has attribute format OLDEST
42SV8	-550	SEW42V8	Specified catalog (&00) is not a replication
42SV9	-550	SEW42V9	Space (&00).(&01) is not a replication space

SQL-STATE	SQL-CODE	Message number	Message text
42SVA	-550	SEW42VA	REFRESH REPLICATION function is not possible on replication (&00)
42SVB	-550	SEW42VB	Incorrect specifications in line (&01) of HSMS parameter file (&00).
42SVC	-550	SEW42VC	REFRESH REPLICATION (&00) impossible.
42SVD	-550	SEW42VD	REFRESH REPLICATION impossible because space (&00) is no valid space of the replication.
42SVE	-550	SEW42VE	REFRESH REPLICATION impossible because space (&00) is no space of the replication.
42SVF	-550	SEW42VF	SESAM backup file (&00) does not belong to catalog (&01)
42SVG	-550	SEW42VG	Invalid value of parameter SKIP FIRST RECORDS for transfer file (&00)
42SVH	-550	SEW42VH	Value of parameter SKIP FIRST RECORDS for input file (&00) too great
42SVI	-550	SEW42VI	No suitable record in CAT-REC file (&00)
42SVK	-550	SEW42VK	Too many spaces for a backup copy with ARCHIVE
42SVL	50	SEW42VL	LOAD parameter SKIP FIRST RECORDS causes all records of input file (&00) to be skipped
42SW0	-110	SEW42W0	Serial number of partition not in admissible range
42SW1	-110	SEW42W1	Serial numbers of partitions not strictly increasing
42SW2	-110	SEW42W2	Degree of partition bound greater than degree of primary key
42SW3	-110	SEW42W3	USING PARTITION is specified without PRIMARY KEY CONSTRAINT
42SW4	-110	SEW42W4	Duplicate space name in partitions
42SW5	-110	SEW42W5	Partition limits not strictly increasing for partition (&00)
42SW6	-110	SEW42W6	Partition (&00) is empty
42SW7	-550	SEW42W7	Illegal value in partition limit for partition (&00)
42SW8	-110	SEW42W8	OLD ROW_IDS illegal with partition
42SW9	-110	SEW42W9	Illegal update of partitioning key
42SWA	-110	SEW42WA	Maximum number of partitions for table (&00).(&01).(&02) already exceeded

SQL-STATE	SQL-CODE	Message number	Message text
42SWB	-110	SEW42WB	The table (&00).(&01).(&02) is not partitioned
42SWC	-110	SEW42WC	The partition limit of the last partition cannot be modified
42SWD	-110	SEW42WD	DROP UPPER LIMIT OF PRIOR PARTITION should not be specified if the first partition is to be dropped
42SWE	-110	SEW42WE	DROP UPPER LIMIT OF DROPPED PARTITION should not be specified if the last partition is to be dropped
42SWF	-110	SEW42WF	An empty partition is defined for table (&00).(&01).(&02)
42SWG	-110	SEW42WG	Partition limits of table (&00).(&01).(&02) are not strictly increasing
42SWH	-110	SEW42WH	Alter Partitioning for table (&00).(&01).(&02) without Primary Key Constraint
42SWI	-110	SEW42WI	Table (&00).(&01).(&02) has no partition on space (&03)
42SWJ	-110	SEW42WJ	Table (&00).(&01).(&02) can not be partitioned by Alter Partitioning statement
42SWK	-110	SEW42WK	Parameter delete rows is not possible, if the table (&00).(&01).(&02) is referenced by a referential constraint
42SWL	-110	SEW42WL	CALL-DML Table (&00).(&01).(&02) with password protection can not be partitioned by ALTER PARTITIONING
42SWP	-110	SEW42WP	Column (&00).(&01).(&02).(&03) is referenced by a primary key constraint
42SWR	-110	SEW42WR	The column (&00).(&01).(&02).(&03) together with at least another column belong to a check constraint
42SWS	-110	SEW42WS	The column (&00).(&01).(&02).(&03) together with at least another column belong to a unique constraint
42SWT	-110	SEW42WT	The column (&00).(&01).(&02).(&03) together with at least another column belong to a referential constraint
42SWU	-110	SEW42WU	Table (&00).(&01).(&02) ist a Call-DML Only table
42SWV	-110	SEW42WV	Mutiple column (&00).(&01).(&02).(&03) ist too long
42SWZ	-110	SEW42WZ	Unsigned integer literal out of range
42SX0	-550	SEW42X0	Number of days specified with AGE is too big

SQL-STATE	SQL-CODE	Message number	Message text
42SX1	-110	SEW42X1	Check or referential constraint, or search condition of a WITH CHECK option for view contains count field
42SX2	-550	SEW42X2	Table (&00).(&01).(&02) is not empty
42SX3	-900	SEW42X3	Replication (&00) exists in database catalog
42SX4	-900	SEW42X4	Invalid user id in file name (&00)
42SX5	-110	SEW42X5	USER_ID must not be specified together with RENAME
42SX6	-110	SEW42X6	USING MEDIA must not be specified together with RENAME
42SX7	-110	SEW42X7	RENAME may only be specified together with FOREIGN
42SX8	-110	SEW42X8	The CAT-REC file name must end with "CAT-REC"
42SX9	-110	SEW42X9	User_ids of replication and CAT-REC file are different with RENAME and FOREIGN CAT-REC clauses.
42SXA	-550	SEW42XA	Illegal value for partition limit
42SXO	-110	SEW42XO	Invalid reference to multiple column in view definition with WITH CHECK OPTION clause
42SY0	-110	SEW42Y0	Illegal character in national literal
42SY1	-110	SEW42Y1	Illegal UESCAPE character
42SY2	-110	SEW42Y2	Illegal Unicode ESCAPE value
42SY3	-110	SEW42Y3	UPDATE POSITIONED not allowed in autonomous transaction
42SY4	-110	SEW42Y4	DELETE POSITIONED not allowed in autonomous transaction
42SY5	-110	SEW42Y6	INSERT with RETURN INTO not allowed in autonomous transaction
42SY6	-110	SEW42Y6	Statement not allowed in autonomous transaction
42SY7	-110	SEW42Y7	No routine statement allowed in autonomous transaction
42SZ1	-110	SEW42Z1	Syntax error in a referenced view (&00).(&01).(&02) that was created with a different version of SESAM
42SZ2	-110	SEW42Z2	Statement not permitted for cursor CURSOR WITH HOLD

SQL-STATE	SQL-CODE	Message number	Message text
42SZ3	-550	SEW42Z3	The statement is rejected; replication (&00) is a backup inventory
42SZ4	-110	SEW42Z4	Syntax error in CHECK constraint (&00).(&01).(&02) that was created with a different version of SESAM
42SZ5	-550	SEW42Z5	SQL statement only permitted for procedures
42SZ6	-550	SEW42Z6	SQL statement only permitted for routines
42SZ7	-550	SEW42Z7	Function (&00).(&01).(&02) cannot be deleted; it is referenced by a view
42SZ8	-550	SEW42Z8	Routine (&00).(&01).(&02) cannot be deleted; it is referenced by another routine

Class 44xxx: "CHECK OPTION" violation

SQL-STATE	SQL-CODE	Message number	Message text
44000	-560	SEW4400	Violation of CHECK OPTION for view (&00).(&01).(&02)

Class 45xxx: Error in user condition

SQL-STATE	SQL-CODE	Message number	Message text
45000	-560	SEW4500	Unhandled user defined exception (&00). (&01)

Class 51xxx: Error during RECOVER

SQL-STATE	SQL-CODE	Message number	Message text
51SU0	-775	SEW51U0	RECOVER impossible or unnecessary because no DA-LOG entries exist.
51SU1	-775	SEW51U1	RECOVER not possible: no RECOVERY UNITS available.
51SU2	-775	SEW51U2	Recovery Information for space set inconsistent.
51SU3	-775	SEW51U3	Recovery to specified status not possible; DA-LOG interrupted for space (&00).(&01)
51SU4	-775	SEW51U4	Log file (&01) does not match the SESAM/SQL version used or has an invalid structure (RRA for diagnosis: (&00))
51SU5	-775	SEW51U5	Inconsistency in the logging file sequence (RRA for diagnosis: (&00), file name: (&01))
51SU6	-220	SEW51U6	A space (&00).(&01) which is not contained in the spaces table was detected in the recovery units for the space set.
51SU7	-775	SEW51U7	Backup copy of space (&00).(&01) and recovery units entry do not match
51SU8	-775	SEW51U8	Backup file (&00) does not match catalog
51SU9	-775	SEW51U9	Space (&00) is not a replication
51SUA	-775	SEW51UA	Spaces cannot be recovered because catalog backup not available.
51SUB	-775	SEW51UB	Log file (&01) does not correspond to metadata of CAT-REC file or catalog table DA_LOGS (RRA for diagnosis: (&00))
51SUC	-775	SEW51UC	The first DA_LOGS entry required to recover space (&00).(&01) could not be found
51SUD	-775	SEW51UD	The space (&00) is no valid part of the replication
51SUE	-775	SEW51UE	The backup file (&00) and the space have different space IDs

Class 52xxx: ARCHIVE error

SQL-STATE	SQL-CODE	Message number	Message text
52SA0	-775	SEW52A0	ARCHIVE run terminated with a warning.
52SA1	-775	SEW52A1	ARCHIVE run terminated with errors.
52SA2	-775	SEW52A2	ARCHIVE not loaded
52SA3	-775	SEW52A3	Interval between 2 ARCHIVE backups too small.
52SA4	-775	SEW52A4	HSMS statement concerning archive (&00) terminated with warning or error (&01).
52SA5	-775	SEW52A5	HSMS is not loaded.
52SA6	-775	SEW52A6	HSMS parameter file (&00) does not exist or cannot be accessed.
52SA7	-775	SEW52A7	HSMS statement concerning archive (&00) rejected with error (&01).
52SA8	-775	SEW52A8	File (&00) can not be restored by HSMS because of missing coownership.
52SA9	-775	SEW52A9	HSMS statement concerning archive (&00) aborted because of timeout.
52SAB	-775	SEW52AB	HSMS job concerning archive (&00) terminated with error.
52SAC	-775	SEW52AC	HSMS job concerning archive (&00) terminated with warning.
52SAD	-775	SEW52AD	HSMS job concerning archive (&00) terminated incompletely.
52SAE	-775	SEW52AE	Product JV is not available.
52SAF	-775	SEW52AF	HSMS job concerning archive (&00) could not be started.
52SAG	-775	SEW52AG	Files to be saved are not set on a business continuance volume (BCV) or user ID where DBH runs does not have a privilege to work with BCV.
52SAH	-775	SEW52AH	The option CHECK FORMAL together with ONLINE and BY_ADD_MIRROR_UNIT or BY_SRDF_TARGET is supported from BS2000 version V6.0
52SAI	-775	SEW52AI	Job variable (&00) needed for synchronisation with HSMS could not be deleted. Please, delete job variable with DELETE-JV JV-NAME=(&00)

Class 55xxx: BS2000 error messages

SQL-STATE	SQL-CODE	Message number	Message text
55SA1	-775	SEW55A1	DMS error (&00) occurred when processing file (&01)
55SA2	-550	SEW55A2	File (&00) is empty
55SA3	-550	SEW55A3	file name (&00) not unique or catid not in catid list.
55SA4	-550	SEW55A4	File (&00) cannot be accessed
55SA5	-550	SEW55A5	File (&00) is not empty
55SA6	-550	SEW55A6	File attributes of file (&00) cannot be used for SESAM/SQL
55SA7	-900	SEW55A7	Consistency check occurred in service task
55SA8	-550	SEW55A8	Error occurred when loading catalog module (return code of BIND: (&00))
55SA9	-550	SEW55A9	File (&00) already exists
55SAA	-775	SEW55AA	DMS-error (&00) occurred in service task when processing file (&01)
55SAB	-990	SEW55AB	DMS error (&00) opening DCN log file (SESDLG)
55SAC	-990	SEW55AC	File name of DCN log file (SESDLG) not unique.
55SAD	-550	SEW55AD	File (&00) already exists
55SAE	-775	SEW55AE	CMD error has ocured when processing the SECURE-RESOURCE-ALLOCATION command from the archive paramter file (&00)
55SAF	-775	SEW55AF	DMS error (&00) on opening exception file (&01).
55SAG	-775	SEW55AG	At lease one file (&00) of catalog (&01) is not set on a public volume.
55SAH	-775	SEW55AH	It is not possible to create file (&00) with (&01) PAM pages.
55SB0	-775	SEW55B0	File (&00) is not created under the requested BS2000 userid or DBH userid is not defined as coowner for this file.
55SB1	-775	SEW55B1	DMS error (&00) on opening log file (&01)
55SB2	-775	SEW55B2	Rename cannot be performed; file (&00) already exists.
55SB3	-775	SEW55B3	File (&00) already open
55SB6	-550	SEW55B6	No file is assigned to link name SESAMCID

SQL-STATE	SQL-CODE	Message number	Message text
55SB7	-550	SEW55B7	An error occurred when writing the PBI file. COPY aborted
55SB8	-550	SEW55B8	File (&00) cannot be renamed
55SB9	-550	SEW55B9	Working file (&00) not compatible with space

Class 56xxx: BS2000 restrictions

SQL-STATE	SQL-CODE	Message number	Message text
56SA1	-550	SEW56A1	Output record too long for SAM file

Class 57xxx: Status informations of utility statements

SQL-STATE	SQL-CODE	Message number	Message text
57SA0	-550	SEW57A0	Catalog recovery file (&00) cannot be accessed
57SA1	-550	SEW57A1	Index (&00).(&01).(&02) cannot be created.
57SA2	-550	SEW57A2	Space (&00).(&01) in "Copy pending" state
57SA3	-550	SEW57A3	At least one index on space (&00).(&01) is invalid.
57SA4	-550	SEW57A4	At least one index invalid and at least one table in "CHECK PENDING" state on space (&00).(&01).
57SA5	-550	SEW57A5	At least one table on space (&00).(&01) in "Check pending" state
57SA6	-550	SEW57A6	Space (&00).(&01) in "Recover pending" state
57SA7	-550	SEW57A7	Table (&00).(&01).(&02) in "Check pending" state
57SA8	-550	SEW57A8	Online copy rejected because other online copy active
57SA9	-550	SEW57A9	Space (&00).(&01) is corrupt
57SAA	-550	SEW57AA	REORG ONLINE rejected because another REORG ONLINE is already active on this table
57SAB	-550	SEW57AB	Table (&00).(&01).(&02) is in "check pending" state and data should be unloaded into transfer format or standard format.
57SAC	-550	SEW57AC	space (&00).(&01) in "reorg pending" state
57SB0	-550	SEW57B0	PRAGMA CHECK missing or invalid

SQL-STATE	SQL-CODE	Message number	Message text
57SB1	-550	SEW57B1	No backup possible when changing from daylight savings time to standard time
57BS2	-550	SEW57B2	COPY administration block missing, replication (&00) not created
57SB3	-550	SEW57B3	COPY administration block is empty, replication (&00) not created
57SB4	-550	SEW57B4	COPY administration block not suitable, replication (&00) not created
57SB5	-550	SEW57B5	CAT-REC file (&00) unsuitable for creating replication
57SB6	-550	SEW57B6	Space (&00) is not contained in the backup; partial replication not created.
57SB7	-550	SEW57B7	The logging is interrupted on space (&00).(&01)
57SB8	-550	SEW57B8	For space (&00).(&01) the start point with timestamp (&02) does not exist in the DA_LOGS table of the catalog
57SB9	-550	SEW57B9	The replication (&00) is defective.
57SBA	-550	SEW57BA	Specified CAT-REC copy (&00) does not match replication
57SBB	-550	SEW57BB	Specified CAT-REC file (&00) cannot be evaluated for REFRESH REPLICATION function
57SBC	-550	SEW57BC	Catalog (&00) cannot be repaired with replication (&01)
57SBD	-550	SEW57BD	CAT-REC file (&00) unsuitable for catalog (&01)
57SBE	-550	SEW57BE	CAT-REC file (&00) reset.
57SBF	-550	SEW57BF	The statement is rejected. Space (&00).(&01) belongs to a replication.
57SBG	-550	SEW57BG	Start point is not defined in the file supplied for space (&00).(&01).
57SC1	-550	SEW57C1	The statement is rejected, space (&00).(&01) belongs to a backup
57SC2	-550	SEW57C2	Catalog (&01) is not in the state ACTIVE
57SC3	-550	SEW57C3	The statement is rejected, catalog (&00) is a replication
57SC4	-550	SEW57C4	The statement is rejected; catalog (&00) is a backup inventory.

SQL-STATE	SQL-CODE	Message number	Message text
57SC5	-550	SEW57C5	The statement is rejected, catalog (&00) is not an original
57SC6	-550	SEW57C6	The space (&00).(&01) is no replication.
57SC7	-550	SEW57C7	The workfile has not the BS2000 userid (&00) of the space.
57SC8	-550	SEW57C8	RENAME is not possible because the workfile (&00) is on tape
57SC9	-550	SEW57C9	At least one referenced or referencing table is in "check pending" state
57SCA	-550	SEW57CA	The CAT-REC file of the catalog (&00) is not accessible.
57SCB	-550	SEW57CB	The space (&00).(&01) was reset to a state older than represented by DALOG with timestamp (&02).
57SCC	-550	SEW57CC	The space (&00).(&01) was reset to a state older than represented by RECOVERY UNIT with timestamp (&02).
57SCD	-550	SEW57CD	For the catalog space (&00).(&01) the start point with timestamp (&02) does not exist in the CAT_LOGS.
57SCE	-550	SEW57CE	The CAT-REC file (&00) is older than the replication.

Class 58xxx: Error in input data for utility statements

SQL-STATE	SQL-CODE	Message number	Message text
58SU0	-550	SEW58U0	Record in input file (&00) too short
58SU1	-550	SEW58U1	Data type from transfer file (&00) is illegal for column (&01).(&02).(&03).(&04).
58SU2	-550	SEW58U2	Description record for transfer file (&00) does not have the record ID "DE"
58SU3	-550	SEW58U3	Header record of transfer file (&00) does not have the record ID "HD".
58SU4	-550	SEW58U4	Version of transfer file (&00) cannot be processed
58SU5	-550	SEW58U5	Length and data type for column (&00).(&01).(&02).(&03) in transfer file (&04) do not match
58SU6	-550	SEW58U6	File (&00) does not have RECFORM=V

SQL-STATE	SQL-CODE	Message number	Message text
58SU7	-550	SEW58U7	RECSIZE of file (&00) too small
58SU8	-550	SEW58U8	Transfer file (&00) too short
58SU9	-550	SEW58U9	No records in transfer file (&00)
58SUA	-900	SEW58UA	Catalog recovery file (&00) is inconsistent
58SUB	-900	SEW58UB	Exclusive access to catalog recovery file (&00) not possible
58SUC	-550	SEW58UC	Too few description records in transfer file (&00)
58SUD	-550	SEW58UD	Column name (&00) from DB SIB file (&01) violates rules for column name of table.
58SUE	-900	SEW58UE	Catalog recovery file (&00) of replication has no replication information
58SUF	-900	SEW58UF	Inconsistency in the replication for space (&00).(&01)
58SUG	-900	SEW58UG	Logging is not active for space (&00).(&01)
58SUH	-900	SEW58UH	Concurrent REFRESH REPLICATION is active for replication (&00)
58SUI	-550	SEW58UI	PK-SIB file (&00) is defective. Internal error code: (&01)
58SUJ	-900	SEW58UJ	Catalog recovery file (&00) has same name as catalog recovery file of replication
58SUK	-900	SEW58UK	Deletions were made in the CAT-REC file; RECOVER CATALOG necessary
58SUL	-550	SEW58UL	Meta record with wrong length in transfer file (&00)
58SUM	-900	SEW58UM	Recover impossible with specified replication (&00).
58SUN	-550	SEW58UN	Input row inconsistent with NO OVERWRITE option for load operation
58SUO	-550	SEW58UO	Input file for LOAD OFFLINE has not been sorted although SORTED was specified
58SUP	-550	SEW58UP	The filename in the V1 Log file is different to the actual filename (&00), or the file type is not the type required.
58SUQ	-550	SEW58UQ	DB-SIB file (&00) is defective. Internal error code: (&01)
58SUR	-550	SEW58UR	Partially recovered space (&00).(&01) not in "Recover pending" state
58SUS	-550	SEW58US	Copy file (&00) defective or locked
58SUT	-550	SEW58UT	File (&00) incomplete

SQL-STATE	SQL-CODE	Message number	Message text
58SUU	-550	SEW58UU	No columns defined for table (&00).(&01).(&02)
58SUV	-550	SEW58UV	Metainformation in file (&00) incomplete
58SUW	-550	SEW58UW	File (&00) has block with invalid length
58SUX	-550	SEW58UX	File (&00) contains incomplete record
58SUY	-550	SEW58UY	File (&00) has invalid continuation records
58SUZ	-550	SEW58UZ	Metadata for file (&00) cannot be evaluated
58SV0	-550	SEW58V0	Records containing meta-information in the file (&00) have the wrong structure
58SV1	-550	SEW58V1	Meta-information table for the file (&00) is corrupt.
58SV2	-550	SEW58V2	Input file contains several records with same primary key
58SV3	-550	SEW58V3	In a record of the input file, the primary key value or the value for a column belonging to the compound primary key is NULL.
58SV4	-550	SEW58V4	The record of the input file (&00) contains too few delimiters
58SV5	-550	SEW58V5	Space (&00).(&01) does not match replication
58SV6	-550	SEW58V6	No records of the input file could be loaded in table (&00).(&01).(&02).
58SV7	-900	SEW58V7	Catalog recover file (&00) contains wrong replication information.
58SV8	-900	SEW58V8	RECOVER catalog_space impossible with specified replication (&00).

Class 59xxx: Error messages of CHECK utility

SQL-STATE	SQL-CODE	Message number	Message text
59SA0	-900	SEW59A0	BAN not in ascending order
59SA1	-900	SEW59A1	Invalid block identifier. (Affected space: (&00).(&01))
59SA2	-900	SEW59A2	Illegal block length. (Affected space: (&00).(&01))
59SA3	-900	SEW59A3	Block empty
59SA4	-900	SEW59A4	Invalid record number. (Affected space: (&00).(&01))
59SA5	-900	SEW59A5	Wrong record length. (Affected space: (&00).(&01))

SQL-STATE	SQL-CODE	Message number	Message text
59SA6	-900	SEW59A6	Record longer than physical end-of-block. (Affected space: (&00).(&01))
59SA7	-900	SEW59A7	Illegal record sequence. (Affected space: (&00).(&01))
59SA8	-900	SEW59A8	No primary key for row belonging to table with primary key. (Affected space: (&00).(&01))
59SA9	-900	SEW59A9	Primary keys not in ascending order. (Affected space: (&00).(&01))
59SB0	-900	SEW59B0	For VARCHAR value with ZDLV blocks: according to ZD record, total length of VARCHAR value does not match the sum of the individual lengths of the partial values stored in the ZDLV blocks. (Affected space: (&00).(&01))
59SB1	-900	SEW59B1	Length of entry in partial VARCHAR record does not match VARCHAR length. (Affected space: (&00).(&01))
59SB2	-900	SEW59B2	No column with this BAN in table. (Affected space: (&00).(&01))
59SB3	-900	SEW59B3	Value entered in column exceeds permitted length for this column. (Affected space: (&00).(&01))
59SB4	-900	SEW59B4	Maximum number of occurrences exceeded. (Affected space: (&00).(&01))
59SB5	-900	SEW59B5	Maximum BAN in record does not match specification in record header. (Affected space: (&00).(&01))
59SB6	-900	SEW59B6	Sum of record lengths does not match block length. (Affected space: (&00).(&01))
59SB7	-900	SEW59B7	No ZDLV block may exist for this value. (Affected space: (&00).(&01))
59SB8	-900	SEW59B8	Block length of ZDLV block does not match specification in ZD record. (Affected space: (&00).(&01))
59SB9	-900	SEW59B9	Invalid ZDLV block sequence. (Affected space: (&00).(&01))
59SC1	-900	SEW59C1	Invalid forward chaining. (Affected space: (&00).(&01))
59SC2	-900	SEW59C2	Number of records according to internal data structure not compatible with actual number of records. (Affected space: (&00).(&01))

SQL-STATE	SQL-CODE	Message number	Message text
59SC3	-900	SEW59C3	Record marked as duplicate according to internal indicator. (Affected space: (&00).(&01))
59SC4	-900	SEW59C4	Error in block header. (Affected space: (&00).(&01))
59SC5	-900	SEW59C5	Invalid reference to block number. (Affected space: (&00).(&01))
59SC6	-900	SEW59C6	Chaining invalid according to index block. (Affected space: (&00).(&01))
59SC7	-900	SEW59C7	Primary key of a record missing in internal data structure. (Affected space: (&00).(&01))
59SC8	-900	SEW59C8	Internal table inconsistent with primary key. (Affected space: (&00).(&01))
59SC9	-900	SEW59C9	Primary key for index inconsistent. (Affected space: (&00).(&01))
59SD0	-900	SEW59D0	Invalid primary key length for index. (Affected space: (&00).(&01))
59SD1	-900	SEW59D1	Information on primary key in internal table inconsistent. (Affected space: (&00).(&01))
59SD2	-900	SEW59D2	Information on table in internal table inconsistent. (Affected space: (&00).(&01))
59SD3	-900	SEW59D3	Information on row numbers and blocks inconsistent. (Affected space: (&00).(&01))
59SD4	-900	SEW59D4	There is internal information on a record that does not exist in the ZD block. (Affected space: (&00).(&01))
59SD5	-900	SEW59D5	Record with invalid record number. (Affected space: (&00).(&01))
59SD6	-900	SEW59D6	Internal information on index inconsistent. (Affected space: (&00).(&01))
59SD7	-900	SEW59D7	No entry for index block. (Affected space: (&00).(&01))
59SD8	-900	SEW59D8	Record numbers in index not in ascending order. (Affected space: (&00).(&01))
59SD9	-900	SEW59D9	Column values in index not in ascending order. (Affected space: (&00).(&01))
59SDA	-900	SEW59DA	Column value does not match system record. (Affected space: (&00).(&01))

SQL-STATE	SQL-CODE	Message number	Message text
59SDB	-900	SEW59DB	Wrong record flag for index. (Affected space: (&00).(&01))
59SDC	-900	SEW59DC	Index not unique. (Affected space: (&00).(&01))
59SDD	-900	SEW59DD	Invalid system record. (Affected space: (&00).(&01))
59SDE	-900	SEW59DE	Index record or index remainder record has odd record length. (Affected space: (&00).(&01))
59SDF	-900	SEW59DF	Index of record numbers is not in ascending order (Space involved: (&00).(&01))
59SE1	-900	SEW59E1	Number of records is larger than maximum number of records. (Affected space: (&00).(&01))
59SE2	-900	SEW59E2	A record number exists more than once. (Affected space: (&00).(&01))
59SE3	-900	SEW59E3	Maximum record number of a partition is not in the valid range of record numbers. (Space involved: (&00).(&01))
59SF0	-900	SEW59F0	The space (&00).(&01) is defective.
59SF1	-900	SEW59F1	The index (&00).(&01).(&02) is defective.
59SF2	-900	SEW59F2	Wrong tableid found in a block header of space (&00).(&01)
59SF3	-900	SEW59F3	There are defective indexes on the space (&00).(&01)
59SF4	-900	SEW59F4	The table (&00).(&01).(&02) is defective.
59SF5	-900	SEW59F5	Error in entry of block numbers
59SF6	-900	SEW59F6	Error in an entry of block numbers
59SF7	-900	SEW59F7	Block number occurs twice
59SF8	-900	SEW59F8	Block length is wrong
59SF9	-900	SEW59F9	Error in index of block numbers
59SFA	-900	SEW59FA	Error in index of block numbers
59SFB	-900	SEW59FB	Number of free blocks is wrong

Class 81xxx: Error in environment

SQL-STATE	SQL-CODE	Message number	Message text
81SA0	-775	SEW81A0	Space (&00) is inconsistent or does not match the catalog
81SA1	-850	SEW81A1	Last transaction in current SQL session still in (internal) "PREPARED TO COMMIT" state
81SA2	-701	SEW81A2	SQL statement aborted because of 'CANCEL' administration call or 'ABORT-EXECUTION' option
81SA3	-702	SEW81A3	SQL statement aborted because of SORT error
81SA4	-775	SEW81A4	SQL statement aborted because of error when opening space (&00).(&01)
81SA5	-775	SEW81A5	SQL statement aborted due to conflict with a CALL DML open
81SA6	-800	SEW81A6	Space (&00) temporarily locked by administration call
81SA7	-910	SEW81A7	Space (&00) cannot be processed because of error in space control block
81SA8	-910	SEW81A8	Table on space (&00) defective; access not possible
81SA9	-910	SEW81A9	Space (&00) inconsistent because of missing TA restart
81SAA	-990	SEW81AA	SQL statement not permitted in the first part of the sign-on conversation with UTMVG=NO.
81SAB	-990	SEW81AB	Operating system component for intertask communication not generated. SESAM/SQL not executable
81SAC	-910	SEW81AC	Space (&00) cannot be processed due to incorrect SESAM version
81SAD	-910	SEW81AD	Unable to perform migration of space (&00).(&01) to current SESAM/SQL Version
81SAE	-910	SEW81AE	Due to incompleted utility statement for a table of space (&00), (&01) no changes can be made to the space and no tables can be read.
81SAF	-910	SEW81AF	Catalog (&00) is in state "Copy Pending" following migration to current SESAM/SQL version
81SAG	-910	SEW81AG	At least one table on space (&00).(&01) defective; statement rejected
81SAH	-910	SEW81AH	Too many spaces in catalog (&00).(&01)
81SAI	-910	SEW81AI	No partition of table (&00).(&01).(&02) available

SQL-STATE	SQL-CODE	Message number	Message text
81SAJ	-910	SEW81AJ	Partition of table (&00).(&01).(&02) not available
81SAK	-910	SEW81AK	Partition on space (&00) not available
81SAL	-800	SEW81AL	Catalog (&00) physically closed by administration call
81SAT	-701	SEW81AT	Autonomous transaction failed (Reason: (&00))
81SB0	-810	SEW81B0	The metadata of catalog (&00) cannot be updated at present
81SB1	-810	SEW81B1	Update of user data in catalog (&00) currently not possible
81SB2	-800	SEW81B2	Space (&00).(&01) locked due to DDL or utility statement, or statement sequence
81SB3	-990	SEW81B3	Switching between CALL DML and SQL statements or vice versa is not permitted within a transaction
81SB4	-860	SEW81B4	Linked-in DBH cannot be started because of error in configuration file
81SB5	-830	SEW81B5	DBH or DCN not loaded
81SB6	-990	SEW81B6	Invalid combination of asynchronous CALL DML and SQL statements
81SB7	-990	SEW81B7	Invalid combination of administration statements (CALL DML) and SQL statements
81SB8	-990	SEW81B8	SQL statement not permitted outside of UTM transaction
81SB9	-990	SEW81B9	Conversation stacking not permitted
81SBA	-810	SEW81BA	Update not possible with backup or replication (&00)
81SBB	-860	SEW81BB	Unable to start the Linked-In DBH due to an error during initialization of the DBH session
81SBC	-800	SEW81BC	The utility statement was cancelled due to a concurrent statement
81SBD	-800	SEW81BD	The utility statement was cancelled due to an internal system error
81SBE	-800	SEW81BE	Specifications concerning backup copy for space (&00).(&01) are not consistent
81SBF	-800	SEW81BF	Space (&00).(&01) is in "Refresh running"
81SBG	-800	SEW81BG	Record not accessible because of concurrent statement

SQL-STATE	SQL-CODE	Message number	Message text
81SC0	-860	SEW81C0	Error when accessing configuration file of application program
81SC1	-860	SEW81C1	Syntax error in configuration file of application program
81SC2	-990	SEW81C2	Asynchronous SESAM/SQL call from STXIT or contingency
81SC3	-830	SEW81C3	Error on dynamic reloading of system components.
81SC4	-900	SEW81C4	Error during dynamic loading of system components
81SC5	-900	SEW81C5	Call after system error
81SC6	-840	SEW81C6	DBH does not support SQL statements.
81SC7	-710	SEW81C7	No new users permitted
81SC8	-990	SEW81C8	Illegal combination of CALL-DML and SQL statements
81SC9	-700	SEW81C9	Exclusive update restriction for external logical file
81SCA	-800	SEW81CA	Database catalog cannot currently be accessed
81SCB	-840	SEW81CB	SESDLG not found
81SCC	-840	SEW81CC	DBH does not support ICSQL version of application program
81SCD	-840	SEW81CD	Not possible to reorganize space (&00).(&01) with NEW ROW_IDS parameter because a replication is involved.
81SCE	-840	SEW81CE	The requested function is not supported in the current hardware environment.
81SCF	-775	SEW81CF	Replication (&00).(&01) is inconsistent or does not match the catalog
81SCG	-1830	SEW81CG	DBCON cannot be initialized because the virtual host is not active
81SD0	-990	SEW81D0	Use of TIAM and UTM interface in one task
81SD1	-690	SEW81D1	Module name (&00) used for two SQL modules in application
81SD2	-701	SEW81D2	Utility statement aborted as a result of concurrent utility statement, DDL or consistency check processing
81SD3	-690	SEW81D3	Catalog (&00) not located in the DBH user id and COPY with ARCHIVE as subroutine should be executed.
81SD4	-690	SEW81D4	File (&00) already open.

SQL-STATE	SQL-CODE	Message number	Message text
81SD5	-830	SEW81D5	DDL transaction may only be partially completed due to DBH failure upon COMMIT WORK
81SD6	-775	SEW81D6	File (&00) already opened by another DBH
81SD7	-690	SEW81D7	File (&00) is not closed but its catid is to be removed.
81SD8	-690	SEW81D8	The replication (&00) has another userid as the catalog
81SD9	-690	SEW81D9	The specified CAT-REC file(&00) cannot be processed due to incorrect SESAM version
81SDA	-830	SEW81DA	The used SESAM module library does not support this hardware.
81SDB	-690	SEW81DB	Name of specified CAT-REC (&00) too long
81SP0	-690	SEW81P0	Versions of application program and SQL object module (&00) are different
81SP1	-690	SEW81P1	SQL object modules used by application program not compatible with SQL RTS
81SP2	-700	SEW81P2	Conversation rolled back because the SQL session is no longer recognized
81SP3	-850	SEW81P3	SQL statement rejected because of INTR HOLD
81SS0	-702	SEW81S0	Service task TSN (&00) terminated abnormally
81SS1	-702	SEW81S1	Error occurred when dynamically loading module (&00) in service task TSN (&01)
81SS2	-702	SEW81S2	Format of module SESFS40 invalid
81SS3	-702	SEW81S3	Internal sorting error in service task TSN (&00)
81SS4	-702	SEW81S4	DMS error (&00) occurred when processing file (&01) in service task TSN (&02)
81SS5	-702	SEW81S5	BS2000 sorting in service task (&00) aborted with message SRT(&01)
81SS6	-702	SEW81S8	Secondary index defective

Class 91xxx: Ressource bottleneck

SQL-STATE	SQL-CODE	Message number	Message text
91SA0	-710	SEW91A0	Resource bottleneck; SQL statement rejected by service task control
91SA1	-920	SEW91A1	Message buffer too small
91SA2	-710	SEW91A2	User address space too small
91SA3	-965	SEW91A3	Insufficient memory for descriptor area
91SA4	-710	SEW91A4	Storage management cannot make available enough space in memory pool
91SA5	-965	SEW91A5	SQL Descriptor area is too small
91SA6	-710	SEW91A6	SQL statement is too big for plan generation
91SA7	-920	SEW91A7	SQL statement requires too much main memory for execution
91SA8	-710	SEW91A8	Plan buffer too small
91SA9	-710	SEW91A9	SQL statement too big for execution
91SAA	-710	SEW91AA	Maximum number of cursors exceeded
91SAB	-710	SEW91AB	Maximum number of parallel SQL sessions exceeded
91SAC	-710	SEW91AC	DBH option USERS is too small because there is no synchronization with a UTM application
91SAD	-910	SEW91AD	Maximum number of temporary files exceeded
91SAE	-920	SEW91AE	TRANSFER- or WORK-CONTAINER too small
91SAF	-920	SEW91AF	DBH option SUBORDERS too small.
91SAG	-710	SEW91AG	Temporary DBH overload when accessing plan
91SAH	-920	SEW91AH	Internal representation of view or check constraint cannot be entered in catalog
91SAI	-920	SEW91AI	Too many elements in internal SQL descriptor area
91SAJ	-710	SEW91AJ	No free entry in database catalog
91SAK	-920	SEW91AK	Internal memory area for user variable values is too small ((&00))
91SAL	-710	SEW91AL	Memory bottleneck in the DBH on connection to the UTM application
91SAM	-920	SEW91AM	DBH option SPACES exhausted
91SAX	-920	SEW91AX	Subsystem XHCS not available

SQL-STATE	SQL-CODE	Message number	Message text
91SB1	-920	SEW91B1	SQL statement exceeds size limit of DBH option COLUMNS
91SB2	-920	SEW91B2	Too many literals/variables in SQL statement or nesting depth of search condition too big
91SB3	-920	SEW91B3	The statement affects too many indices or an UPDATE/INSERT/MERGE/LOAD ONLINE statement refers to too many clauses.
91SB4	-920	SEW91B4	UPDATE/INSERT/MERGE/LOAD ONLINE statement refers to too many columns
91SC0	-920	SEW91C0	Maximum size of internal work buffer reached
91SC1	-920	SEW91C1	SQL statement references too many columns
91SC2	-920	SEW91C2	Maximum size of the internal value buffer has been reached
91SC3	-920	SEW91C3	No internal suborder number free
91SC4	-920	SEW91C4	Size of temporary file required exceeds system limits
91SC5	-710	SEW91C5	Memory bottleneck in application user pool or DCN pool
91SC6	-710	SEW91C6	Memory bottleneck in remote DCN
91SC7	-710	SEW91C7	Maximum number of DBHs per DCN exceeded.
91SC8	-920	SEW91C8	Maximum number of local DBHs which can be addressed from one task has been exceeded
91SCA	-920	SEW91CA	Maximum number of DBHs per transaction exceeded.
91SCB	-710	SEW91CB	Memory bottleneck during initialization
91SCC	-710	SEW91CC	Memory bottleneck during message transfer
91SCD	-710	SEW91CD	Not enough memory in DBH to accept SQL statement.
91SCE	-710	SEW91CE	Memory bottleneck in the DBH on connection to the DCN pool
91SCF	-702	SEW91CF	Number of selected rows to be sorted exceeds limit specified for DBH option INTERNAL-SORT-LIMIT
91SCG	-702	SEW91CG	Length of sort record exceeds block boundary
91SCH	-710	SEW91CH	Resource bottleneck for primary key value areas
91SCI	-920	SEW91CI	Message buffer for message to DBH too small
91SCJ	-710	SEW91CJ	Too many TIAM tasks with PREFETCH for initialization.
91SCK	-710	SEW91CK	Too many UTM tasks with PREFETCH for initialization.

SQL-STATE	SQL-CODE	Message number	Message text
91SCL	-710	SEW91CL	Specified isolation level higher than permitted in DBH option MAX-ISOLATION-LEVEL
91SR0	-920	SEW91R0	SQL RTS memory area exceeded
91SR1	-950	SEW91R1	Conversation-specific memory exceeded
91SR2	-920	SEW91R2	Transaction-specific memory exceeded
91SR3	-920	SEW91R3	Main memory for SQL-RTS exceeded
91SS0	-710	SEW91S0	DDL statement cannot be executed
91SS1	-710	SEW91S1	Recover statement cannot be executed
91SS2	-710	SEW91S2	Temporary resource bottleneck in job tables
91SS3	-710	SEW91S3	No service task started
91SS4	-710	SEW91S4	RECOVER aborted in service task number (&00). WA-LOG (&01) recataloged for diagnosis.
91SS5	-710	SEW91S5	Memory shortage occurred when intializing service task TSN (&00)
91SS6	-710	SEW91S6	Memory shortage occurred when sorting in service task TSN (&00)
91SS7	-710	SEW91S7	Temporary resource bottleneck in the memory pool
91SS8	-710	SEW91S8	REFRESH operation interrupted in service task with TSN (&00). TA-LOG (&01) recataloged for diagnosis purposes with suffix 'date.time'
91SS9	-710	SEW91S9	Recover/Refresh operation not executed. Error during erasing (&00).
91SSA	-710	SEW91SA	Temporary bottleneck of service tasks
91SU0	-920	SEW91U0	Catalog recovery file for catalog (&00) was not created because of memory problems
91SU1	-920	SEW91U1	No free record number
91SU2	-920	SEW91U2	Nesting depth of arithmetic expression is too big
91SU3	-920	SEW91U3	No further entry in database catalog possible
91SU4	-920	SEW91U4	UNLOAD statement refers to too many columns
91SU5	-920	SEW91U5	Resource bottleneck, no free scans available.
91SU6	-920	SEW91U6	Compiled regex pattern too long
91SU7	-920	SEW91U7	Too many cycles in a LOOP statement (LOOP, WHILE, REPEAT, FOR)

SQL-STATE	SQL-CODE	Message number	Message text
91SU8	-920	SEW91U8	Maximum label nesting exceeded
91SUA	-920	SEW91UA	Nesting level for procedures and functions too big

Class 95xxx: Illegal transaction state

SQL-STATE	SQL-CODE	Message number	Message text
95SA1	-550	SEW95A1	Open transaction in catalog (&01) for authorization identifier (&00)

Class HVxxx: Error messages involving CSV files

SQL-STATE	SQL-CODE	Meldungsnummer	Message text
HVSA0	-900	SEWHVA0	Maximal number of open files for table function reached
HVSA1	-900	SEWHVA1	Open error on external file (&00) with DMS code (&01)
HVSA2	-900	SEWHVA2	Error upon closing external file (&00) with DMS error code (&01)
HVSA3	-900	SEWHVA3	Reading error on external file (&01) with DMS code (&00)
HVSA4	-900	SEWHVA4	Illegal escape sequence in CSV file (&00) at line (&01) column (&02) (at offset (&03))
HVSA5	-900	SEWHVA5	Unpaired quote in csv file (&00) at line (&01) column (&02) (at offset (&03))
HVSA6	-900	SEWHVA6	Spurious character after quoted field in CSV file (&00) at line (&01) column (&02) (at offset (&03))
HVSA7	-900	SEWHVA7	Coded character set name (CCSN) of external file (&00) differs from code table of catalog

Class SBxxx: Error messages involving BLOB constructs

SQL-STATE	SQL-CODE	Message number	Message text
SBS01	-550	SEWSB01	Invalid argument value in CLI function for parameters of type BOOLEAN
SBS02	-550	SEWSB02	Invalid address in the CLI function for parameter.
SBS03	-550	SEWSB03	Invalid length of a value in the CLI function.
SBS04	-550	SEWSB04	Invalid buffer length in CLI function.
SBS05	-550	SEWSB05	Invalid tag in CLI function.
SBS11	-550	SEWSB11	Invalid REF value (&00) in CLI function.
SBS12	-550	SEWSB12	Invalid table name in CLI function.
SBS13	-550	SEWSB13	Invalid schema name in CLI function.
SBS14	-550	SEWSB14	Invalid catalog name in CLI function.
SBS15	-550	SEWSB15	Too many special characters in qualified table name.
SBS21	-550	SEWSB21	Table (&00) cannot be accessed or is not a BLOB table.
SBS22	-550	SEWSB22	OBJ_NR column in BLOB table not of data type INTEGER.
SBS23	-550	SEWSB23	SLICE_NR column in BLOB table not of data type INTEGER.
SBS24	-550	SEWSB24	OBJ_REF column in BLOB table not of data type CHAR(237).
SBS25	-550	SEWSB25	SLICE_VAL column in BLOB table not of data type VARCHAR(31000).
SBS26	-550	SEWSB26	REF value (&00) does not reference a BLOB object.
SBS31	-550	SEWSB31	No attributes saved for the current BLOB object.
SBS32	-550	SEWSB32	Tag (&00) not found in BLOB attribute.
SBS41	-550	SEWSB41	REF value for the class object was used in illegal context.
SBS42	-550	SEWSB42	Inconsistent or invalid access handle.
SBS43	-550	SEWSB43	Invalid access handle from a preceding transaction.
SBS45	-550	SEWSB45	Illegal sequence of CLI functions.
SBS46	-550	SEWSB46	BLOB value too long.
SBS51	-550	SEWSB51	Maximum number of access handles exceeded.
SBS52	-550	SEWSB52	BLOB value could not be written in full.

SQL-STATE	SQL-CODE	Message number	Message text
SBS53	-550	SEWSB53	BLOB table (&00) is inconsistent for object number (&01).
SBS54	-550	SEWSB54	BLOB table (&00) already contains an object number (&01)
SBS55	-550	SEWSB55	Illegal object number interval
SBS56	-550	SEWSB56	No free object number found

Related publications

You will find the manuals on the internet at <http://manuals.ts.fujitsu.com>. You can order printed versions of manuals which are displayed with the order number.

SESAM/SQL-Server (BS2000)
SQL Reference Manual Part 1: SQL Statements
User Guide

SESAM/SQL-Server (BS2000)
SQL Reference Manual Part 2: Utilities
User Guide

SESAM/SQL-Server (BS2000)
CALL DML Applications
User Guide

SESAM/SQL-Server (BS2000)
Core Manual
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SESAM/SQL-Server (BS2000)
Database Operation
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SESAM/SQL-Server (BS2000)
Utility Monitor
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SESAM/SQL-Server (BS2000)
Performance
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ESQL-COBOL (BS2000)
ESQL-COBOL for SESAM/SQL-Server
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Server-Installation, Administration (available on the manual server only)

ARCHIVE (BS2000)

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