

SQL error codes

SQL return codes that are preceded by a minus sign (-) indicate that the SQL statement execution was unsuccessful.

- **-007**
STATEMENT CONTAINS THE ILLEGAL CHARACTER *invalid-character*
- **-010**
THE STRING CONSTANT BEGINNING *string* IS NOT TERMINATED
- **-011**
COMMENT NOT CLOSED
- **-029**
INTO CLAUSE REQUIRED
- **-051**
identifier-name (sql-type) WAS PREVIOUSLY DECLARED OR REFERENCED
- **-056**
AN SQLSTATE OR SQLCODE VARIABLE DECLARATION IS IN A NESTED COMPOUND STATEMENT
- **-057**
THE RETURN STATEMENT IN AN SQL FUNCTION MUST RETURN A VALUE.
- **-058**
VALUE SPECIFIED ON RETURN STATEMENT MUST BE AN INTEGER
- **-060**
INVALID *specification-type* SPECIFICATION : *specification-value*
- **-078**
PARAMETER NAMES MUST BE SPECIFIED FOR ROUTINE *routine-name*
- **-079**
QUALIFIER FOR OBJECT *name* WAS SPECIFIED AS *qualifier1* but *qualifier2* IS REQUIRED
- **>| -084 |<**
UNACCEPTABLE SQL STATEMENT
- **-087**
A NULL VALUE WAS SPECIFIED IN A CONTEXT WHERE A NULL IS NOT ALLOWED
- **>| -096 |<**
VARIABLE *variable-name* DOES NOT EXIST OR IS NOT SUPPORTED BY THE SERVER AND A DEFAULT VALUE WAS NOT PROVIDED
- **-097**
THE USE OF LONG VARCHAR OR LONG VARGRAPHIC IS NOT ALLOWED IN THIS CONTEXT
- **-101**
THE STATEMENT IS TOO LONG OR TOO COMPLEX
- **-102**
STRING CONSTANT IS TOO LONG. STRING BEGINS *string*
- **-103**
constant IS AN INVALID NUMERIC CONSTANT

- **-104**
ILLEGAL SYMBOL "*token*". SOME SYMBOLS THAT MIGHT BE LEGAL ARE: *token-list*
- **-105**
INVALID STRING
- **-107**
THE NAME *name-value* IS TOO LONG. MAXIMUM ALLOWABLE SIZE IS *maximum-size*
- **-108**
THE NAME *name* IS QUALIFIED INCORRECTLY
- **>|-109 |<**
clause-type CLAUSE IS NOT PERMITTED
- **-110**
INVALID HEXADECIMAL CONSTANT BEGINNING *constant*
- **>|-111 |<**
AN AGGREGATE FUNCTION DOES NOT INCLUDE A COLUMN NAME
- **-112**
THE OPERAND OF AN AGGREGATE FUNCTION INCLUDES AN AGGREGATE FUNCTION, AN OLAP SPECIFICATION, OR A SCALAR FULLSELECT
- **-113**
INVALID CHARACTER FOUND IN: *string*, REASON CODE *nnn*
- **-114**
THE LOCATION NAME *location* DOES NOT MATCH THE CURRENT SERVER
- **-115**
A PREDICATE IS INVALID BECAUSE THE COMPARISON OPERATOR *operator* IS FOLLOWED BY A PARENTHEZIZED LIST OR BY ANY OR ALL WITHOUT A SUBQUERY
- **-117**
THE NUMBER OF VALUES ASSIGNED IS NOT THE SAME AS THE NUMBER OF SPECIFIED OR IMPLIED COLUMNS
- **-118**
THE OBJECT TABLE OR VIEW OF THE DELETE OR UPDATE STATEMENT IS ALSO IDENTIFIED IN A FROM CLAUSE
- **-119**
A COLUMN OR EXPRESSION IN A HAVING CLAUSE IS NOT VALID
- **-120**
AN AGGREGATE FUNCTION OR OLAP SPECIFICATION IS NOT VALID IN THE CONTEXT IN WHICH IT WAS INVOKED
- **>|-121 |<**
THE TARGET *name* IS IDENTIFIED MORE THAN ONCE FOR ASSIGNMENT IN THE SAME SQL STATEMENT
- **-122**
COLUMN OR EXPRESSION IN THE SELECT LIST IS NOT VALID
- **-123**
THE PARAMETER IN POSITION *n* IN THE FUNCTION *name* MUST BE A CONSTANT OR KEYWORD
- **-125**
AN INTEGER IN THE ORDER BY CLAUSE DOES NOT IDENTIFY A COLUMN OF THE RESULT
- **-126**
THE SELECT STATEMENT CONTAINS BOTH AN UPDATE CLAUSE AND AN ORDER BY CLAUSE

- **-127**
DISTINCT IS SPECIFIED MORE THAN ONCE IN A SUBSELECT
- **-128**
INVALID USE OF NULL IN A PREDICATE
- **-129**
THE STATEMENT CONTAINS TOO MANY TABLE NAMES
- **-130**
THE ESCAPE CLAUSE CONSISTS OF MORE THAN ONE CHARACTER, OR THE STRING PATTERN CONTAINS AN INVALID OCCURRENCE OF THE ESCAPE CHARACTER
- **-131**
STATEMENT WITH LIKE PREDICATE HAS INCOMPATIBLE DATA TYPES
- **-132**
AN OPERAND OF *value* IS NOT VALID
- **-133**
AN AGGREGATE FUNCTION IN A SUBQUERY OF A HAVING CLAUSE IS INVALID BECAUSE ALL COLUMN REFERENCES IN ITS ARGUMENT ARE NOT CORRELATED TO THE GROUP BY RESULT THAT THE HAVING CLAUSE IS APPLIED TO
- **>| -134 |<**
IMPROPER USE OF A STRING, LOB, XML, OR ARRAY VALUE
- **-136**
SORT CANNOT BE EXECUTED BECAUSE THE SORT KEY LENGTH TOO LONG
- **-137**
THE LENGTH RESULTING FROM *operation* IS GREATER THAN *maximum-length*
- **-138**
THE SECOND OR THIRD ARGUMENT OF THE SUBSTR OR SUBSTRING FUNCTION IS OUT OF RANGE
- **-142**
THE SQL STATEMENT IS NOT SUPPORTED
- **-144**
INVALID SECTION NUMBER *number*
- **>| -147 |<**
ALTER FUNCTION *function-name* FAILED BECAUSE SOURCE FUNCTIONS OR SPATIAL FUNCTIONS CANNOT BE ALTERED
- **>| -148 |<**
THE SOURCE TABLE OR TABLESPACE *source-name* CANNOT BE ALTERED, REASON *reason-code*
- **-150**
THE OBJECT OF THE INSERT, DELETE, UPDATE, MERGE, OR TRUNCATE STATEMENT IS A VIEW, SYSTEM-MAINTAINED MATERIALIZED QUERY TABLE, OR TRANSITION TABLE FOR WHICH THE REQUESTED OPERATION IS NOT PERMITTED
- **-151**
THE UPDATE OPERATION IS INVALID BECAUSE THE CATALOG DESCRIPTION OF COLUMN *column-name* INDICATES THAT IT CANNOT BE UPDATED
- **-152**
THE DROP *clause* CLAUSE IN THE ALTER STATEMENT IS INVALID BECAUSE *constraint-name* IS A *constraint-type*
- **-153**

THE STATEMENT IS INVALID BECAUSE THE VIEW OR TABLE DEFINITION DOES NOT INCLUDE A UNIQUE NAME FOR EACH COLUMN

- **-154**

THE STATEMENT FAILED BECAUSE VIEW OR TABLE DEFINITION IS NOT VALID

- **-156**

THE STATEMENT DOES NOT IDENTIFY A TABLE

- **-157**

ONLY A TABLE NAME CAN BE SPECIFIED IN A FOREIGN KEY CLAUSE. *object-name* IS NOT THE NAME OF A TABLE.

- **>| -158 |<**

THE NUMBER OF COLUMNS OR ARGUMENTS SPECIFIED FOR *name* IS NOT THE SAME AS THE NUMBER OF COLUMNS IN THE RESULT TABLE.

- **-159**

THE STATEMENT REFERENCES *object-name* WHICH IDENTIFIES AN *actual-type* RATHER THAN AN *expected-type*

- **>| -160 |<**

THE WITH CHECK OPTION CLAUSE IS NOT VALID FOR THE SPECIFIED VIEW

- **-161**

THE INSERT OR UPDATE IS NOT ALLOWED BECAUSE A RESULTING ROW DOES NOT SATISFY THE VIEW DEFINITION

- **-164**

authorization-id DOES NOT HAVE THE PRIVILEGE TO CREATE A VIEW WITH QUALIFICATION *qualifier-name*

- **-170**

THE NUMBER OF ARGUMENTS SPECIFIED FOR *function-name* IS INVALID

- **-171**

THE DATA TYPE, LENGTH, OR VALUE OF ARGUMENT *argument-position* OF *function-name* IS INVALID

- **-173**

UR IS SPECIFIED ON THE WITH CLAUSE BUT THE CURSOR IS NOT READ-ONLY

- **-180**

THE DATE, TIME, OR TIMESTAMP VALUE *value* IS INVALID

- **-181**

THE STRING REPRESENTATION OF A DATETIME VALUE IS NOT A VALID DATETIME VALUE

- **-182**

AN ARITHMETIC EXPRESSION WITH A DATETIME VALUE IS INVALID

- **-183**

AN ARITHMETIC OPERATION ON A DATE OR TIMESTAMP HAS A RESULT THAT IS NOT WITHIN THE VALID RANGE OF DATES

- **-184**

AN ARITHMETIC EXPRESSION WITH A DATETIME VALUE CONTAINS A PARAMETER MARKER

- **-185**

THE LOCAL FORMAT OPTION HAS BEEN USED WITH A DATE OR TIME AND NO LOCAL EXIT HAS BEEN INSTALLED

- **-186**

THE LOCAL DATE LENGTH OR LOCAL TIME LENGTH HAS BEEN INCREASED AND EXECUTING PROGRAM RELIES ON THE OLD LENGTH

- **-187**

A REFERENCE TO A CURRENT DATETIME SPECIAL REGISTER IS INVALID BECAUSE THE MVS TOD CLOCK IS BAD OR THE MVS PARMTZ IS OUT OF RANGE

- **-188**

THE STRING REPRESENTATION OF A NAME IS INVALID

- **-189**

CCSID *ccsid* IS INVALID

- **-190**

THE ATTRIBUTES SPECIFIED FOR THE COLUMN *table-name.column-name* ARE NOT COMPATIBLE WITH THE EXISTING COLUMN DEFINITION

- **-191**

A STRING CANNOT BE USED BECAUSE IT IS INVALID MIXED DATA

- **>| -195 |<**

LAST COLUMN OF *table-name* CANNOT BE DROPPED

- **>| -196 |<**

COLUMN *table-name.column-name* CANNOT BE DROPPED. REASON = *reason-code*.

- **-197**

A QUALIFIED COLUMN NAME IS NOT ALLOWED IN THE ORDER BY CLAUSE WHEN A SET OPERATOR IS ALSO SPECIFIED

- **-198**

THE OPERAND OF THE PREPARE OR EXECUTE IMMEDIATE STATEMENT IS BLANK OR EMPTY

- **-199**

ILLEGAL USE OF KEYWORD *keyword*. TOKEN *token-list* WAS EXPECTED

- **-203**

A REFERENCE TO COLUMN *column-name* IS AMBIGUOUS

- **-204**

name IS AN UNDEFINED NAME

- **-205**

column-name IS NOT A COLUMN OF TABLE *table-name*

- **>| -206 |<**

object-name IS NOT VALID IN THE CONTEXT WHERE IT IS USED

- **-208**

THE ORDER BY CLAUSE IS INVALID BECAUSE COLUMN *column-name* IS NOT PART OF THE RESULT TABLE

- **-212**

name IS SPECIFIED MORE THAN ONCE IN THE REFERENCING CLAUSE OF A TRIGGER DEFINITION

- **>| -214 |<**

AN EXPRESSION IN THE FOLLOWING POSITION, OR STARTING WITH *position-or-expression-start* IN THE *clause-type* CLAUSE IS NOT VALID. REASON CODE = *reason-code*

- **-216**

THE NUMBER OF ELEMENTS ON EACH SIDE OF A PREDICATE OPERATOR DOES NOT MATCH. PREDICATE OPERATOR IS *operator*.

- **-219**

THE REQUIRED EXPLANATION TABLE *table-name* DOES NOT EXIST

- **-220**
THE COLUMN *column-name* IN EXPLANATION TABLE *table-name* IS NOT DEFINED PROPERLY
- **-221**
"SET OF OPTIONAL COLUMNS" IN EXPLANATION TABLE *table-name* IS INCOMPLETE. OPTIONAL COLUMN *column-name* IS MISSING
- **-222**
AN UPDATE OR DELETE OPERATION WAS ATTEMPTED AGAINST A HOLE USING CURSOR *cursor-name*
- **-224**
THE RESULT TABLE DOES NOT AGREE WITH THE BASE TABLE USING *cursor-name*
- **-225**
FETCH STATEMENT FOR *cursor-name* IS NOT VALID FOR THE DECLARATION OF THE CURSOR
- **-227**
FETCH *fetch-orientation* IS NOT ALLOWED, BECAUSE CURSOR *cursor-name* HAS AN UNKNOWN POSITION (*sqlcode,sqlstate*)
- **-228**
FOR UPDATE CLAUSE SPECIFIED FOR READ-ONLY CURSOR *cursor-name*
- **-229**
THE LOCALE *locale* SPECIFIED IN A SET LC_CTYPE OR OTHER STATEMENT THAT IS LOCALE SENSITIVE WAS NOT FOUND
- **-240**
THE PARTITION CLAUSE OF A LOCK TABLE STATEMENT IS INVALID
- **-242**
THE OBJECT NAMED *object-name* OF TYPE *object-type* WAS SPECIFIED MORE THAN ONCE IN THE LIST OF OBJECTS, OR THE NAME IS THE SAME AS AN EXISTING OBJECT
- **-243**
SENSITIVE CURSOR *cursor-name* CANNOT BE DEFINED FOR THE SPECIFIED SELECT STATEMENT
- **-244**
SENSITIVITY *sensitivity* SPECIFIED ON THE FETCH IS NOT VALID FOR CURSOR *cursor-name*
- **-245**
THE INVOCATION OF FUNCTION *routine-name* IS AMBIGUOUS
- **-246**
STATEMENT USING CURSOR *cursor-name* SPECIFIED NUMBER OF ROWS *num-rows* WHICH IS NOT VALID WITH *dimension*
- **-247**
A HOLE WAS DETECTED ON A MULTIPLE ROW FETCH STATEMENT USING CURSOR *cursor-name*, BUT INDICATOR VARIABLES WERE NOT PROVIDED TO DETECT THE CONDITION
- **-248**
A POSITIONED DELETE OR UPDATE STATEMENT FOR CURSOR *cursor-name* SPECIFIED ROW *n* OF A ROWSET, BUT THE ROW IS NOT CONTAINED WITHIN THE CURRENT ROWSET
- **-249**
DEFINITION OF ROWSET ACCESS FOR CURSOR *cursor-name* IS INCONSISTENT WITH THE FETCH ORIENTATION CLAUSE *clause* SPECIFIED
- **-250**

THE LOCAL LOCATION NAME IS NOT DEFINED WHEN PROCESSING A THREE-PART OBJECT NAME

- **-251**
TOKEN *name* IS NOT VALID
- **-253**
A NON-ATOMIC *statement* STATEMENT SUCCESSFULLY COMPLETED FOR SOME OF THE REQUESTED ROWS, POSSIBLY WITH WARNINGS, AND ONE OR MORE ERRORS
- **-254**
A NON-ATOMIC *statement* STATEMENT ATTEMPTED TO PROCESS MULTIPLE ROWS OF DATA, BUT ERRORS OCCURRED
- **>|-270 |<**
FUNCTION NOT SUPPORTED
- **-300**
THE STRING CONTAINED IN HOST VARIABLE OR PARAMETER *position-number* IS NOT NUL-TERMINATED
- **>|-301 |<**
THE VALUE OF INPUT VARIABLE OR ARGUMENT NUMBER *position-number* CANNOT BE USED AS SPECIFIED BECAUSE OF ITS DATA TYPE
- **-302**
THE VALUE OF INPUT VARIABLE OR PARAMETER NUMBER *position-number* IS INVALID OR TOO LARGE FOR THE TARGET COLUMN OR THE TARGET VALUE
- **>|-303 |<**
A VALUE CANNOT BE ASSIGNED TO VARIABLE NUMBER *position-number* BECAUSE THE DATA TYPES ARE NOT COMPATIBLE
- **-304**
A VALUE WITH DATA TYPE *data-type1* CANNOT BE ASSIGNED TO A HOST VARIABLE BECAUSE THE VALUE IS NOT WITHIN THE RANGE OF THE HOST VARIABLE IN POSITION *position-number* WITH DATA TYPE *data-type2*
- **-305**
THE NULL VALUE CANNOT BE ASSIGNED TO OUTPUT HOST VARIABLE NUMBER *position-number* BECAUSE NO INDICATOR VARIABLE IS SPECIFIED
- **-309**
A PREDICATE IS INVALID BECAUSE A REFERENCED HOST VARIABLE HAS THE NULL VALUE
- **-310**
DECIMAL HOST VARIABLE OR PARAMETER *number* CONTAINS NON-DECIMAL DATA
- **-311**
THE LENGTH OF INPUT HOST VARIABLE NUMBER *position-number* IS NEGATIVE OR GREATER THAN THE MAXIMUM
- **>|-312 |<**
VARIABLE *variable-name* IS NOT DEFINED OR NOT USABLE
- **-313**
THE NUMBER OF HOST VARIABLES SPECIFIED IS NOT EQUAL TO THE NUMBER OF PARAMETER MARKERS
- **-314**
THE STATEMENT CONTAINS AN AMBIGUOUS HOST VARIABLE REFERENCE
- **-327**
THE ROW CANNOT BE INSERTED BECAUSE IT IS OUTSIDE THE BOUND OF THE PARTITION RANGE FOR THE LAST

PARTITION

- **-330**
A STRING CANNOT BE USED BECAUSE IT CANNOT BE PROCESSED. REASON *reason-code*, CHARACTER *code-point*, HOST VARIABLE *position-number*
- **-331**
CHARACTER CONVERSION CANNOT BE PERFORMED BECAUSE A STRING, POSITION *position-number*, CANNOT BE CONVERTED FROM *source-ccsid* TO *target-ccsid*, REASON *reason-code*
- **-332**
CHARACTER CONVERSION BETWEEN CCSID *from-ccsid* TO *to-ccsid* REQUESTED BY *reason-code* IS NOT SUPPORTED
- **-333**
THE SUBTYPE OF A STRING VARIABLE IS NOT THE SAME AS THE SUBTYPE KNOWN AT BIND TIME AND THE DIFFERENCE CANNOT BE RESOLVED BY CHARACTER CONVERSION
- **-336**
THE SCALE OF THE DECIMAL NUMBER MUST BE ZERO
- **>|-338 |<**
AN ON CLAUSE IS INVALID
- **-340**
THE COMMON TABLE EXPRESSION *name* HAS THE SAME IDENTIFIER AS ANOTHER OCCURRENCE OF A COMMON TABLE EXPRESSION DEFINITION WITHIN THE SAME STATEMENT
- **-341**
A CYCLIC REFERENCE EXISTS BETWEEN THE COMMON TABLE EXPRESSIONS *name1* AND *name2*
- **-342**
THE COMMON TABLE EXPRESSION *name* MUST NOT USE SELECT DISTINCT AND MUST USE UNION ALL BECAUSE IT IS RECURSIVE
- **-343**
THE COLUMN NAMES ARE REQUIRED FOR THE RECURSIVE COMMON TABLE EXPRESSION *name*
- **-344**
THE RECURSIVE COMMON TABLE EXPRESSION *name* HAS MISMATCHED DATA TYPES OR LENGTHS OR CODE PAGE FOR COLUMN *column-name*
- **-345**
THE FULLSELECT OF THE RECURSIVE COMMON TABLE EXPRESSION *name* MUST BE A UNION ALL AND MUST NOT INCLUDE AGGREGATE FUNCTIONS, GROUP BY CLAUSE, HAVING CLAUSE, OR AN EXPLICIT JOIN INCLUDING AN ON CLAUSE
- **-346**
AN INVALID REFERENCE TO COMMON TABLE EXPRESSION *name* OCCURS IN THE FIRST FULLSELECT, AS A SECOND OCCURRENCE IN THE SAME FROM CLAUSE, OR IN THE FROM CLAUSE OF A SUBQUERY
- **>|-348 |<**
sequence-expression CANNOT BE SPECIFIED IN THIS CONTEXT
- **-350**
column-name WAS IMPLICITLY OR EXPLICITLY REFERENCED IN A CONTEXT IN WHICH IT CANNOT BE USED
- **>|-351 |<**
AN UNSUPPORTED SQLTYPE WAS ENCOUNTERED IN POSITION *position-number* OF THE SELECT-LIST

- **>|-352 |<**
AN UNSUPPORTED SQLTYPE WAS ENCOUNTERED IN POSITION *position-number* OF THE INPUT-LIST
- **-353**
FETCH IS NOT ALLOWED, BECAUSE CURSOR *cursor-name* HAS AN UNKNOWN POSITION
- **-354**
A ROWSET FETCH STATEMENT MAY HAVE RETURNED ONE OR MORE ROWS OF DATA. HOWEVER, ONE OR MORE NON-TERMINATING ERROR CONDITIONS WERE ENCOUNTERED. USE THE GET DIAGNOSTICS STATEMENT FOR MORE INFORMATION REGARDING THE CONDITIONS THAT WERE ENCOUNTERED
- **-355**
A LOB COLUMN IS TOO LARGE TO BE LOGGED
- **>|-356 |<**
KEY EXPRESSION *expression-number* IS NOT VALID, REASON CODE = *reason-code*
- **-359**
THE RANGE OF VALUES FOR THE IDENTITY COLUMN OR SEQUENCE IS EXHAUSTED
- **-363**
THE EXTENDED INDICATOR VARIABLE VALUE FOR PARAMETER *position-number* IS OUT OF RANGE.
- **-365**
USE OF THE VALUE OF EXTENDED INDICATOR VARIABLE IN POSITION *value-position* IS NOT VALID.
- **>|-372 |<**
ONLY ONE ROWID, IDENTITY, ROW CHANGE TIMESTAMP, ROW BEGIN, ROW END, TRANSACTION START ID, SECURITY LABEL, OR DATA CHANGE OPERATION COLUMN IS ALLOWED IN A TABLE
- **>|-373 |<**
DEFAULT CANNOT BE SPECIFIED FOR COLUMN OR SQL VARIABLE *name*
- **-374**
THE CLAUSE *clause* HAS NOT BEEN SPECIFIED IN THE CREATE OR ALTER FUNCTION STATEMENT FOR LANGUAGE SQL FUNCTION *function-name* BUT AN EXAMINATION OF THE FUNCTION BODY REVEALS THAT IT SHOULD BE SPECIFIED
- **>|-390 |<**
OBJECT *object-name*, SPECIFIC NAME *specific-name*, IS NOT VALID IN THE CONTEXT WHERE IT IS USED
- **-392**
SQLDA PROVIDED FOR CURSOR *cursor-name* HAS BEEN CHANGED FROM THE PREVIOUS FETCH (*reason-code*)
- **-393**
THE CONDITION OR CONNECTION NUMBER IS INVALID
- **-396**
object-type object-name ATTEMPTED TO EXECUTE AN SQL STATEMENT DURING FINAL CALL PROCESSING
- **>|-397 |<**
GENERATED IS SPECIFIED AS PART OF A COLUMN DEFINITION, BUT IT IS NOT VALID FOR THE DEFINITION OF THE COLUMN
- **-398**
A LOCATOR WAS REQUESTED FOR HOST VARIABLE NUMBER *position-number* BUT THE VARIABLE IS NOT A LOB
- **-399**
INVALID VALUE ROWID WAS SPECIFIED

- **-400**
THE CATALOG HAS THE MAXIMUM NUMBER OF USER DEFINED INDEXES
- **-401**
THE DATA TYPES OF THE OPERANDS OF AN OPERATION ARE NOT COMPATIBLE
- **-402**
AN ARITHMETIC FUNCTION OR OPERATOR *function-operator* IS APPLIED TO CHARACTER OR DATETIME DATA
- **-404**
THE SQL STATEMENT SPECIFIES A STRING THAT IS TOO LONG
- **-405**
THE NUMERIC CONSTANT *constant* CANNOT BE USED AS SPECIFIED BECAUSE IT IS OUT OF RANGE
- **-406**
A CALCULATED OR DERIVED NUMERIC VALUE IS NOT WITHIN THE RANGE OF ITS OBJECT COLUMN
- **-407**
AN UPDATE, INSERT, OR SET VALUE IS NULL, BUT THE OBJECT COLUMN *column-name* CANNOT CONTAIN NULL VALUES
- **>| -408 |<**
THE VALUE IS NOT COMPATIBLE WITH THE DATA TYPE OF ITS TARGET. TARGET NAME IS *name*
- **-409**
INVALID OPERAND OF A COUNT FUNCTION
- **-410**
A NUMERIC VALUE *value* IS TOO LONG, OR IT HAS A VALUE THAT IS NOT WITHIN THE RANGE OF ITS DATA TYPE
- **-412**
THE SELECT CLAUSE OF A SUBQUERY SPECIFIES MULTIPLE COLUMNS
- **-413**
OVERFLOW OR UNDERFLOW OCCURRED DURING NUMERIC DATA TYPE CONVERSION
- **-414**
A LIKE PREDICATE IS INVALID BECAUSE THE FIRST OPERAND IS NOT A STRING
- **-415**
THE CORRESPONDING COLUMNS, *column-number*, OF THE OPERANDS OF A SET OPERATOR ARE NOT COMPATIBLE
- **-416**
AN OPERAND OF A SET OPERATOR CONTAINS A LONG STRING COLUMN
- **-417**
A STATEMENT STRING TO BE PREPARED INCLUDES PARAMETER MARKERS AS THE OPERANDS OF THE SAME OPERATOR
- **-418**
A STATEMENT STRING TO BE PREPARED CONTAINS AN INVALID USE OF PARAMETER MARKERS
- **-419**
THE DECIMAL DIVIDE OPERATION IS INVALID BECAUSE THE RESULT WOULD HAVE A NEGATIVE SCALE
- **-420**
THE VALUE OF A STRING ARGUMENT WAS NOT ACCEPTABLE TO THE *function-name* FUNCTION
- **-421**
THE OPERANDS OF A SET OPERATOR DO NOT HAVE THE SAME NUMBER OF COLUMNS

- **-423**
INVALID VALUE FOR LOCATOR IN POSITION *position-#*
- **-426**
DYNAMIC COMMIT NOT VALID AT AN APPLICATION SERVER WHERE UPDATES ARE NOT ALLOWED
- **-427**
DYNAMIC ROLLBACK NOT VALID AT AN APPLICATION SERVER WHERE UPDATES ARE NOT ALLOWED
- **-430**
routine-type routine-name (SPECIFIC NAME *specific-name*) HAS ABNORMALLY TERMINATED
- **-431**
ROUTINE *routine-name* (SPECIFIC NAME *specific-name*) OF TYPE *routine-type* HAS BEEN INTERRUPTED BY THE USER
- **-433**
VALUE *value* IS TOO LONG
- **-435**
AN INVALID SQLSTATE *sqlstate* IS SPECIFIED IN A RAISE_ERROR FUNCTION, RESIGNAL STATEMENT, OR SIGNAL STATEMENT
- **-438**
APPLICATION RAISED ERROR WITH DIAGNOSTIC TEXT: *text*
- **-440**
NO AUTHORIZED *routine-type* BY THE NAME *routine-name* HAVING COMPATIBLE ARGUMENTS WAS FOUND
- **-441**
INVALID USE OF 'DISTINCT' OR 'ALL' WITH FUNCTION *function-name*
- **-443**
ROUTINE *routine-name* (SPECIFIC NAME *specific-name*) HAS RETURNED AN ERROR SQLSTATE WITH DIAGNOSTIC TEXT *msg-text*
- **-444**
USER PROGRAM *name* COULD NOT BE FOUND
- **-449**
CREATE OR ALTER STATEMENT FOR FUNCTION OR PROCEDURE *routine-name* CONTAINS AN INVALID FORMAT OF THE EXTERNAL NAME CLAUSE OR IS MISSING THE EXTERNAL NAME CLAUSE
- **-450**
USER-DEFINED FUNCTION OR STORED PROCEDURE *name*, PARAMETER NUMBER *parmnum*, OVERLAYERED STORAGE BEYOND ITS DECLARED LENGTH.
- **-451**
THE *data-item* DEFINITION IN THE CREATE OR ALTER STATEMENT FOR *routine-name* CONTAINS DATA TYPE *type* WHICH IS NOT SUPPORTED FOR THE TYPE AND LANGUAGE OF THE ROUTINE
- **-452**
UNABLE TO ACCESS THE FILE REFERENCED BY HOST VARIABLE *variable-position*. REASON CODE: *reason-code*
- **-453**
THERE IS A PROBLEM WITH THE RETURNS CLAUSE IN THE CREATE FUNCTION STATEMENT FOR *function-name*
- **-454**
THE SIGNATURE PROVIDED IN THE CREATE FUNCTION STATEMENT FOR *function-name* MATCHES THE SIGNATURE OF SOME OTHER FUNCTION ALREADY EXISTING IN THE SCHEMA
- **-455**

IN CREATE FUNCTION FOR *function-name*, THE SCHEMA NAME *schema-name1* PROVIDED FOR THE SPECIFIC NAME DOES NOT MATCH THE SCHEMA NAME *schema-name2* OF THE FUNCTION

- **-456**

IN CREATE FUNCTION FOR *function-name*, THE SPECIFIC NAME *specific-name* ALREADY EXISTS IN THE SCHEMA

- >| **-457** |<

A USER-DEFINED FUNCTION OR USER-DEFINED TYPE CANNOT BE CALLED *name* SINCE IT IS RESERVED FOR SYSTEM USE

- **-458**

IN A REFERENCE TO FUNCTION *function-name* BY SIGNATURE, A MATCHING FUNCTION COULD NOT BE FOUND

- **-461**

A VALUE WITH DATA TYPE *source-data-type* CANNOT BE CAST TO TYPE *target-data-type*

- >| **-469** |<

SQL CALL STATEMENT MUST SPECIFY AN OUTPUT VARIABLE FOR PARAMETER *number*

- **-470**

SQL CALL STATEMENT SPECIFIED A NULL VALUE FOR INPUT PARAMETER *number*, BUT THE STORED PROCEDURE DOES NOT SUPPORT NULL VALUES.

- **-471**

INVOCATION OF FUNCTION OR PROCEDURE *name* FAILED DUE TO REASON *rc*

- **-472**

CURSOR *cursor-name* WAS LEFT OPEN BY EXTERNAL FUNCTION *function-name* (SPECIFIC NAME *specific-name*)

- **-473**

A USER DEFINED DATA TYPE CANNOT BE CALLED THE SAME NAME AS A SYSTEM PREDEFINED TYPE (BUILT-IN TYPE)

- **-475**

THE RESULT TYPE *type-1* OF THE SOURCE FUNCTION CANNOT BE CAST TO THE RETURNS TYPE *type-2* OF THE USER-DEFINED FUNCTION *function-name*

- **-476**

REFERENCE TO FUNCTION *function-name* WAS NAMED WITHOUT A SIGNATURE, BUT THE FUNCTION IS NOT UNIQUE WITHIN ITS SCHEMA

- >| **-478** |<

ALTER, DROP, OR REVOKE AFFECTING OBJECT TYPE *object-type* CANNOT BE PROCESSED BECAUSE OBJECT *dependent-object* OF TYPE *dependent-type* IS DEPENDENT ON IT

- **-480**

THE PROCEDURE *procedure-name* HAS NOT YET BEEN CALLED

- >| **-481** |<

THE GROUP BY CLAUSE CONTAINS *element-1* NESTED WITHIN *element-2*

- **-482**

THE PROCEDURE *procedure-name* RETURNED NO LOCATORS

- **-483**

IN CREATE FUNCTION FOR *function-name* STATEMENT, THE NUMBER OF PARAMETERS DOES NOT MATCH THE NUMBER OF PARAMETERS OF THE SOURCE FUNCTION

- **-487**

object-type object-name ATTEMPTED TO EXECUTE AN SQL STATEMENT WHEN THE DEFINITION OF THE FUNCTION

OR PROCEDURE DID NOT SPECIFY THIS ACTION

- **-490**

NUMBER *number* DIRECTLY SPECIFIED IN AN SQL STATEMENT IS OUTSIDE THE RANGE OF ALLOWABLE VALUES IN THIS CONTEXT (*minval*, *maxval*)

- **-491**

CREATE STATEMENT FOR USER-DEFINED FUNCTION *function-name* MUST HAVE A RETURNS CLAUSE AND: THE EXTERNAL CLAUSE WITH OTHER REQUIRED KEYWORDS; THE PARAMETER NAMES; OR THE SOURCE CLAUSE

- **>| -492 |<**

THE CREATE FUNCTION FOR *function-name* HAS A PROBLEM WITH PARAMETER NUMBER *number*. IT MAY INVOLVE A MISMATCH WITH A SOURCE FUNCTION

- **-495**

ESTIMATED PROCESSOR COST OF *estimate-amount1* PROCESSOR SECONDS (*estimate-amount2* SERVICE UNITS) IN COST CATEGORY *cost-category* EXCEEDS A RESOURCE LIMIT ERROR THRESHOLD OF *limit- amount* SERVICE UNITS

- **-496**

THE SQL STATEMENT CANNOT BE EXECUTED BECAUSE IT REFERENCES A RESULT SET THAT WAS NOT CREATED BY THE CURRENT SERVER

- **-497**

THE MAXIMUM LIMIT OF INTERNAL IDENTIFIERS HAS BEEN EXCEEDED FOR DATABASE *database-name*

- **-499**

CURSOR *cursor-name* HAS ALREADY BEEN ASSIGNED TO THIS OR ANOTHER RESULT SET FROM PROCEDURE *procedure-name*.

- **-500**

THE IDENTIFIED CURSOR WAS CLOSED WHEN THE CONNECTION WAS DESTROYED

- **-501**

THE CURSOR IDENTIFIED IN A FETCH OR CLOSE STATEMENT IS NOT OPEN

- **-502**

THE CURSOR IDENTIFIED IN AN OPEN STATEMENT IS ALREADY OPEN

- **-503**

A COLUMN CANNOT BE UPDATED BECAUSE IT IS NOT IDENTIFIED IN THE UPDATE CLAUSE OF THE SELECT STATEMENT OF THE CURSOR

- **-504**

CURSOR NAME *cursor-name* IS NOT DECLARED

- **-507**

THE CURSOR IDENTIFIED IN THE UPDATE OR DELETE STATEMENT IS NOT OPEN

- **-508**

THE CURSOR IDENTIFIED IN THE UPDATE OR DELETE STATEMENT IS NOT POSITIONED ON A ROW OR ROWSET THAT CAN BE UPDATED OR DELETED

- **-509**

THE TABLE IDENTIFIED IN THE UPDATE OR DELETE STATEMENT IS NOT THE SAME TABLE DESIGNATED BY THE CURSOR

- **-510**

THE TABLE DESIGNATED BY THE CURSOR OF THE UPDATE OR DELETE STATEMENT CANNOT BE MODIFIED

- **-511**

THE FOR UPDATE CLAUSE CANNOT BE SPECIFIED BECAUSE THE RESULT TABLE DESIGNATED BY THE SELECT STATEMENT CANNOT BE MODIFIED

- **-512**

STATEMENT REFERENCE TO REMOTE OBJECT IS INVALID

- **-513**

THE ALIAS *alias-name* MUST NOT BE DEFINED ON ANOTHER LOCAL OR REMOTE ALIAS

- **-514**

THE CURSOR *cursor-name* IS NOT IN A PREPARED STATE

- **-516**

THE DESCRIBE STATEMENT DOES NOT SPECIFY A PREPARED STATEMENT

- **-517**

CURSOR *cursor-name* CANNOT BE USED BECAUSE ITS STATEMENT NAME DOES NOT IDENTIFY A PREPARED SELECT STATEMENT

- **-518**

THE EXECUTE STATEMENT DOES NOT IDENTIFY A VALID PREPARED STATEMENT

- **-519**

THE PREPARE STATEMENT IDENTIFIES THE SELECT STATEMENT OF THE OPENED CURSOR *cursor-name*

- **-525**

THE SQL STATEMENT CANNOT BE EXECUTED BECAUSE IT WAS IN ERROR AT BIND TIME FOR SECTION = *sectno* PACKAGE = *pkgnname* CONSISTENCY TOKEN = *contoken*

- **-526**

THE REQUESTED OPERATION OR USAGE DOES NOT APPLY TO *table-type* TEMPORARY TABLE *table-name*

- **-530**

THE INSERT OR UPDATE VALUE OF FOREIGN KEY *constraint-name* IS INVALID

- **-531**

PARENT KEY IN A PARENT ROW CANNOT BE UPDATED BECAUSE IT HAS ONE OR MORE DEPENDENT ROWS IN RELATIONSHIP *constraint-name*

- **-532**

THE RELATIONSHIP *constraint-name* RESTRICTS THE DELETION OF ROW WITH RID X *rid-number*

- **-533**

INVALID MULTIPLE-ROW INSERT

- **-534**

THE PRIMARY KEY CANNOT BE UPDATED BECAUSE OF MULTIPLE-ROW UPDATE

- **-536**

THE DELETE STATEMENT IS INVALID BECAUSE TABLE *table-name* CAN BE AFFECTED BY THE OPERATION

- **-537**

THE PRIMARY KEY, FOREIGN KEY, UNIQUE, OR PARTITIONING KEY CLAUSE IDENTIFIES COLUMN *column-name* MORE THAN ONCE

- **-538**

FOREIGN KEY *name* DOES NOT CONFORM TO THE DESCRIPTION OF A PARENT KEY OF TABLE *table-name*

- **-539**

TABLE *table-name* DOES NOT HAVE A PRIMARY KEY

- **-540**

THE DEFINITION OF TABLE *table-name* IS INCOMPLETE BECAUSE IT LACKS A PRIMARY INDEX OR A REQUIRED UNIQUE INDEX

- **-542**

column-name CANNOT BE A COLUMN OF A HASH KEY, PRIMARY KEY, A UNIQUE CONSTRAINT, OR A PARENT KEY BECAUSE IT CAN CONTAIN NULL VALUES

- **-543**

A ROW IN A PARENT TABLE CANNOT BE DELETED BECAUSE THE CHECK CONSTRAINT *check-constraint* RESTRICTS THE DELETION

- **-544**

THE CHECK CONSTRAINT SPECIFIED IN THE ALTER TABLE STATEMENT CANNOT BE ADDED BECAUSE AN EXISTING ROW VIOLATES THE CHECK CONSTRAINT

- **-545**

THE REQUESTED OPERATION IS NOT ALLOWED BECAUSE A ROW DOES NOT SATISFY THE CHECK CONSTRAINT *check-constraint*

- **>| -546 |<**

THE CHECK CONSTRAINT *constraint-name* IS INVALID

- **>| -548 |<**

A CHECK CONSTRAINT THAT IS DEFINED WITH *column-name* IS INVALID

- **-549**

THE *statement* STATEMENT IS NOT ALLOWED FOR *object_type1 object_name* BECAUSE THE BIND OPTION DYNAMICRULES(RUN) IS NOT IN EFFECT FOR *object_type2*

- **>| -551 |<**

auth-id DOES NOT HAVE THE PRIVILEGE TO PERFORM OPERATION *operation* ON OBJECT *object-name*

- **-552**

authorization-id DOES NOT HAVE THE PRIVILEGE TO PERFORM OPERATION *operation*

- **-553**

AUTHORIZATION ID OR SCHEMA NAME *name* SPECIFIED IS NOT VALID FOR REQUESTED OPERATION

- **-554**

AN AUTHORIZATION ID OR ROLE CANNOT GRANT A PRIVILEGE TO ITSELF

- **-555**

AN AUTHORIZATION ID OR ROLE CANNOT REVOKE A PRIVILEGE FROM ITSELF

- **-556**

revoke-target CANNOT HAVE THE *privilege* PRIVILEGE *object-name* REVOKED BY *revoker-id* BECAUSE THE REVOKEE DOES NOT POSSESS THE PRIVILEGE OR THE REVOKER DID NOT MAKE THE GRANT

- **-557**

INCONSISTENT GRANT/REVOKE KEYWORD *keyword*. PERMITTED KEYWORDS ARE *keyword-list*

- **-559**

ALL AUTHORIZATION FUNCTIONS HAVE BEEN DISABLED

- **-562**

THE SPECIFIED PRIVILEGES CANNOT BE GRANTED TO PUBLIC.

- **-567**

bind-type AUTHORIZATION ERROR USING *auth-id* AUTHORITY PACKAGE = *package-name* PRIVILEGE = *privilege*

- **-571**
THE STATEMENT WOULD RESULT IN A MULTIPLE SITE UPDATE
- **-573**
TABLE *table-name* DOES NOT HAVE A UNIQUE KEY WITH THE SPECIFIED COLUMN NAMES
- **-574**
THE SPECIFIED DEFAULT VALUE OR IDENTITY ATTRIBUTE VALUE CONFLICTS WITH THE DEFINITION OF COLUMN *column-name*
- **-575**
OBJECT *object-name* (OBJECT TYPE *object-type*) CANNOT BE REFERENCED EXPLICITLY OR IMPLICITLY
- **-577**
object-type object-name ATTEMPTED TO MODIFY DATA WHEN THE DEFINITION OF THE FUNCTION OR PROCEDURE DID NOT SPECIFY THIS ACTION
- **-578**
THE RETURN STATEMENT WAS NOT EXECUTED FOR SQL FUNCTION *function-name*.
- **-579**
object-type object-name ATTEMPTED TO READ DATA WHEN THE DEFINITION OF THE FUNCTION OR PROCEDURE DID NOT SPECIFY THIS ACTION
- **-580**
THE RESULT-EXPRESSIONS OF A CASE EXPRESSION CANNOT ALL BE NULL
- **-581**
THE DATA TYPES OF THE RESULT-EXPRESSIONS OF A CASE EXPRESSION ARE NOT COMPATIBLE
- **>| -582 |<**
THE SEARCH-CONDITION IN A SEARCHED-WHEN-CLAUSE OF A CASE IS NOT VALID IN THE CONTEXT IN WHICH IT WAS SPECIFIED. THE SEARCH CONDITION CONTAINS A QUANTIFIED PREDICATE OR AN IN PREDICATE THAT INCLUDES A FULLSELECT, AND THESE ARE NOT ALLOWED IN THE SPECIFIED CONTEXT.
- **>| -583 |<**
THE USE OF FUNCTION OR EXPRESSION *name* IS INVALID BECAUSE IT IS NOT DETERMINISTIC OR HAS AN EXTERNAL ACTION
- **>| -584 |<**
INVALID USE OF NULL OR DEFAULT
- **-585**
THE COLLECTION *collection-id* APPEARS MORE THAN ONCE IN THE SET *special-register* STATEMENT
- **-586**
THE TOTAL LENGTH OF THE CURRENT PATH SPECIAL REGISTER CANNOT EXCEED 2048 CHARACTERS
- **-589**
A POSITIONED DELETE OR UPDATE STATEMENT FOR CURSOR *cursor-name* SPECIFIED A ROW OF A ROWSET, BUT THE CURSOR IS NOT POSITIONED ON A ROWSET
- **-590**
NAME *name* IS NOT UNIQUE IN THE CREATE OR ALTER FOR ROUTINE *routine-name*
- **-592**
NOT AUTHORIZED TO CREATE FUNCTIONS OR PROCEDURES IN WLM ENVIRONMENT *env-name*
- **-593**

NOT NULL MUST BE SPECIFIED FOR *column-name* BECAUSE IT IS DEFINED AS A ROWID (OR DISTINCT TYPE FOR ROWID), ROW CHANGE TIMESTAMP COLUMN, ROW BEGIN COLUMN, ROW END COLUMN, OR COLUMN OF A PERIOD *column-name*

- **-594**

ATTEMPT TO CREATE A NULLABLE ROWID OR DISTINCT TYPE COLUMN *column-name*

- **>|-601|<**

THE NAME (VERSION OR VOLUME SERIAL NUMBER) OF THE OBJECT TO BE DEFINED OR THE TARGET OF A RENAME STATEMENT IS IDENTICAL TO THE EXISTING NAME (VERSION OR VOLUME SERIAL NUMBER) *object-name* OF THE OBJECT TYPE *object-type*

- **-602**

TOO MANY COLUMNS, PERIODS, OR KEY-EXPRESSIONS SPECIFIED IN A CREATE INDEX OR ALTER INDEX STATEMENT

- **-603**

A UNIQUE INDEX CANNOT BE CREATED BECAUSE THE TABLE CONTAINS ROWS WHICH ARE DUPLICATES WITH RESPECT TO THE VALUES OF THE IDENTIFIED COLUMNS AND PERIODS

- **>|-604|<**

A DATA TYPE DEFINITION SPECIFIES AN INVALID ATTRIBUTE SUCH AS LENGTH, PRECISION, OR SCALE ATTRIBUTE

- **>|-607|<**

OPERATION OR OPTION *operation* IS NOT DEFINED FOR THIS OBJECT

- **-611**

ONLY LOCKMAX 0 CAN BE SPECIFIED WHEN THE LOCK SIZE OF THE TABLESPACE IS TABLESPACE OR TABLE

- **-612**

identifier IS A DUPLICATE NAME

- **-613**

THE PRIMARY KEY OR A HASH KEY OR A UNIQUE CONSTRAINT IS TOO LONG OR HAS TOO MANY COLUMNS AND PERIODS

- **-614**

THE INDEX CANNOT BE CREATED OR ALTERED, OR THE LENGTH OF A COLUMN CANNOT BE CHANGED BECAUSE THE SUM OF THE INTERNAL LENGTHS OF THE COLUMNS FOR THE INDEX IS GREATER THAN THE ALLOWABLE MAXIMUM

- **-615**

operation-type IS NOT ALLOWED ON A PACKAGE IN USE

- **-616**

obj-type1 obj-name1 CANNOT BE DROPPED BECAUSE IT IS REFERENCED BY *obj-type2 obj-name2*

- **-618**

OPERATION *operation* IS NOT ALLOWED ON SYSTEM DATABASES

- **-619**

OPERATION DISALLOWED BECAUSE THE DATABASE IS NOT STOPPED

- **-620**

KEYWORD *keyword* IN *stmt-type* STATEMENT IS NOT PERMITTED FOR A *space-type* SPACE IN THE *database-type* DATABASE

- **-621**

DUPLICATE DBID *dbid* WAS DETECTED AND PREVIOUSLY ASSIGNED TO *database-name*

- **>| -622 |<**
FOR MIXED DATA IS INVALID BECAUSE THE MIXED DATA INSTALL OPTION IS NO
- **-623**
CLUSTER IS NOT VALID FOR *table-name*
- **-624**
TABLE *table-name* ALREADY HAS A PRIMARY KEY OR UNIQUE CONSTRAINT WITH SPECIFIED COLUMNS AND PERIODS
- **-625**
TABLE *table-name* DOES NOT HAVE AN INDEX TO ENFORCE THE UNIQUENESS OF THE PRIMARY OR UNIQUE KEY
- **-626**
THE ALTER STATEMENT IS NOT EXECUTABLE BECAUSE THE PAGE SET IS NOT STOPPED
- **-627**
THE ALTER STATEMENT IS INVALID BECAUSE THE TABLE SPACE OR INDEX HAS USER-MANAGED DATA SETS
- **>| -628 |<**
THE CLAUSES ARE MUTUALLY EXCLUSIVE
- **-629**
SET NULL CANNOT BE SPECIFIED BECAUSE FOREIGN KEY *name* CANNOT CONTAIN NULL VALUES
- **-631**
FOREIGN KEY *name* IS TOO LONG OR HAS TOO MANY COLUMNS
- **-632**
THE TABLE CANNOT BE DEFINED AS A DEPENDENT OF *table-name* BECAUSE OF DELETE RULE RESTRICTIONS
- **-633**
THE DELETE RULE MUST BE *delete-rule*
- **-634**
THE DELETE RULE MUST NOT BE CASCADE
- **-635**
THE DELETE RULES CANNOT BE DIFFERENT OR CANNOT BE SET NULL
- **-636**
RANGES SPECIFIED FOR PARTITION *part-num* ARE NOT VALID
- **-637**
DUPLICATE *keyword-name* KEYWORD OR CLAUSE
- **-638**
TABLE *table-name* CANNOT BE CREATED BECAUSE COLUMN DEFINITION IS MISSING
- **-639**
A NULLABLE COLUMN OF A FOREIGN KEY WITH A DELETE RULE OF SET NULL CANNOT BE A COLUMN OF THE KEY OF A PARTITIONED INDEX
- **-640**
LOCKSIZE ROW CANNOT BE SPECIFIED BECAUSE TABLE IN THIS TABLESPACE HAS TYPE 1 INDEX
- **-643**
A CHECK CONSTRAINT OR THE VALUE OF AN EXPRESSION FOR A COLUMN OF AN INDEX EXCEEDS THE MAXIMUM ALLOWABLE LENGTH KEY EXPRESSION
- **>| -644 |<**

INVALID VALUE SPECIFIED FOR KEYWORD OR CLAUSE *keyword-or-clause* IN STATEMENT *statement-type*

- **-646**

TABLE *table-name* CANNOT BE CREATED IN SPECIFIED TABLE SPACE *table-space-name* BECAUSE IT ALREADY CONTAINS A TABLE

- **-647**

BUFFERPOOL *bp-name* FOR IMPLICIT OR EXPLICIT TABLESPACE OR INDEXSPACE *name* HAS NOT BEEN ACTIVATED

- **>|-650|<**

THE ALTER STATEMENT CANNOT BE EXECUTED, REASON *reason-code*

- **-651**

TABLE DESCRIPTION EXCEEDS MAXIMUM SIZE OF OBJECT DESCRIPTOR.

- **-652**

VIOLATION OF INSTALLATION DEFINED EDIT OR VALIDATION PROCEDURE *proc-name*

- **-653**

TABLE *table-name* IN PARTITIONED TABLE SPACE *tspace-name* IS NOT AVAILABLE BECAUSE ITS PARTITIONED INDEX HAS NOT BEEN CREATED

- **-655**

THE CREATE OR ALTER STOGROUP IS INVALID BECAUSE THE STORAGE GROUP WOULD HAVE BOTH SPECIFIC AND NON-SPECIFIC VOLUME IDS

- **-658**

A *object-type* CANNOT BE DROPPED USING THE *statement* STATEMENT

- **-660**

INDEX *index-name* CANNOT BE CREATED OR ALTERED ON PARTITIONED TABLE SPACE *tspace-name* BECAUSE KEY LIMITS ARE NOT SPECIFIED

- **-661**

object-type object-name CANNOT BE CREATED ON PARTITIONED TABLE SPACE *tspace-name* BECAUSE THE NUMBER OF PARTITION SPECIFICATIONS IS NOT EQUAL TO THE NUMBER OF PARTITIONS OF THE TABLE SPACE

- **-662**

A PARTITIONED INDEX CANNOT BE CREATED ON A TABLE SPACE, OR A TABLE SPACE CANNOT BE INDEX-CONTROLLED. TABLE SPACE *tspace-name*, REASON *reason-code*

- **-663**

THE NUMBER OF KEY LIMIT VALUES IS EITHER ZERO, OR GREATER THAN THE NUMBER OF COLUMNS IN THE KEY OF INDEX *index-name*

- **-665**

THE PARTITION CLAUSE OF AN ALTER STATEMENT IS OMITTED OR INVALID

- **-666**

stmt-verb object CANNOT BE EXECUTED BECAUSE *function* IS IN PROGRESS

- **-667**

THE CLUSTERING INDEX FOR A PARTITIONED TABLE SPACE CANNOT BE EXPLICITLY DROPPED

- **-668**

THE COLUMN CANNOT BE ADDED TO THE TABLE BECAUSE THE TABLE HAS AN EDIT PROCEDURE DEFINED WITH ROW ATTRIBUTE SENSITIVITY

- **-669**

THE OBJECT CANNOT BE EXPLICITLY DROPPED. REASON *reason-code*

- **>|-670 |<**
THE RECORD LENGTH OF THE TABLE EXCEEDS THE PAGE SIZE LIMIT
- **-671**
THE BUFFERPOOL ATTRIBUTE OF THE TABLE SPACE CANNOT BE ALTERED AS SPECIFIED BECAUSE IT WOULD CHANGE THE PAGE SIZE OF THE TABLE SPACE
- **-672**
OPERATION DROP NOT ALLOWED ON TABLE *table_name*
- **-676**
THE PHYSICAL CHARACTERISTICS OF THE INDEX ARE INCOMPATIBLE WITH RESPECT TO THE SPECIFIED STATEMENT. THE STATEMENT HAS FAILED. REASON *reason-code*
- **-677**
INSUFFICIENT VIRTUAL STORAGE FOR BUFFERPOOL EXPANSION
- **-678**
THE CONSTANT *constant* SPECIFIED FOR THE INDEX LIMIT KEY MUST CONFORM TO THE DATA TYPE *data-type* OF THE CORRESPONDING COLUMN *column-name*
- **-679**
THE OBJECT *name* CANNOT BE CREATED BECAUSE A DROP IS PENDING ON THE OBJECT
- **-680**
TOO MANY COLUMNS SPECIFIED FOR A TABLE, VIEW OR TABLE FUNCTION
- **-681**
COLUMN *column-name* IN VIOLATION OF INSTALLATION DEFINED FIELD PROCEDURE. RT: *return-code*, RS: *reason-code*, MSG: *message-token*
- **-682**
FIELD PROCEDURE *procedure-name* COULD NOT BE LOADED
- **>|-683 |<**
THE SPECIFICATION FOR COLUMN, DISTINCT TYPE, FUNCTION, OR PROCEDURE *data-item* CONTAINS INCOMPATIBLE CLAUSES
- **-684**
THE LENGTH OF CONSTANT LIST BEGINNING *string* IS TOO LONG
- **-685**
INVALID FIELD TYPE, *column-name*
- **-686**
COLUMN DEFINED WITH A FIELD PROCEDURE CAN NOT COMPARE WITH ANOTHER COLUMN WITH DIFFERENT FIELD PROCEDURE
- **-687**
FIELD TYPES INCOMPARABLE
- **-688**
INCORRECT DATA RETURNED FROM FIELD PROCEDURE, *column-name*, *msgno*
- **-689**
TOO MANY COLUMNS DEFINED FOR A DEPENDENT TABLE
- **-690**
THE STATEMENT IS REJECTED BY DATA DEFINITION CONTROL SUPPORT. REASON *reason-code*

- **-691**
THE REQUIRED REGISTRATION TABLE *table-name* DOES NOT EXIST
- **-692**
THE REQUIRED UNIQUE INDEX *index-name* FOR DDL REGISTRATION TABLE *table-name* DOES NOT EXIST
- **-693**
THE COLUMN *column-name* IN DDL REGISTRATION TABLE OR INDEX *name* IS NOT DEFINED PROPERLY
- **-694**
THE SCHEMA STATEMENT CANNOT BE EXECUTED BECAUSE A DROP IS PENDING ON THE DDL REGISTRATION TABLE *table-name*
- **-695**
INVALID VALUE *seclabel* SPECIFIED FOR SECURITY LABEL COLUMN OF TABLE *table-name*
- **-696**
THE DEFINITION OF TRIGGER *trigger-name* INCLUDES AN INVALID USE OF CORRELATION NAME OR TRANSITION TABLE NAME *name*. REASON CODE=*reason-code*
- **-697**
OLD OR NEW CORRELATION NAMES ARE NOT ALLOWED IN A TRIGGER DEFINED WITH THE FOR EACH STATEMENT CLAUSE. OLD_TABLE OR NEW_TABLE NAMES ARE NOT ALLOWED IN A TRIGGER WITH THE BEFORE CLAUSE.
- **-713**
THE REPLACEMENT VALUE FOR *special-register* IS INVALID
- **-715**
PROGRAM *program-name* WITH MARK *release-dependency-mark* FAILED BECAUSE IT DEPENDS ON FUNCTIONS OF THE RELEASE FROM WHICH FALBACK HAS OCCURRED
- **-716**
PROGRAM *program-name* PRECOMPILED WITH INCORRECT LEVEL FOR THIS RELEASE
- **-717**
bind-type FOR *object-type* *object-name* WITH MARK *release-dependency-mark* FAILED BECAUSE *object-type* DEPENDS ON FUNCTIONS OF THE RELEASE FROM WHICH FALBACK HAS OCCURRED
- **-718**
REBIND OF PACKAGE *package-name* FAILED BECAUSE IBMREQD OF *ibmreqd* IS INVALID
- **-719**
BIND ADD ERROR USING *auth-id* AUTHORITY PACKAGE *package-name* ALREADY EXISTS
- **-720**
BIND ERROR, ATTEMPTING TO REPLACE PACKAGE = *package_name* WITH version= *version2* BUT THIS VERSION ALREADY EXISTS
- **-721**
BIND ERROR FOR PACKAGE = *pkg-id* CONTOKEN = *contoken'X* IS NOT UNIQUE SO IT CANNOT BE CREATED
- **-722**
bind-type ERROR USING *auth-id* AUTHORITY PACKAGE *package-name* DOES NOT EXIST
- **-723**
AN ERROR OCCURRED IN A TRIGGERED SQL STATEMENT IN *trigger-name*. INFORMATION RETURNED: SQLCODE: *sql-code*, SQLSTATE: *sql-state*, MESSAGE TOKENS *token-list*, SECTION NUMBER *section-number*
- **-724**
THE ACTIVATION OF THE *object-type* OBJECT *object-name* WOULD EXCEED THE MAXIMUM LEVEL OF INDIRECT SQL

CASCADING

- **-725**
THE SPECIAL REGISTER *register* AT LOCATION *location* WAS SUPPLIED AN INVALID VALUE
- **-726**
BIND ERROR ATTEMPTING TO REPLACE PACKAGE = *package-name*. THERE ARE ENABLE OR DISABLE ENTRIES CURRENTLY ASSOCIATED WITH THE PACKAGE
- **-729**
A STORED PROCEDURE SPECIFYING COMMIT ON RETURN CANNOT BE THE TARGET OF A NESTED CALL STATEMENT
- **-730**
THE PARENT OF A TABLE IN A READ-ONLY SHARED DATABASE MUST ALSO BE A TABLE IN A READ-ONLY SHARED DATABASE
- **-731**
USER-DEFINED DATASET *dsname* MUST BE DEFINED WITH SHAREOPTIONS(1,3)
- **-732**
THE DATABASE IS DEFINED ON THIS SUBSYSTEM WITH THE ROSHARE READ ATTRIBUTE BUT THE TABLE SPACE OR INDEX SPACE HAS NOT BEEN DEFINED ON THE OWNING SUBSYSTEM
- **-733**
THE DESCRIPTION OF A TABLE SPACE, INDEX SPACE, OR TABLE IN A ROSHARE READ DATABASE MUST BE CONSISTENT WITH ITS DESCRIPTION IN THE OWNER SYSTEM
- **-734**
THE ROSHARE ATTRIBUTE OF A DATABASE CANNOT BE ALTERED FROM ROSHARE READ
- **-735**
DATABASE *dbid* CANNOT BE ACCESSED BECAUSE IT IS NO LONGER A SHARED DATABASE
- **-736**
INVALID OBID *obid* SPECIFIED
- **-737**
IMPLICIT TABLE SPACE NOT ALLOWED
- **-739**
CREATE OR ALTER FUNCTION *function-name* FAILED BECAUSE FUNCTIONS CANNOT MODIFY DATA WHEN THEY ARE PROCESSED IN PARALLEL.
- **>| -740 |<**
FUNCTION *name* IS DEFINED WITH THE OPTION MODIFIES SQL DATA WHICH IS NOT VALID IN THE CONTEXT IN WHICH IT WAS INVOKED
- **-741**
A *database-type* DATABASE IS ALREADY DEFINED FOR MEMBER *member-name*
- **-742**
DSNDB07 IS THE IMPLICIT WORK FILE DATABASE
- **-746**
THE SQL STATEMENT IN FUNCTION, TRIGGER, OR IN STORED PROCEDURE *name* VIOLATES THE NESTING SQL RESTRICTION
- **-747**
TABLE *table-name* IS NOT AVAILABLE UNTIL THE AUXILIARY TABLES AND INDEXES FOR ITS EXTERNALLY STORED COLUMNS HAVE BEEN CREATED

- **-748**
AN INDEX *index-name* ALREADY EXISTS ON AUXILIARY TABLE *table-name*
- **>| -750 |<**
THE SOURCE TABLE *source-name* CANNOT BE RENAMED OR ALTERED AS SPECIFIED
- **-751**
object-type object-name (SPECIFIC NAME *specific name*) ATTEMPTED TO EXECUTE AN SQL STATEMENT *sql-statement* THAT IS NOT ALLOWED
- **-752**
THE CONNECT STATEMENT IS INVALID BECAUSE THE PROCESS IS NOT IN THE CONNECTABLE STATE
- **-763**
INVALID TABLE SPACE NAME *space-name*
- **-764**
A LOB TABLE SPACE AND ITS ASSOCIATED BASE TABLE SPACE MUST BE IN THE SAME DATABASE
- **-765**
TABLE IS NOT COMPATIBLE WITH DATABASE
- **>| -766 |<**
THE OBJECT OF A STATEMENT IS A TABLE FOR WHICH THE REQUESTED OPERATION IS NOT PERMITTED
- **-767**
MISSING OR INVALID COLUMN SPECIFICATION FOR INDEX *index-name*
- **-768**
AN AUXILIARY TABLE ALREADY EXISTS FOR THE SPECIFIED COLUMN OR PARTITION
- **-769**
SPECIFICATION OF CREATE AUX TABLE DOES NOT MATCH THE CHARACTERISTICS OF THE BASE TABLE
- **-770**
TABLE *table-name* CANNOT HAVE A LOB COLUMN UNLESS IT ALSO HAS A ROWID, OR AN XML COLUMN UNLESS IT ALSO HAS A DOCID COLUMN
- **>| -771 |<**
INVALID SPECIFICATION OF A ROWID COLUMN
- **-773**
CASE NOT FOUND FOR CASE STATEMENT
- **-776**
USE OF CURSOR *cursor-name* IS NOT VALID
- **-778**
ENDING LABEL *label-name* DOES NOT MATCH THE BEGINNING LABEL
- **-779**
LABEL *label* SPECIFIED ON A GOTO, ITERATE, OR LEAVE STATEMENT IS NOT VALID
- **-780**
UNDO SPECIFIED FOR A HANDLER
- **-781**
CONDITION *condition-name* IS NOT DEFINED OR THE DEFINITION IS NOT IN SCOPE
- **-782**
A CONDITION OR SQLSTATE *condition-value* SPECIFIED IS NOT VALID

- **-783**
SELECT LIST FOR CURSOR *cursor-name* IN FOR STATEMENT IS NOT VALID. COLUMN *column-name* IS NOT UNIQUE
- **-784**
CONSTRAINT *constraint-name* CANNOT BE DROPPED.
- **-785**
USE OF SQLCODE OR SQLSTATE IS NOT VALID
- **-787**
RESIGNAL STATEMENT ISSUED OUTSIDE OF A HANDLER
- **>|-789 |<**
THE DATA TYPE OR OTHER ATTRIBUTES FOR PARAMETER OR SQL VARIABLE *name* ARE NOT SUPPORTED IN THE ROUTINE
- **-797**
THE TRIGGER *trigger-name* IS DEFINED WITH AN UNSUPPORTED TRIGGERED SQL STATEMENT
- **>|-798 |<**
A VALUE CANNOT BE SPECIFIED FOR COLUMN *column-name* WHICH IS DEFINED AS GENERATED ALWAYS
- **-802**
EXCEPTION ERROR *exception-type* HAS OCCURRED DURING *operation-type* OPERATION ON *data-type* DATA, POSITION *position-number*
- **-803**
AN INSERTED OR UPDATED VALUE IS INVALID BECAUSE THE INDEX IN INDEX SPACE *indexspace-name* CONSTRAINS COLUMNS OF THE TABLE SO NO TWO ROWS CAN CONTAIN DUPLICATE VALUES IN THOSE COLUMNS. RID OF EXISTING ROW IS X *record-id*
- **>|-804 |<**
AN ERROR WAS FOUND IN THE APPLICATION PROGRAM INPUT PARAMETERS FOR THE SQL STATEMENT, REASON *reason*
- **>|-805 |<**
DBRM OR PACKAGE NAME *location-name.collection-id.dbrm-name.consistency-token* NOT FOUND IN PLAN *plan-name*. REASON *reason-code*
- **-807**
ACCESS DENIED: PACKAGE *package-name* IS NOT ENABLED FOR ACCESS FROM *connection-type connection-name*
- **-808**
THE CONNECT STATEMENT IS NOT CONSISTENT WITH THE FIRST CONNECT STATEMENT
- **-811**
THE RESULT OF AN EMBEDDED SELECT STATEMENT OR A SUBSELECT IN THE SET CLAUSE OF AN UPDATE STATEMENT IS A TABLE OF MORE THAN ONE ROW, OR THE RESULT OF A SUBQUERY OF A BASIC PREDICATE IS MORE THAN ONE VALUE
- **>|-812 |<**
THE SQL STATEMENT CANNOT BE PROCESSED BECAUSE A BLANK COLLECTION-ID WAS FOUND IN THE CURRENT PACKAGESET SPECIAL REGISTER WHILE TRYING TO FORM A QUALIFIED PACKAGE NAME FOR PROGRAM *program-name.consistency-token* USING PLAN *plan-name*
- **>|-817 |<**
THE SQL STATEMENT CANNOT BE EXECUTED BECAUSE THE STATEMENT WILL RESULT IN A PROHIBITED DATA

CHANGE OPERATION.

- **-818**
THE PRECOMPILER-GENERATED TIMESTAMP *x* IN THE LOAD MODULE IS DIFFERENT FROM THE BIND TIMESTAMP *y* BUILT FROM THE DBRM *z*
- **-819**
THE VIEW CANNOT BE PROCESSED BECAUSE THE LENGTH OF ITS PARSE TREE IN THE CATALOG IS ZERO
- **-820**
THE SQL STATEMENT CANNOT BE PROCESSED BECAUSE *catalog-table* CONTAINS A VALUE THAT IS NOT VALID IN THIS RELEASE
- **-822**
THE SQLDA CONTAINS AN INVALID DATA ADDRESS OR INDICATOR VARIABLE ADDRESS
- **-840**
TOO MANY ITEMS RETURNED IN A SELECT, INSERT LIST, FROM MERGE, OR FROM UNNEST
- **-842**
A CONNECTION TO *location-name* ALREADY EXISTS
- **-843**
THE SET CONNECTION OR RELEASE STATEMENT MUST SPECIFY AN EXISTING CONNECTION
- **-845**
A PREVIOUS VALUE EXPRESSION CANNOT BE USED BEFORE THE NEXT VALUE EXPRESSION GENERATES A VALUE IN THE CURRENT APPLICATION PROCESS FOR SEQUENCE *sequence-name*
- **-846**
INVALID SPECIFICATION OF AN IDENTITY COLUMN OR SEQUENCE OBJECT *object-type object-name*. REASON CODE
= reason-code
- **-867**
INVALID SPECIFICATION OF A ROWID COLUMN
- **-870**
THE NUMBER OF HOST VARIABLES IN THE STATEMENT IS NOT EQUAL TO THE NUMBER OF DESCRIPTORS
- **-872**
A VALID CCSID HAS NOT YET BEEN SPECIFIED FOR THIS SUBSYSTEM
- **>| -873 |<**
THE STATEMENT REFERENCED DATA ENCODED WITH DIFFERENT ENCODING SCHEMES OR CCSIDS IN AN INVALID CONTEXT
- **>| -874 |<**
THE ENCODING SCHEME SPECIFIED FOR THE *object-type* MUST BE THE SAME AS THE CONTAINING TABLE SPACE OR OTHER PARAMETERS
- **-875**
operand CANNOT BE USED WITH THE ASCII DATA REFERENCED
- **>| -876 |<**
object-type CANNOT BE CREATED OR ALTERED, REASON *reason-code*
- **-877**
CCSID ASCII OR CCSID UNICODE IS NOT ALLOWED FOR THIS DATABASE OR TABLE SPACE
- **-878**

THE *explain-object* USED FOR EXPLAIN MUST BE ENCODED IN UNICODE. IT CANNOT BE IN ASCII OR EBCDIC.

- **>| -879 |<**

CREATE or ALTER STATEMENT FOR *object-name* CANNOT DEFINE A COLUMN, TYPE, VARIABLE, FUNCTION OR STORED PROCEDURE PARAMETER AS MIXED OR GRAPHIC WITH ENCODING SCHEME *encoding-scheme*
- **-880**

SAVEPOINT *savepoint-name* DOES NOT EXIST OR IS INVALID IN THIS CONTEXT
- **-881**

A SAVEPOINT WITH NAME *savepoint-name* ALREADY EXISTS, BUT THIS SAVEPOINT NAME CANNOT BE REUSED
- **-882**

SAVEPOINT DOES NOT EXIST
- **-900**

THE SQL STATEMENT CANNOT BE EXECUTED BECAUSE THE APPLICATION PROCESS IS NOT CONNECTED TO A SERVER
- **-901**

UNSUCCESSFUL EXECUTION CAUSED BY A SYSTEM ERROR THAT DOES NOT PRECLUDE THE SUCCESSFUL EXECUTION OF SUBSEQUENT SQL STATEMENTS
- **-902**

POINTER TO THE ESSENTIAL CONTROL BLOCK (CT/RDA) HAS VALUE 0, REBIND REQUIRED
- **-904**

UNSUCCESSFUL EXECUTION CAUSED BY AN UNAVAILABLE RESOURCE. REASON *reason-code*, TYPE OF RESOURCE *resource-type*, AND RESOURCE NAME *resource-name*
- **>| -905 |<**

UNSUCCESSFUL EXECUTION DUE TO RESOURCE LIMIT BEING EXCEEDED, RESOURCE NAME = *resource-name* LIMIT = *limit-amount1* CPU SECONDS (*limit-amount2* SERVICE UNITS) DERIVED FROM *limit-source*
- **-906**

THE SQL STATEMENT CANNOT BE EXECUTED BECAUSE THIS FUNCTION IS DISABLED DUE TO A PRIOR ERROR
- **-908**

bind-type ERROR USING *auth-id* AUTHORITY. BIND, REBIND OR AUTO-REBIND OPERATION IS NOT ALLOWED
- **-909**

THE OBJECT HAS BEEN DELETED OR ALTERED
- **-910**

THE SQL STATEMENT CANNOT ACCESS AN OBJECT ON WHICH UNCOMMITTED CHANGES ARE PENDING
- **-911**

THE CURRENT UNIT OF WORK HAS BEEN ROLLED BACK DUE TO DEADLOCK OR TIMEOUT. REASON *reason-code*, TYPE OF RESOURCE *resource-type*, AND RESOURCE NAME *resource-name*
- **-913**

UNSUCCESSFUL EXECUTION CAUSED BY DEADLOCK OR TIMEOUT. REASON CODE *reason-code*, TYPE OF RESOURCE *resource-type*, AND RESOURCE NAME *resource-name*
- **-917**

BIND PACKAGE FAILED
- **-918**

THE SQL STATEMENT CANNOT BE EXECUTED BECAUSE A CONNECTION HAS BEEN LOST
- **-919**

A ROLLBACK OPERATION IS REQUIRED

- **-922**

AUTHORIZATION FAILURE: *error-type* ERROR. REASON *reason-code*

- **-923**

CONNECTION NOT ESTABLISHED: DB2 *condition* REASON *reason-code*, TYPE *resource-type*, NAME *resource-name*

- **-924**

DB2 CONNECTION INTERNAL ERROR, *function-code,return-code,reason-code*

- **-925**

COMMIT NOT VALID IN IMS, CICS OR RRSAF ENVIRONMENT

- **-926**

ROLLBACK NOT VALID IN IMS, CICS OR RRSAF ENVIRONMENT

- **-927**

THE LANGUAGE INTERFACE (LI) WAS CALLED WHEN THE CONNECTING ENVIRONMENT WAS NOT ESTABLISHED. THE PROGRAM SHOULD BE INVOKED UNDER THE DSN COMMAND

- **-929**

FAILURE IN A DATA CAPTURE EXIT: *token*

- **-939**

ROLLBACK REQUIRED DUE TO UNREQUESTED ROLLBACK OF A REMOTE SERVER

- **-947**

THE SQL STATEMENT FAILED BECAUSE IT WILL CHANGE A TABLE DEFINED WITH DATA CAPTURE CHANGES, BUT THE DATA CANNOT BE PROPAGATED

- **-948**

DISTRIBUTED OPERATION IS INVALID

- **-950**

THE LOCATION NAME SPECIFIED IN THE CONNECT STATEMENT IS INVALID OR NOT LISTED IN THE COMMUNICATIONS DATABASE

- **-951**

OBJECT *object-name* OBJECT TYPE *object-type* IS IN USE AND CANNOT BE THE TARGET OF THE SPECIFIED ALTER STATEMENT

- **-952**

PROCESSING WAS INTERRUPTED BY A CANCEL REQUEST FROM A CLIENT PROGRAM

- **-981**

THE SQL STATEMENT FAILED BECAUSE THE RRSAF CONNECTION IS NOT IN A STATE THAT ALLOWS SQL OPERATIONS, REASON *reason-code*.

- **>| -989 |<**

AFTER TRIGGER *trigger-name* ATTEMPTED TO MODIFY A ROW IN TABLE *table-name* THAT WAS MODIFIED BY AN SQL DATA CHANGE STATEMENT WITHIN A FROM CLAUSE

- **-991**

CALL ATTACH WAS UNABLE TO ESTABLISH AN IMPLICIT CONNECT OR OPEN TO DB2. RC1= *rc1* RC2= *rc2*

- **-992**

PACKAGE *package-name* CANNOT BE EXECUTED OR DEPLOYED ON LOCATION *location-name*

- **-1403**

THE USERNAME AND/OR PASSWORD SUPPLIED IS INCORRECT

- **-1760**

CREATE PROCEDURE FOR *procedure-name* MUST HAVE VALID LANGUAGE AND EXTERNAL CLAUSES

- **-2001**

THE NUMBER OF HOST VARIABLE PARAMETERS FOR A STORED PROCEDURE IS NOT EQUAL TO THE NUMBER OF EXPECTED HOST VARIABLE PARAMETERS. ACTUAL NUMBER *sqldanum*, EXPECTED NUMBER *opnum*

- **-4302**

JAVA STORED PROCEDURE OR USER-DEFINED FUNCTION *routine-name* (SPECIFIC NAME *specific-name*) HAS EXITED WITH AN EXCEPTION *exception-string*

- **-4700**

ATTEMPT TO USE NEW FUNCTION BEFORE NEW FUNCTION MODE

- **-4701**

THE NUMBER OF PARTITIONS, OR THE COMBINATION OF THE NUMBER OF TABLE SPACE PARTITIONS AND THE CORRESPONDING LENGTH OF THE PARTITIONING LIMIT KEY EXCEEDS THE SYSTEM LIMIT; OR THE COMBINATION OF THE NUMBER OF TABLE SPACE PARTITIONS EXCEEDS THE MAXPARTITIONS FOR PARTITION BY GROWTH TABLE SPACE.

- **-4704**

AN UNSUPPORTED DATA TYPE WAS ENCOUNTERED AS AN INCLUDE COLUMN

- **-4705**

option SPECIFIED ON ALTER STATEMENT FOR *routine-name* (*routine-type*) IS NOT VALID

- **-4706**

ALTER STATEMENT FOR AN SQL ROUTINE CANNOT BE PROCESSED BECAUSE THE OPTIONS CURRENTLY IN EFFECT (ENVID *current-envid*) ARE NOT THE SAME AS THE ONES THAT WERE IN EFFECT (ENVID *defined-envid*) WHEN THE ROUTINE OR VERSION WAS FIRST DEFINED

- **-4709**

EXPLAIN MONITORED STMTS FAILED WITH REASON CODE = *yyyyy*

- **-4710**

EXCHANGE DATA STATEMENT SPECIFIED *table1* and *table2* BUT THE TABLES DO NOT HAVE A DEFINED CLONE RELATIONSHIP

- **-4727**

SYSTEM PARAMETER *system-parameter* VALUE *parameter-value* IS INCONSISTENT WITH CLAUSE *clause* SPECIFIED ON *statement-name* STATEMENT.

- **> -4728 <**

ANOTHER VERSION OF ROUTINE *routine-name* EXISTS AND IS DEFINED WITH AN INCOMPATIBLE OPTION. THE OPTION IS *option-name*.

- **-4729**

PROCEDURE IS DEFINED AS AUTONOMOUS, AND CANNOT BE INVOKED BECAUSE THE NESTED ENVIRONMENT ALREADY INVOKED AN AUTONOMOUS PROCEDURE.

- **-4730**

INVALID SPECIFICATION OF XML COLUMN *table-name.column-name* IS NOT DEFINED IN THE XML VERSIONING FORMAT, REASON *reason-code*

- **-4731**

THE NATIVE SQL ROUTINE STATEMENT FOR PACKAGE *location-name.collection-id.program-name.consistency-token* STATEMENT NUMBER *statement-number* CANNOT BE PROCESSED.

- **-4732**

THE MAXIMUM NUMBER OF ALTERS ALLOWED HAS BEEN EXCEEDED FOR *object-type*

- **-4733**

THE ALTER TABLE STATEMENT CANNOT BE EXECUTED BECAUSE COLUMN *column-name* IS MIXED DATA, OR THE DATA TYPE OR LENGTH SPECIFIED DOES NOT AGREE WITH THE EXISTING DATA TYPE OR LENGTH

- **-4734**

THE LOAD MODULE FOR THE PROCEDURE ASSUMES A PARAMETER VARCHAR OPTION THAT IS NOT CONSISTENT WITH THE OPTION SPECIFIED ON THE CREATE PROCEDURE STATEMENT FOR *procedure-name*

- **-4735**

INVALID TABLE REFERENCE FOR TABLE LOCATOR

- **>|-4736 |<**

A PERIOD SPECIFICATION OR PERIOD CLAUSE IS NOT SUPPORTED AS SPECIFIED FOR OBJECT *object-name*.
REASON CODE = *reason-code*.

- **-4737**

STATEMENT *statement* IS NOT ALLOWED WHEN USING A TRUSTED CONNECTION

- **-4738**

TABLE *table-name* CANNOT BE DEFINED AS SPECIFIED IN THE *statement* STATEMENT IN A COMMON CRITERIA ENVIRONMENT

- **-4739**

ENVIRONMENT SETTINGS (IDENTIFIED BY *envid1*) USED BY *object-name* ARE NOT THE SAME AS THE ONES THAT WERE IN EFFECT (IDENTIFIED BY *envid2*) WHEN OTHER COLUMN MASKS AND ROW PERMISSIONS WERE DEFINED FOR TABLE *table-name*

- **>|-4742 |<**

THE STATEMENT CANNOT BE EXECUTED BY DB2 OR IN THE ACCELERATOR (REASON *reason-code*)

- **>|-4743 |<**

ATTEMPT TO USE NEW FUNCTION WHEN THE APPLICATION COMPATIBILITY SETTING IS SET FOR A PREVIOUS LEVEL

- **>|-4744 |<**

THE STATEMENT EXPLICITLY OR IMPLICITLY REFERENCED TEMPORAL TABLE *table-name* IN AN UNSUPPORTED CONTEXT. REASON CODE *reason-code*.

- **>|-4746 |<**

THE STATEMENT CANNOT BE PROCESSED FOR AN ACCELERATED QUERY. REASON CODE *reason-code*.

- **-4747**

THE CREATE OR ALTER TABLE STATEMENT FAILED BECAUSE SOME FUNCTIONALITY WAS SPECIFIED IN THE TABLE DEFINITION THAT IS NOT SUPPORTED WITH THE TABLE TYPE. UNSUPPORTED FUNCTIONALITY:*functionality-keyword*.

- **>|-4751 |<**

bind-type FOR PACKAGE = *package-name* FAILED BECAUSE OF THE USE OF *keyword*. ONE OR MORE STATEMENTS WERE NOT SUCCESSFULLY PROCESSED.

- **>|-4753 |<**

function-name FUNCTION FAILURE, RC=*return-code* REASON=*reason-code* WAS RECEIVED FROM z/OS UNICODE SERVICES

- **-5001**
TABLE *table-name* IS NOT VALID
- **-5012**
HOST VARIABLE *host-variable* IS NOT EXACT NUMERIC WITH SCALE ZERO
- **-7008**
object-name NOT VALID FOR OPERATION (*reason-code*)
- **-16000**
AN XQUERY EXPRESSION CANNOT BE PROCESSED BECAUSE THE *context-component* COMPONENT OF THE STATIC CONTEXT HAS NOT BEEN ASSIGNED. ERROR QName = err:XPST0001
- **-16001**
AN XQUERY EXPRESSION STARTING WITH TOKEN *token* CANNOT BE PROCESSED BECAUSE THE FOCUS COMPONENT OF THE DYNAMIC CONTEXT HAS NOT BEEN ASSIGNED. ERROR QName = err:XPDY0002
- **-16002**
AN XQUERY EXPRESSION HAS AN UNEXPECTED TOKEN *token* FOLLOWING *text*. EXPECTED TOKENS MAY INCLUDE: *token-list*. ERROR QName= ERR:XPST0003
- **-16003**
AN EXPRESSION OF DATA TYPE *value-type* CANNOT BE USED WHEN THE DATA TYPE *expected-type* IS EXPECTED IN THE CONTEXT. ERROR QName= err:XPTY0004
- **-16005**
AN XQUERY EXPRESSION REFERENCES AN ELEMENT NAME, ATTRIBUTE NAME, TYPE NAME, FUNCTION NAME, NAMESPACE PREFIX, OR VARIABLE NAME *undefined-name* THAT IS NOT DEFINED WITHIN THE STATIC CONTEXT. ERROR QName= ERR:XPST0008
- **-16007**
-16007 THE XQUERY PATH EXPRESSION REFERENCES AN AXIS *axis-type* THAT IS NOT SUPPORTED. ERROR QName = err:XQST0010
- **-16009**
AN XQUERY FUNCTION NAMED *function-name* WITH *number-of-parms* PARAMETERS IS NOT DEFINED IN THE STATIC CONTEXT. ERROR QName= err:XPST0017
- **-16011**
THE RESULT OF AN INTERMEDIATE STEP EXPRESSION IN AN XQUERY PATH EXPRESSION CONTAINS AN ATOMIC VALUE. ERROR QName = err:XPTY0019
- **-16012**
THE CONTEXT ITEM IN AN AXIS STEP MUST BE A NODE. ERROR QName = err:XPTY0020
- **-16015**
AN ELEMENT CONSTRUCTOR CONTAINS AN ATTRIBUTE NODE NAMED *attribute-name* THAT FOLLOWS AN XQUERY NODE THAT IS NOT AN ATTRIBUTE NODE. ERROR QName = err:error-name
- **-16016**
THE ATTRIBUTE NAME *attribute-name* CANNOT BE USED MORE THAN ONCE IN AN ELEMENT CONSTRUCTOR. ERROR QName = err:XQTY0025
- **-16020**
THE CONTEXT NODE IN A PATH EXPRESSION THAT BEGINS WITH AN INITIAL "/" OR "//" DOES NOT HAVE AN XQUERY DOCUMENT NODE ROOT. ERROR QName = err:XPDY0050
- **-16022**
OPERANDS OF TYPES *xquery-data-types* ARE NOT VALID FOR OPERATOR *operator-name* . ERROR QName =

err:XPTY0004

- **-16023**

THE XQUERY PROLOG CANNOT CONTAIN MULTIPLE DECLARATIONS FOR THE SAME NAMESPACE PREFIX *ns-prefix*.
ERROR QNAME = *err:XQST0033*

- **-16024**

THE NAMESPACE PREFIX *prefix-name* CANNOT BE REDECLARED OR CANNOT BE BOUND TO THE SPECIFIED URI.
ERROR QNAME = *err:XQST0070*

- **-16026**

THE NAME *attribute-name* IS USED FOR MORE THAN ONE ATTRIBUTE IN THE CONSTRUCTOR FOR THE ELEMENT NAMED *element-name*. ERROR QNAME=*err:XQST0040*

- **-16029**

TWO OR MORE NAMESPACES WITHIN THE SAME XQUERY ELEMENT CONSTRUCTOR USE THE SAME NAMESPACE PREFIX *prefix-name*. ERROR QNAME=*err:XQST0071*

- **-16031**

XQUERY LANGUAGE FEATURE USING SYNTAX *string* IS NOT SUPPORTED

- **-16032**

THE STRING *string* IS NOT A VALID URI. ERROR QNAME = *err:XQST0046*

- **-16033**

THE TARGET DATA TYPE *type-name* OF A CASTABLE EXPRESSION IS NOT AN ATOMIC DATA TYPE DEFINED FOR THE IN-SCOPE XML SCHEMA TYPES OR IS A DATA TYPE THAT CANNOT BE USED IN A CASTABLE EXPRESSION. ERROR QNAME=*err:XPST0080*

- **-16036**

THE URI THAT IS SPECIFIED IN A NAMESPACE DECLARATION CANNOT BE A ZERO-LENGTH STRING

- **-16038**

THE ARGUMENTS OF FN:DATETIME HAVE DIFFERENT TIMEZONES. ERROR QNAME=ERR:FORG0008.

- **-16041**

AN IMPLICIT OR EXPLICIT INVOCATION OF THE fn:boolean FUNCTION IN THE XQUERY EXPRESSION COULD NOT COMPUTE THE EFFECTIVE BOOLEAN VALUE OF THE SEQUENCE. ERROR QNAME=*err:FORG0006*

- **-16046**

A NUMERIC XQUERY EXPRESSION ATTEMPTED TO DIVIDE BY ZERO. ERROR QNAME = *err:FOAR0001*

- **-16047**

AN XQUERY EXPRESSION RESULTED IN ARITHMETIC OVERFLOW OR UNDERFLOW. ERROR QNAME= *err:FOAR0002*

- **-16048**

AN XQUERY PROLOG CANNOT CONTAIN MORE THAN ONE *declaration-type* DECLARATION. ERROR QNAME = *error-qname*

- **-16049**

THE LEXICAL VALUE *value* IS NOT VALID FOR THE *type-name* DATA TYPE IN THE FUNCTION OR CAST. ERROR QNAME= *err:FOCA0002*

- **-16051**

THE VALUE *value* OF DATA TYPE *source-type* IS OUT OF RANGE FOR AN IMPLICIT OR EXPLICIT CAST TO TARGET DATA TYPE *target-type*. ERROR QNAME = *err:error-qname*

- **-16052**

NAN CANNOT BE USED AS A FLOAT OR DOUBLE VALUE IN A DATETIME OPERATION. ERROR QNAME=ERR:FOCA0005.

- **-16055**

AN ARITHMETIC OPERATION INVOLVING A DATETIME VALUE RESULTED IN OVERFLOW. ERROR QNAME=ERR:FODT0001.
- **-16056**

AN ARITHMETIC OPERATION INVOLVING A DURATION VALUE RESULTED IN OVERFLOW. ERROR QNAME=ERR:FODT0002.
- **-16057**

A TIMEZONE VALUE IS NOT VALID. ERROR QNAME=ERR:FODT0003.
- **-16061**

THE VALUE *value* CANNOT BE CONSTRUCTED AS, OR CAST (USING AN IMPLICIT OR EXPLICIT CAST) TO THE DATA TYPE *data-type*. ERROR QNAME = *err:FORG0001*
- **-16065**

AN EMPTY SEQUENCE CANNOT BE CAST TO THE DATA TYPE *data-type*, ERROR QNAME = *err:FORG0006*
- **-16066**

THE ARGUMENT PASSED TO THE AGGREGATE FUNCTION *function-name* IS NOT VALID. ERROR QNAME = *err:FORG0006*
- **-16067**

THE FLAGS ARGUMENT VALUE PASSED TO THE FUNCTION *function-name* IS NOT VALID. ERROR QNAME= *err:FORX0001*
- **-16068**

THE REGULAR EXPRESSION ARGUMENT VALUE PASSED TO THE FUNCTION *function-name* IS NOT VALID. ERROR QNAME= *err:FORX0002*
- **-16069**

A REGULAR EXPRESSION ARGUMENT *value* PASSED TO THE FUNCTION *function-name* MATCHES A ZERO-LENGTH STRING. ERROR QNAME= *err:FORX0003*
- **-16075**

THE SEQUENCE TO BE SERIALIZED CONTAINS AN ITEM THAT IS AN ATTRIBUTE NODE. ERROR QNAME = *err:SENR0001*
- **-16080**

AN XQUERY EXPRESSION INCLUDES ONE OR MORE *expression-type* EXPRESSIONS OUTSIDE THE XQUERY-UPDATE-CONSTANT OF AN XMLMODIFY FUNCTION. ERROR QNAME=err:XUST0001.
- **-16081**

THE XQUERY-UPDATE-CONSTANT IN THE XMLMODIFY FUNCTION IS NOT AN UPDATING EXPRESSION OR AN EMPTY SEQUENCE EXPRESSION. ERROR QNAME=err:XUST0002.
- **-16085**

THE TARGET NODE OF AN XQUERY *expression-type* EXPRESSION IS NOT VALID. ERROR QNAME=err:*error-name*.
- **-16086**

THE REPLACEMENT SEQUENCE OF A REPLACE EXPRESSION CONTAINS INVALID NODES FOR THE SPECIFIED TARGET NODE. ERROR QNAME=err:*error-name*.
- **-16087**

THE RESULT OF APPLYING THE UPDATING EXPRESSIONS IN THE XMLMODIFY FUNCTION IS NOT A VALID INSTANCE OF THE XQUERY AND XPATH DATA MODEL. ADDITIONAL INFORMATION: *information-1*, *information-2*. ERROR QNAME=err:XUDY0021.
- **-16088**

AN expression-type EXPRESSION HAS A BINDING OF A NAMESPACE PREFIX *prefix-string* TO NAMESPACE URI *uri-string*, INTRODUCED TO AN ELEMENT NAMED *element-name*, THAT CONFLICTS WITH AN EXISTING NAMESPACE BINDING OF THE SAME PREFIX TO A DIFFERENT URI IN THE IN-SCOPE NAMESPACES OF THAT ELEMENT NODE. ERROR QNAME=err:XUDY0023.

- **-16089**

AN expression-type EXPRESSION AND POSSIBLY OTHER UPDATING EXPRESSIONS IN AN XMLMODIFY FUNCTION INTRODUCE CONFLICTING NAMESPACE BINDINGS INTO AN ELEMENT NAMED *element-name*. THE PREFIX *prefix-string* IS BOUND TO *uri-string* WHILE ANOTHER BINDING OF THE SAME PREFIX USES A DIFFERENT NAMESPACE URI. ERROR QNAME=err:XUDY0024.

- **-16246**

INCOMPLETE ANNOTATION MAPPING AT OR NEAR LINE *lineno* IN XML SCHEMA DOCUMENT *uri*. REASON CODE = *reason-code*.

- **-16247**

SOURCE XML TYPE *source-data-type* CANNOT BE MAPPED TO TARGET SQL TYPE *target-data-type* IN THE ANNOTATION AT OR NEAR LINE *lineno* IN XML SCHEMA DOCUMENT *uri*

- **-16248**

UNKNOWN ANNOTATION *annotation-name* AT OR NEAR LINE *lineno* IN XML SCHEMA DOCUMENT *uri*

- **-16249**

THE *db2-xdb:expression* ANNOTATION *expression* AT OR NEAR LINE *lineno* IN XML SCHEMA DOCUMENT *uri* IS TOO LONG.

- **-16250**

THE *db2-xdb:defaultSQLSchema* WITH VALUE *schema-name* AT OR NEAR LINE *lineno* IN XML SCHEMA DOCUMENT *uri* CONFLICTS WITH ANOTHER *db2-xdb:defaultSQLSchema* SPECIFIED IN ONE OF THE XML SCHEMA DOCUMENTS WITHIN THE SAME XML SCHEMA.

- **-16251**

DUPLICATE ANNOTATION DEFINED FOR *object-name* AT OR NEAR *location* IN XML SCHEMA DOCUMENT *uri*

- **-16252**

THE *db2-xdb:rowSet* NAME *rowset-name* SPECIFIED AT OR NEAR LINE *lineno* IN THE XML SCHEMA DOCUMENT *uri* IS ALREADY ASSOCIATED WITH ANOTHER TABLE

- **-16253**

THE *db2-xdb:condition* ANNOTATION *condition* AT OR NEAR LINE *lineno* IN XML SCHEMA DOCUMENT *uri* IS TOO LONG.

- **-16254**

A *db2-xdb:locationPath* *locationpath* AT OR NEAR LINE *lineno* IN XML SCHEMA DOCUMENT *uri* IS NOT VALID WITH REASON CODE *reason-code*.

- **-16255**

A *db2-xdb:rowSet* VALUE *rowset-name* USED AT OR NEAR LINE *lineno* IN XML SCHEMA DOCUMENT *uri* CONFLICTS WITH A *db2-xdb:table* ANNOTATION WITH THE SAME NAME.

- **-16257**

XML SCHEMA FEATURE *feature* SPECIFIED IS NOT SUPPORTED FOR DECOMPOSITION.

- **-16258**

THE XML SCHEMA CONTAINS A RECURSIVE ELEMENT WHICH IS AN UNSUPPORTED FEATURE FOR DECOMPOSITION. THE RECURSIVE ELEMENT IS IDENTIFIED AS *elementnamespace : elementname* OF TYPE *typename* : *typename*.

- **-16259**

INVALID MANY-TO-MANY MAPPINGS DETECTED IN XML SCHEMA DOCUMENT *uri1* NEAR LINE *lineno1* AND IN XML SCHEMA DOCUMENT *uri2* NEAR LINE *lineno2*.

- **-16260**

XML SCHEMA ANNOTATIONS INCLUDE NO MAPPINGS TO ANY COLUMN OF ANY TABLE.

- **-16262**

THE ANNOTATED XML SCHEMA HAS NO COLUMNS MAPPED FOR ROWSET *rowsetname*.

- **-16265**

THE XML DOCUMENT CANNOT BE DECOMPOSED USING XML SCHEMA *xsrobject-name* WHICH IS NOT ENABLED OR IS INOPERATIVE FOR DECOMPOSITION.

- **-16266**

AN SQL ERROR OCCURRED DURING DECOMPOSITION OF DOCUMENT *docid* WHILE ATTEMPTING TO INSERT DATA. INFORMATION RETURNED FOR THE ERROR INCLUDES SQLCODE *sqlcode*, SQLSTATE *sqlstate*, AND MESSAGE TOKENS *token-list*.

- **-20003**

GBPCACHE NONE CANNOT BE SPECIFIED FOR TABLESPACE OR INDEX IN GRECP

- **-20004**

8K or 16K BUFFERPOOL PAGESIZE INVALID FOR A WORKFILE OBJECT

- **-20005**

THE INTERNAL ID LIMIT OF *limit* HAS BEEN EXCEEDED FOR OBJECT TYPE *object-type*

- **-20008**

ATTEMPT TO USE AN UNSUPPORTED FEATURE ON OBJECT *object-name*. REASON CODE: *reason-code*

- **-20016**

THE VALUE OF THE INLINE LENGTH ASSOCIATED WITH *object-name* IS TOO BIG OR THE INLINE LENGTH CLAUSE IS NOT ALLOWED IN THE CONTEXT.

- **-20019**

THE RESULT TYPE RETURNED FROM THE FUNCTION BODY CANNOT BE ASSIGNED TO THE DATA TYPE DEFINED IN THE RETURNS CLAUSE

- **>| -20038 |<**

THE STATEMENT COULD NOT BE PROCESSED BECAUSE THE STATEMENT CONTAINS THE FOLLOWING INCOMPATIBLE CLAUSES OR ELEMENTS: *keywords1* AND *keywords2*.

- **>| -20046 |<**

THE SELECTIVITY CLAUSE FOLLOWING *predicate-string* CAN ONLY SPECIFIED FOR A SPATIAL PREDICATE FUNCTION.

- **>| -20058 |<**

THE FULLSELECT SPECIFIED FOR MATERIALIZED QUERY TABLE *table-name* IS NOT VALID.

- **-20060**

UNSUPPORTED DATA TYPE *data-type* ENCOUNTERED IN SQL *object-type object-name*

- **-20070**

AUXILIARY TABLE *table-name* CANNOT BE CREATED BECAUSE COLUMN *column-name* IS NOT A LOB COLUMN

- **-20071**

WLM ENVIRONMENT NAME MUST BE SPECIFIED *function-name*

- **>| -20072 |<**

csect-name bind-type bind-subtype ERROR USING *authorization-id* AUTHORITY. OPERATION IS NOT ALLOWED ON A
package-type PACKAGE *package-name*

- **-20073**

THE FUNCTION *function-name* CANNOT BE ALTERED BECAUSE IT IS REFERENCED IN EXISTING VIEW OR
MATERIALIZED QUERY TABLE DEFINITIONS

- **-20074**

THE OBJECT *object-name* CANNOT BE CREATED BECAUSE THE FIRST THREE CHARACTERS ARE RESERVED FOR
SYSTEM OBJECTS

- **-20091**

A VIEW NAME WAS SPECIFIED AFTER LIKE IN ADDITION TO THE INCLUDING IDENTITY COLUMN ATTRIBUTES
CLAUSE

- **-20092**

A TABLE OR VIEW WAS SPECIFIED IN THE LIKE CLAUSE, BUT THE OBJECT CANNOT BE USED IN THIS CONTEXT

- **>| -20093 |<**

THE TABLE *table-name* CANNOT BE CONVERTED TO OR FROM A MATERIALIZED QUERY TABLE, OR THE
MATERIALIZED QUERY TABLE PROPERTY CANNOT BE ALTERED. REASON CODE = *reason-code*.

- **-20094**

THE COLUMN *column-name* IS A GENERATED COLUMN AND CANNOT BE USED IN THE BEFORE TRIGGER *trigger-name*.

- **-20100**

AN ERROR OCCURRED WHEN BINDING A TRIGGERED SQL STATEMENT. INFORMATION RETURNED: SECTION
NUMBER : *section-number* SQLCODE *sqlerror*, SQLSTATE *sqlstate*, AND MESSAGE TOKENS *token-list*

- **-20101**

THE FUNCTION *function-name* FAILED WITH REASON *reason-code*

- **-20102**

CREATE OR ALTER STATEMENT FOR ROUTINE *routine-name* SPECIFIED THE *option* OPTION WHICH IS NOT ALLOWED
FOR THE TYPE OF ROUTINE

- **-20104**

AN ATTEMPT TO ALTER A CCSID FROM *from-ccsid* TO *to-ccsid* FAILED

- **-20106**

THE CCSID FOR THE TABLE SPACE OR DATABASE CANNOT BE CHANGED BECAUSE THE TABLE SPACE OR DATABASE
ALREADY CONTAINS A TABLE THAT IS REFERENCED IN EXISTING VIEW, OR MATERIALIZED QUERY TABLE
DEFINITIONS OR AN EXTENDED INDEX

- **-20107**

HOST VARIABLE OR PARAMETER NUMBER *position-number* CANNOT BE USED AS SPECIFIED BECAUSE REASON
reason

- **-20108**

A RESULT SET CONTAINS AN UNSUPPORTED DATA TYPE IN POSITION NUMBER *position-number* FOR CURSOR
cursor-name OPENED BY STORED PROCEDURE *procedure-name*

- **-20110**

CANNOT IMPLICITLY CONNECT TO A REMOTE SITE WITH A SAVEPOINT OUTSTANDING

- **-20111**

CANNOT ISSUE SAVEPOINT, RELEASE SAVEPOINT, ROLLBACK TO SAVEPOINT FROM A TRIGGER, FROM A USER-
DEFINED FUNCTION, OR FROM A GLOBAL TRANSACTION

- **-20117**

A WINDOW SPECIFICATION FOR AN OLAP SPECIFICATION IS NOT VALID. REASON CODE = *reason-code*.

- **-20120**

AN SQL TABLE FUNCTION MUST RETURN A TABLE RESULT.

- **-20123**

CALL TO STORED PROCEDURE *procedure-name* FAILED BECAUSE THE RESULT SET RETURNED FOR CURSOR *cursor-name* IS SCROLLABLE, BUT THE CURSOR IS NOT POSITIONED BEFORE THE FIRST ROW

- **-20124**

OPEN CURSOR *cursor* FAILED BECAUSE THE CURSOR IS SCROLLABLE BUT THE CLIENT DOES NOT SUPPORT THIS

- **-20125**

CALL TO STORED PROCEDURE *procedure-name* FAILED BECAUSE THE RESULT SET FOR CURSOR *cursor-name* IS SCROLLABLE, BUT THE CLIENT DOES NOT SUPPORT THIS, REASON *reason-code*.

- **-20127**

VALUE SPECIFIED ON FETCH STATEMENT FOR ABSOLUTE OR RELATIVE IS TOO LARGE FOR DRDA

- **>| -20129 |<**

SPECIAL REGISTER IS NOT VALID AS USED

- **-20142**

SEQUENCE *sequence-name* CANNOT BE USED AS SPECIFIED

- **-20143**

THE ENCRYPTION OR DECRYPTION FUNCTION FAILED, BECAUSE THE ENCRYPTION PASSWORD VALUE IS NOT SET

- **-20144**

THE ENCRYPTION IS INVALID BECAUSE THE LENGTH OF THE PASSWORD WAS LESS THAN 6 BYTES OR GREATER THAN 127 BYTES

- **-20146**

THE DECRYPTION FAILED. THE DATA IS NOT ENCRYPTED

- **-20147**

THE ENCRYPTION FUNCTION FAILED. MULTIPLE PASS ENCRYPTION IS NOT SUPPORTED

- **-20148**

A RETURN STATEMENT DOES NOT EXIST OR WAS NOT INVOKED DURING THE EXECUTION OF ROUTINE *routine-name* WITH SPECIFIC NAME *specific-name*.

- **-20163**

HEXADECIMAL CONSTANT GX IS NOT ALLOWED

- **>| -20165 |<**

AN SQL DATA CHANGE STATEMENT WITHIN A FROM CLAUSE IS NOT ALLOWED IN THE CONTEXT IN WHICH IT WAS SPECIFIED

- **-20166**

AN SQL DATA CHANGE STATEMENT WITHIN A SELECT SPECIFIED A VIEW *view-name* WHICH IS NOT A SYMMETRIC VIEW OR COULD NOT HAVE BEEN DEFINED AS A SYMMETRIC VIEW

- **-20177**

SET DATA TYPE CLAUSE ON ALTER TABLE SPECIFIED FLOATING POINT, BUT THIS CHANGE IS DISALLOWED

- **-20178**

VIEW *view-name* ALREADY HAS AN INSTEAD OF *operation* TRIGGER DEFINED

- **-20179**

THE INSTEAD OF TRIGGER CANNOT BE CREATED BECAUSE THE VIEW *view-name* IS DEFINED USING THE WITH CHECK OPTION
- **>|-20180 |<**

COLUMN *column-name* IN TABLE *table-name* CANNOT BE ALTERED AS SPECIFIED
- **>|-20181 |<**

COLUMN CANNOT BE ADDED TO INDEX *index-name*
- **-20182**

PARTITIONING CLAUSE *clause* ON *stmt-type* STATEMENT FOR *index-name* IS NOT VALID
- **>|-20183 |<**

THE PARTITIONED, ADD PARTITION, ADD PARTITIONING KEY, ALTER PARTITION, ROTATE PARTITION, OR PARTITION BY RANGE CLAUSE SPECIFIED ON CREATE OR ALTER FOR *table-name* IS NOT VALID
- **-20185**

CURSOR *cursor-name* IS NOT DEFINED TO ACCESS ROWSETS, BUT A CLAUSE WAS SPECIFIED THAT IS VALID ONLY WITH ROWSET ACCESS
- **-20186**

A CLAUSE SPECIFIED FOR THE DYNAMIC SQL STATEMENT BEING PROCESSED IS NOT VALID
- **-20200**

THE INSTALL OR REPLACE OF *jar-id* WITH URL *url* FAILED DUE TO REASON *reason-code-(reason-string)*.
- **-20201**

THE INSTALL, REPLACE, REMOVE, OR ALTER OF *jar-name* FAILED DUE TO REASON *reason-code-(reason-string)*
- **-20202**

THE REMOVE OF *jar-name* FAILED AS *class* IS IN USE
- **-20203**

USER-DEFINED FUNCTION OR PROCEDURE *name* HAS A JAVA METHOD WITH AN INVALID SIGNATURE. THE ERROR IS AT OR NEAR PARAMETER *number*. THE SIGNATURE IS *signature*.
- **-20204**

THE USER-DEFINED FUNCTION OR PROCEDURE *routine-name* WAS UNABLE TO MAP TO A SINGLE JAVA METHOD
- **-20207**

THE INSTALL OR REMOVE OF *jar-name* SPECIFIED THE USE OF A DEPLOYMENT DESCRIPTOR.
- **-20210**

THE SQL STATEMENT CANNOT BE EXECUTED BECAUSE IT WAS PRECOMPILED AT A LEVEL THAT IS INCOMPATIBLE WITH THE CURRENT VALUE OF THE ENCODING BIND OPTION OR SPECIAL REGISTER
- **-20211**

THE SPECIFICATION ORDER BY OR FETCH FIRST N ROWS ONLY IS INVALID
- **-20212**

USER-DEFINED ROUTINE *name* ENCOUNTERED AN EXCEPTION ATTEMPTING TO LOAD JAVA CLASS *class-name* FROM JAR *jar-name*. ORIGINAL EXCEPTION: *exception-string*
- **-20213**

STORED PROCEDURE *procedure-name* HAS RETURNED A DYNAMIC RESULT SET, PARAMETER *number*, THAT IS NOT VALID
- **-20223**

THE ENCRYPT_TDES OR DECRYPT FUNCTION FAILED. ENCRYPTION FACILITY NOT AVAILABLE *return-code, reason-code*

- **-20224**

ENCRYPTED DATA THAT WAS ORIGINALLY A BINARY STRING CANNOT BE DECRYPTED TO A CHARACTER STRING

- **-20227**

REQUIRED CLAUSE IS MISSING FOR ARGUMENT *number OF expression*

- **-20228**

A STACKED DIAGNOSTICS AREA IS NOT AVAILABLE

- **-20232**

CHARACTER CONVERSION FROM CCSID *from-ccsid* TO *to-ccsid* FAILED WITH ERROR CODE *error-code* FOR TABLE *dbid.bid* COLUMN *column-number* REQUESTED BY *csect-name*

- **>|-20235 |<**

THE COLUMN *column-name* CANNOT BE ADDED, ALTERED, or DROPPED BECAUSE *table-name* IS A MATERIALIZED QUERY TABLE

- **-20240**

INVALID SPECIFICATION OF A SECURITY LABEL COLUMN *table-name.column-name* REASON CODE *reason-code*

- **-20248**

ATTEMPTED TO EXPLAIN ALL CACHED STATEMENTS OR A CACHED STATEMENT WITH STMTID OR STMTTOKEN *ID-token* BUT THE REQUIRED EXPLAIN INFORMATION IS NOT ACCESSIBLE. REASON *reason-code*

- **-20249**

THE PACKAGE *package-name* NEEDS TO BE REBOUND IN ORDER TO BE SUCCESSFULLY EXECUTED (*required-maintenance*)

- **-20252**

DIAGNOSTICS AREA FULL. NO MORE ERRORS CAN BE RECORDED FOR THE NOT ATOMIC STATEMENT

- **-20257**

FINAL TABLE IS NOT VALID WHEN THE TARGET VIEW *view-name* OF THE SQL DATA CHANGE STATEMENT IN A FULLSELECT HAS AN INSTEAD OF TRIGGER DEFINED

- **-20258**

INVALID USE OF INPUT SEQUENCE ORDERING

- **-20260**

THE ASSIGNMENT CLAUSE OF THE UPDATE OPERATION AND THE VALUES CLAUSE OF THE INSERT OPERATION MUST SPECIFY AT LEAST ONE COLUMN THAT IS NOT AN INCLUDE COLUMN

- **>|-20264 |<**

FOR TABLE *table-name*, *primary-auth-id* WITH SECURITY LABEL *primary-auth-id-seclabel* IS NOT AUTHORIZED TO PERFORM *operation* ON A ROW WITH SECURITY LABEL *row-seclabel*. THE RECORD IDENTIFIER (RID) OF THIS ROW IS *rid-number*.

- **-20265**

SECURITY LABEL IS *reason* FOR *primary-auth-id*

- **-20266**

ALTER VIEW FOR *view-name* FAILED

- **>|-20267 |<**

THE FUNCTION *function-name* (SPECIFIC *specific-name*) MODIFIES SQL DATA AND IS INVOKED IN AN ILLEGAL CONTEXT. REASON CODE *reason-code*

- **-20275**
The XML NAME *xml-name* IS NOT VALID. REASON CODE = *reason-code*
- **>| -20276 |<**
The XML namespace prefix *xml-namespace-prefix* is not valid. Reason code = *reason-code*
- **>| -20279 |<**
THE VIEW *view-name* CANNOT BE ENABLED FOR QUERY OPTIMIZATION. REASON CODE = *reason-code*
- **-20281**
primary-auth-id DOES NOT HAVE THE MLS WRITE-DOWN PRIVILEGE
- **-20283**
A DYNAMIC CREATE STATEMENT CANNOT BE PROCESSED WHEN THE VALUE OF CURRENT SCHEMA DIFFERS FROM CURRENT SQLID
- **-20286**
DB2 CONVERTED STRING *token-type token* FROM *from-ccsid* TO *to-ccsid*, AND RESULTED IN SUBSTITUTION CHARACTERS
- **-20289**
INVALID STRING UNIT *unit* SPECIFIED FOR FUNCTION *function-name*
- **-20295**
THE EXECUTION OF A BUILT IN FUNCTION *function* RESULTED IN AN ERROR REASON CODE *reason-code*
- **>| -20300 |<**
THE LIST OF COLUMNS SPECIFIED FOR THE *clause* CLAUSE IS NOT ALLOWED IN COMBINATION WITH THE LIST OF COLUMNS FOR THE PARTITIONING KEY FOR THE TABLE.
- **-20304**
INVALID INDEX DEFINITION INVOLVING AN XMLPATTERN CLAUSE OR A COLUMN OF DATA TYPE XML. REASON CODE = *reason-code*
- **-20305**
AN XML VALUE CANNOT BE INSERTED OR UPDATED BECAUSE OF AN ERROR DETECTED WHEN INSERTING OR UPDATING THE INDEX IDENTIFIED BY *index-id* ON TABLE *table-name*. REASON CODE = *reason-code*
- **-20306**
AN INDEX ON AN XML COLUMN CANNOT BE CREATED BECAUSE OF AN ERROR DETECTED WHEN INSERTING THE XML VALUES INTO THE INDEX. REASON CODE = *reason-code*
- **-20310**
THE REMOVE OF *jar-name1* FAILED, AS IT IS IN USE BY *jar-name2*
- **-20311**
THE VALUE PROVIDED FOR THE NEW JAVA PATH IS ILLEGAL
- **-20312**
THE ALTER OF JAR *jar-id* FAILED BECAUSE THE SPECIFIED PATH REFERENCES ITSELF
- **-20313**
DEBUG MODE OPTION FOR ROUTINE *routine-name* CANNOT BE CHANGED
- **-20314**
THE PARAMETER LIST (OR AN OPTION) DOES NOT MATCH THE PARAMETER LIST (OR OPTION) FOR ALL OTHER VERSIONS OF ROUTINE *routine-name*
- **-20315**

THE CURRENTLY ACTIVE VERSION FOR ROUTINE *routine-name* (*routine-type*) CANNOT BE DROPPED

- **>| -20326 |<**
AN XML ELEMENT NAME, ATTRIBUTE NAME, NAMESPACE PREFIX, OR URI ENDING WITH *string-end* EXCEEDS THE LIMIT OF 1000 BYTES
- **-20327**
THE DEPTH OF AN XML DOCUMENT EXCEEDS THE LIMIT OF 128 LEVELS
- **-20328**
THE DOCUMENT WITH TARGET NAMESPACE *namespace* AND SCHEMA LOCATION *location* HAS ALREADY BEEN ADDED FOR THE XML SCHEMA IDENTIFIED BY *schema name*
- **-20329**
THE COMPLETION CHECK FOR THE XML SCHEMA FAILED BECAUSE ONE OR MORE XML SCHEMA DOCUMENTS IS MISSING. ONE MISSING XML SCHEMA DOCUMENT IS IDENTIFIED BY *uri-type* AS *uri*
- **>| -20330 |<**
THE *object-type* IDENTIFIED BY XML *uri-type1 uri1* AND XML *uri-type2 uri2* IS NOT FOUND IN THE XML SCHEMA REPOSITORY
- **-20331**
THE XML COMMENT VALUE *string* IS NOT VALID
- **-20332**
THE XML PROCESSING INSTRUCTION VALUE *string* IS NOT VALID
- **-20335**
MORE THAN ONE *xsrobject-type* EXISTS IDENTIFIED BY XML *uri-type1 uri1* AND *uri-type2 uri2* EXISTS IN THE XML SCHEMA REPOSITORY.
- **-20338**
THE DATA TYPE OF EITHER THE SOURCE OR TARGET OPERAND OF AN XMLCAST SPECIFICATION MUST BE XML
- **-20339**
XML SCHEMA *name* IS NOT IN THE CORRECT STATE TO PERFORM OPERATION *operation*
- **-20340**
XML SCHEMA *xmlschema-name* INCLUDES AT LEAST ONE XML SCHEMA DOCUMENT IN NAMESPACE *namespace* THAT IS NOT CONNECTED TO THE OTHER XML SCHEMA DOCUMENTS
- **-20345**
THE XML VALUE IS NOT A WELL-FORMED DOCUMENT WITH A SINGLE ROOT ELEMENT
- **-20353**
AN OPERATION INVOLVING COMPARISON CANNOT USE OPERAND *name* DEFINED AS DATA TYPE *type-name*
- **>| -20354 |<**
INVALID SPECIFICATION OF A ROW CHANGE TIMESTAMP COLUMN FOR TABLE *table-name*
- **-20355**
THE STATEMENT COULD NOT BE PROCESSED BECAUSE ONE OR MORE IMPLICITLY CREATED OBJECTS ARE INVOLVED *reason-code*
- **-20356**
THE TABLE WITH DBID = *dbid* AND OBID = *obid* CANNOT BE TRUNCATED BECAUSE DELETE TRIGGERS EXIST FOR THE TABLE, OR THE TABLE IS THE PARENT TABLE IN A REFERENTIAL CONSTRAINT
- **-20361**
AUTHORIZATION ID *authorization-name* IS NOT DEFINED FOR THE TRUSTED CONTEXT *context-name*

- **-20362**

ATTRIBUTE *attribute-name* WITH VALUE *value* CANNOT BE DROPPED BECAUSE IT IS NOT PART OF THE DEFINITION OF TRUSTED CONTEXT *context-name*
- **-20363**

ATTRIBUTE *attribute-name* WITH VALUE *value* IS NOT A UNIQUE SPECIFICATION FOR TRUSTED CONTEXT *context-name*
- **-20365**

A SIGNALING NAN WAS ENCOUNTERED, OR AN EXCEPTION OCCURRED IN AN ARITHMETIC OPERATION OR FUNCTION INVOLVING A DECFLOAT
- **-20366**

TABLE WITH DBID=*database-id* AND OBID=*object-id* CANNOT BE TRUNCATED BECAUSE UNCOMMITTED UPDATES EXIST ON THE TABLE WITH 'IMMEDIATE' OPTION SPECIFIED IN THE STATEMENT
- **-20369**

AN ALTER TRUSTED CONTEXT STATEMENT FOR *context-name* ATTEMPTED TO REMOVE THE LAST CONNECTION TRUST ATTRIBUTE ASSOCIATED WITH THE TRUSTED CONTEXT
- **-20372**

THE SYSTEM AUTHID CLAUSE OF A CREATE OR ALTER TRUSTED CONTEXT STATEMENT FOR *context-name* SPECIFIED *authorization-name*, BUT ANOTHER TRUSTED CONTEXT IS ALREADY DEFINED FOR THAT AUTHORIZATION ID.
- **-20373**

A CREATE OR ALTER TRUSTED CONTEXT STATEMENT SPECIFIED *authorization-name* MORE THAN ONCE OR THE TRUSTED CONTEXT IS ALREADY DEFINED TO BE USED BY THIS AUTHORIZATION ID, PROFILE NAME, OR PUBLIC.
- **-20374**

AN ALTER TRUSTED CONTEXT STATEMENT FOR *context-name* SPECIFIED *authorization-name* BUT THE TRUSTED CONTEXT IS NOT CURRENTLY DEFINED TO BE USED BY THIS AUTHORIZATION ID, PROFILE NAME, OR PUBLIC
- **-20377**

AN ILLEGAL XML CHARACTER *hex-char* WAS FOUND IN AN SQL/XML EXPRESSION OR FUNCTION ARGUMENT THAT BEGINS WITH STRING *start-string*
- **-20380**

ALTER INDEX WITH REGENERATE OPTION FOR *index-name* FAILED. INFORMATION RETURNED: SQLCODE *sqlcode*, SQLSTATE *sqlstate*, MESSAGE TOKENS *token-list*
- **-20381**

ALTER INDEX WITH REGENERATE OPTION IS NOT VALID FOR *index-name*
- **-20382**

CONTEXT ITEM CANNOT BE A SEQUENCE WITH MORE THAN ONE ITEM
- **>| -20385 |<**

THE STATEMENT CANNOT BE PROCESSED BECAUSE THERE ARE PENDING DEFINITION CHANGES FOR OBJECT *object-name* OF TYPE *object-type* (REASON *reason-code*)
- **-20398**

ERROR ENCOUNTERED DURING XML PARSING AT LOCATION *n* *text*
- **-20399**

ERROR ENCOUNTERED DURING XML VALIDATION: LOCATION *n*; TEXT: *text*; XSRID *schema-ID*
- **-20400**

XML SCHEMA ERROR *n* *text*

- **-20409**

AN XML DOCUMENT OR CONSTRUCTED XML VALUE CONTAINS A COMBINATION OF XML NODES THAT CAUSES AN INTERNAL IDENTIFIER LIMIT TO BE EXCEEDED
- **-20410**

THE NUMBER OF CHILDREN NODES OF AN XML NODE IN AN XML VALUE HAS EXCEEDED THE LIMIT NUMBER OF CHILDREN NODES
- **-20411**

A FETCH CURRENT CONTINUE OPERATION WAS REQUESTED FOR *cursor-name* BUT THERE IS NO PRESERVED, TRUNCATED DATA TO RETURN
- **-20412**

SERIALIZATION OF AN XML VALUE RESULTED IN CHARACTERS THAT COULD NOT BE REPRESENTED IN THE TARGET ENCODING
- **-20422**

A CREATE TABLE, DECLARE GLOBAL TEMPORARY TABLE, or ALTER TABLE STATEMENT FOR *table-name* WOULD RESULT IN A TABLE WITH ALL THE COLUMNS DEFINED AS HIDDEN
- **-20423**

ERROR OCCURRED DURING TEXT SEARCH PROCESSING (*server, index-name, text*)
- **-20424**

TEXT SEARCH SUPPORT IS NOT AVAILABLE *reason-code*
- **-20425**

column-name (IN *table-name*) WAS SPECIFIED AS AN ARGUMENT TO A TEXT SEARCH FUNCTION, BUT A TEXT INDEX DOES NOT EXIST FOR THE COLUMN
- **-20426**

CONFLICTING TEXT SEARCH ADMINISTRATION STORED PROCEDURE RUNNING ON THE SAME INDEX
- **-20427**

ERROR OCCURRED DURING TEXT SEARCH ADMINISTRATION STORED PROCEDURE *error*
- **-20428**

URI SPECIFIED IN THE XMLSCHEMA CLAUSE IS AN EMPTY STRING.
- **>| -20430 |<**

GLOBAL VARIABLE *variable-name* CANNOT BE SET IN THIS CONTEXT.
- **>| -20433 |<**

AN UNTYPED EXPRESSION WAS SPECIFIED, BUT AN ASSUMED DATA TYPE CANNOT BE DETERMINED FROM ITS USE
- **-20434**

AN UPDATE OPERATION HAS SET ALL OF ITS TARGET COLUMNS TO UNASSIGNED
- **>| -20435 |<**

THE SELECT CLAUSE INCLUDES MULTIPLE INVOCATIONS OF THE ARRAY_AGG FUNCTION AND ALL INVOCATIONS DO NOT SPECIFY THE SAME SORT KEYS.
- **>| -20436 |<**

THE DATA TYPE SPECIFIED FOR AN ARRAY TYPE IS NOT VALID.
- **>| -20437 |<**

AN ARRAY INDEX CANNOT BE APPLIED TO AN OBJECT THAT IS NOT AN ARRAY.
- **>| -20438 |<**

THE DATA TYPE OF THE EXPRESSION FOR AN ARRAY INDEX VALUE IS NOT CASTABLE TO THE DATA TYPE OF THE ARRAY INDEX.

- **>|-20439 |<**

AN ARRAY INDEX WITH VALUE *value* IS NULL, OUT OF RANGE OR DOES NOT EXIST.

- **>|-20440 |<**

THE ARRAY VALUE WITH CARDINALITY *cardinality* HAS TOO MANY ELEMENTS FOR THE REQUESTED OPERATION.
THE MAXIMUM NUMBER OF ELEMENTS ALLOWED FOR THE REQUESTED OPERATION IS *value*.

- **>|-20441 |<**

type-name TYPE IS NOT VALID WHERE SPECIFIED. REASON CODE *reason-code*.

- **>|-20442 |<**

THERE IS NOT ENOUGH STORAGE TO REPRESENT THE ARRAY VALUE.

- **-20444**

AN ERROR OCCURRED IN A KEY-EXPRESSION EVALUATION IN *index-name* INFORMATION RETURNED: SQLCODE: *sqlcode*, SQLSTATE: *sqlstate*, MESSAGE TOKEN *token-list* AND RID X *rid*

- **-20447**

FORMAT STRING *format-string* IS NOT VALID FOR THE *function-name* FUNCTION

- **-20448**

string-expression CANNOT BE INTERPRETED USING FORMAT STRING *format-string* FOR THE TIMESTAMP_FORMAT FUNCTION.

- **-20457**

THE PROCEDURE *procedure-name* HAS ENCOUNTERED AN UNSUPPORTED VERSION, *version*, FOR PARAMETER *number*

- **-20465**

THE BINARY XML VALUE IS INCOMPLETE OR CONTAINS UNRECOGNIZED DATA AT LOCATION *position* WITH THE HEX DATA *text*

- **>|-20469 |<**

ROW OR COLUMN ACCESS CONTROL CANNOT BE ACTIVATED FOR TABLE *table-name* FOR REASON *reason-code*.
object-type object-name IS NOT IN A VALID STATE FOR ACTIVATING ACCESS CONTROL FOR THIS TABLE

- **-20470**

object-type1 object-name1 MUST BE DEFINED AS SECURE BECAUSE *object-type2 object-name2* IS DEPENDENT ON IT.

- **-20471**

THE INSERT OR UPDATE IS NOT ALLOWED BECAUSE A RESULTING ROW DOES NOT SATISFY ROW PERMISSIONS.

- **-20472**

PERMISSION OR MASK *object-name* CANNOT BE ALTERED AS SPECIFIED. REASON CODE *reason-code*.

- **-20473**

THE INPUT ARGUMENT OF FUNCTION *function-name* THAT IS DEFINED WITH THE NOT-SECURED OPTION MUST NOT REFERENCE COLUMN *column-name* FOR WHICH A COLUMN MASK IS ENABLED AND THE COLUMN ACCESS CONTROL IS ACTIVATED FOR THE TABLE

- **>|-20474 |<**

PERMISSION OR MASK CANNOT BE CREATED FOR THE *object-name* OBJECT OF THE *object-type* TYPE. REASON CODE *reason-code*.

- **-20475**

A COLUMN MASK IS ALREADY DEFINED FOR THE COLUMN *column-name* IN TABLE *table-name* (EXISTING MASK NAME *mask-name*)

- **-20476**

THE *function-name* FUNCTION WAS INVOKED WITH AN INVALID FORMAT STRING *format-string*.

- **-20477**

THE *function-name* FUNCTION IS NOT ABLE TO USE FORMAT STRING *format-string* TO INTERPRET THE ARGUMENT *string-expression*.

- **>|-20478 |<**

THE STATEMENT CANNOT BE PROCESSED BECAUSE COLUMN MASK *mask-name* (DEFINED FOR COLUMN *column-name*) EXISTS AND THE COLUMN MASK CANNOT BE APPLIED OR THE DEFINITION OF THE MASK CONFLICTS WITH THE REQUESTED STATEMENT. REASON CODE *reason-code*.

- **-20479**

THE SOURCE TABLE *table-name* CANNOT BE ALTERED AS SPECIFIED BECAUSE THE TABLE IS INVOLVED IN ROW OR COLUMN ACCESS CONTROLS. REASON CODE *reason-code*.

- **-20487**

HASH ORGANIZATION CLAUSE IS NOT VALID FOR *table-name*

- **-20488**

SPECIFIED HASH SPACE IS TOO LARGE FOR THE IMPLICITLY CREATED TABLE SPACE. REASON *reason-code*. (PARTITION *partition-number*)

- **>|-20490 |<**

A VERSIONING CLAUSE WAS SPECIFIED FOR TABLE *table-name*, BUT THE TABLE CANNOT BE USED AS A SYSTEM PERIOD TEMPORAL TABLE. REASON CODE = *reason-code*.

- **-20491**

INVALID SPECIFICATION OF PERIOD *period-name*. REASON CODE = *reason-code*.

- **-20493**

A TIMESTAMP WITHOUT TIME ZONE VALUE CANNOT BE ASSIGNED TO A TIMESTAMP WITH TIME ZONE TARGET

- **>|-20494 |<**

A PUBLIC ALIAS NAME, *name*, CAN ONLY BE QUALIFIED WITH SYSPUBLIC AND NOT THE SCHEMA NAME *schema-name*.

- **-20497**

A STRING REPRESENTATION OF A DATETIME VALUE THAT CONTAINS A TIME ZONE CANNOT BE IMPLICITLY OR EXPLICITLY CAST TO A TARGET DEFINED AS DATETIME WITHOUT TIME ZONE

- **>|-20505 |<**

THE WITH ORDINALITY CLAUSE IS NOT VALID WITH UNNEST OF AN ASSOCIATIVE ARRAY.

- **-20517**

XMLMODIFY ATTEMPTED TO UPDATE A COLUMN WHICH WAS NOT SPECIFIED IN THE UPDATE SET CLAUSE

- **-20522**

INVALID SPECIFICATION OF WITHOUT OVERLAPS OR PERIOD CLAUSE. REASON CODE *reason-code*.

- **>|-20523 |<**

TABLE *table-name* WAS SPECIFIED AS A HISTORY TABLE, BUT THE TABLE DEFINITION IS NOT VALID FOR A HISTORY TABLE. REASON CODE = *reason-code*.

- **>| -20524 |<**

INVALID PERIOD SPECIFICATION OR PERIOD CLAUSE FOR PERIOD *period-name*. REASON CODE = *reason-code*.
- **>| -20525 |<**

THE REQUESTED ACTION IS NOT VALID FOR TABLE *table-name* BECAUSE THE TABLE IS THE WRONG TYPE OF TABLE. REASON CODE = *reason-code*
- **-20527**

period-name IS NOT A PERIOD IN TABLE *table-name*
- **>| -20528 |<**

THE TARGET OF THE DATA CHANGE OPERATION IS A TABLE *table-name*, WHICH INCLUDES A PERIOD *period-name*. A ROW THAT THIS DATA CHANGE OPERATION ATTEMPTED TO MODIFY WAS ALSO MODIFIED BY ANOTHER TRANSACTION.
- **-20531**

THE VERSION NUMBER *actual-version* SPECIFIED IN A BINARY XML VALUE IS NOT SUPPORTED. THE HIGHEST SUPPORTED VERSION IS *supported-version*.
- **>| -20535 |<**

THE DATA CHANGE OPERATION *operation* IS NOT SUPPORTED FOR THE TARGET OBJECT *object-name* BECAUSE OF AN IMPLICIT OR EXPLICIT SYSTEM PERIOD SPECIFICATION INVOLVING *period-name*. REASON CODE: *reason-code*.
- **>| -20550 |<**

AN ARGUMENT, OR COMBINATION OF ARGUMENTS, SPECIFIED FOR THE *operator-name* OPERATOR ARE NOT VALID.
- **>| -20553 |<**

AN ENABLE ARCHIVE CLAUSE WAS SPECIFIED FOR TABLE *table-name*, BUT THE TABLE CANNOT BE USED AS AN ARCHIVE-ENABLED TABLE. REASON CODE = *reason-code*.
- **>| -20554 |<**

TABLE *table-name* WAS SPECIFIED AS AN ARCHIVE TABLE, BUT THE TABLE DEFINITION IS NOT VALID FOR AN ARCHIVE TABLE. REASON CODE = *reason-code*.
- **>| -20555 |<**

AN ARCHIVE-ENABLED TABLE IS NOT ALLOWED IN THE SPECIFIED CONTEXT. REASON CODE *reason-code*.
- **-20556**

THE OPERATION FAILED BECAUSE MULTIPLE RESULT VALUES CANNOT BE RETURNED FROM A SCALAR FUNCTION *function-name*.
- **-30000**

EXECUTION FAILED DUE TO A DISTRIBUTION PROTOCOL ERROR THAT WILL NOT AFFECT THE SUCCESSFUL EXECUTION OF SUBSEQUENT COMMANDS OR SQL STATEMENTS: REASON *reason-code* (*sub-code*)
- **-30002**

THE SQL STATEMENT CANNOT BE EXECUTED DUE TO A PRIOR CONDITION IN A CHAIN OF STATEMENTS
- **-30005**

EXECUTION FAILED BECAUSE FUNCTION NOT SUPPORTED BY THE SERVER: LOCATION *location-name* PRODUCT ID *product-identifier* REASON *reason-code* (*sub-code*)
- **-30020**

EXECUTION FAILED DUE TO A DISTRIBUTION PROTOCOL ERROR THAT CAUSED DEALLOCATION OF THE CONVERSATION: REASON *reason-code* (*sub-code*)
- **-30021**

EXECUTION FAILED DUE TO A DISTRIBUTION PROTOCOL ERROR THAT WILL AFFECT THE SUCCESSFUL EXECUTION OF SUBSEQUENT COMMANDS OR SQL STATEMENTS: MANAGER *manager* AT LEVEL *level* NOT SUPPORTED ERROR

- **-30025**

EXECUTION FAILED BECAUSE FUNCTION IS NOT SUPPORTED BY THE SERVER WHICH CAUSED TERMINATION OF THE CONNECTION: LOCATION *location* PRODUCT ID *product-identifier* REASON *reason-code* (*sub-code*)

- **-30030**

COMMIT REQUEST WAS UNSUCCESSFUL, A DISTRIBUTION PROTOCOL VIOLATION HAS BEEN DETECTED, THE CONVERSATION HAS BEEN DEALLOCATED. ORIGINAL SQLCODE=*original-sqlcode* AND ORIGINAL SQLSTATE=*original-sqlstate*

- **-30040**

EXECUTION FAILED DUE TO UNAVAILABLE RESOURCES THAT WILL NOT AFFECT THE SUCCESSFUL EXECUTION OF SUBSEQUENT COMMANDS OR SQL STATEMENTS. REASON *reason-code* TYPE OF RESOURCE *resource-type* RESOURCE NAME *resource-name* PRODUCT ID *product-identifier* RDBNAME *rdbname*

- **-30041**

EXECUTION FAILED DUE TO UNAVAILABLE RESOURCES THAT WILL AFFECT THE SUCCESSFUL EXECUTION OF SUBSEQUENT COMMANDS AND SQL STATEMENTS. REASON *reason-code* TYPE OF RESOURCE *resource-type* RESOURCE NAME *resource-name* PRODUCT ID *product-identifier* RDBNAME *rdbname*

- **>| -30045 |<**

EXECUTION FAILED BECAUSE THE DEFINITION OF OBJECT *object-name* OF TYPE *object-type* BEING ACCESSED AT *server-name-1* DIFFERS FROM THE DEFINITION OF THE OBJECT AT *server-name-2*

- **>| -30047 |<**

STATEMENT FAILED BECAUSE OBJECT OF TYPE *object-type* CANNOT BE ACCESSED USING DIFFERENT DISTRIBUTED PROTOCOLS ON A CONNECTION FROM *server-name-1* TO *server-name-2*

- **-30050**

command-or-SQL-statement-type COMMAND OR SQL STATEMENT INVALID WHILE BIND PROCESS IN PROGRESS

- **-30051**

BIND PROCESS WITH SPECIFIED PACKAGE NAME AND CONSISTENCY TOKEN NOT ACTIVE

- **-30052**

PROGRAM PREPARATION ASSUMPTIONS ARE INCORRECT

- **-30053**

OWNER AUTHORIZATION FAILURE

- **-30060**

RDB AUTHORIZATION FAILURE

- **-30061**

RDB NOT FOUND

- **-30070**

command COMMAND NOT SUPPORTED ERROR

- **-30071**

object-type OBJECT NOT SUPPORTED ERROR

- **-30072**

parameter subcode PARAMETER NOT SUPPORTED ERROR

- **-30073**

parameter subcode PARAMETER VALUE NOT SUPPORTED ERROR

- **-30074**
REPLY MESSAGE WITH *codepoint* (*svrcod*) NOT SUPPORTED ERROR
- **-30080**
COMMUNICATION ERROR *code* (*subcode*)
- **-30081**
prot COMMUNICATIONS ERROR DETECTED. API=*api*, LOCATION=*loc*, FUNCTION=*func*, ERROR CODES=*rc1 rc2 rc3*
- **-30082**
CONNECTION FAILED FOR SECURITY REASON *reason-code* (*reason-string*)
- **-30090**
REMOTE OPERATION INVALID FOR APPLICATION EXECUTION ENVIRONMENT
- **-30104**
ERROR IN BIND OPTION *option-name* AND BIND VALUE *option-value*.
- **-30105**
BIND OPTION *option1* IS NOT ALLOWED WITH BIND OPTION *option2*
- **-30106**
INVALID INPUT DATA DETECTED FOR A MULTIPLE ROW INSERT OPERATION. INSERT PROCESSING IS TERMINATED

Parent topic:

→ [SQL codes](#)