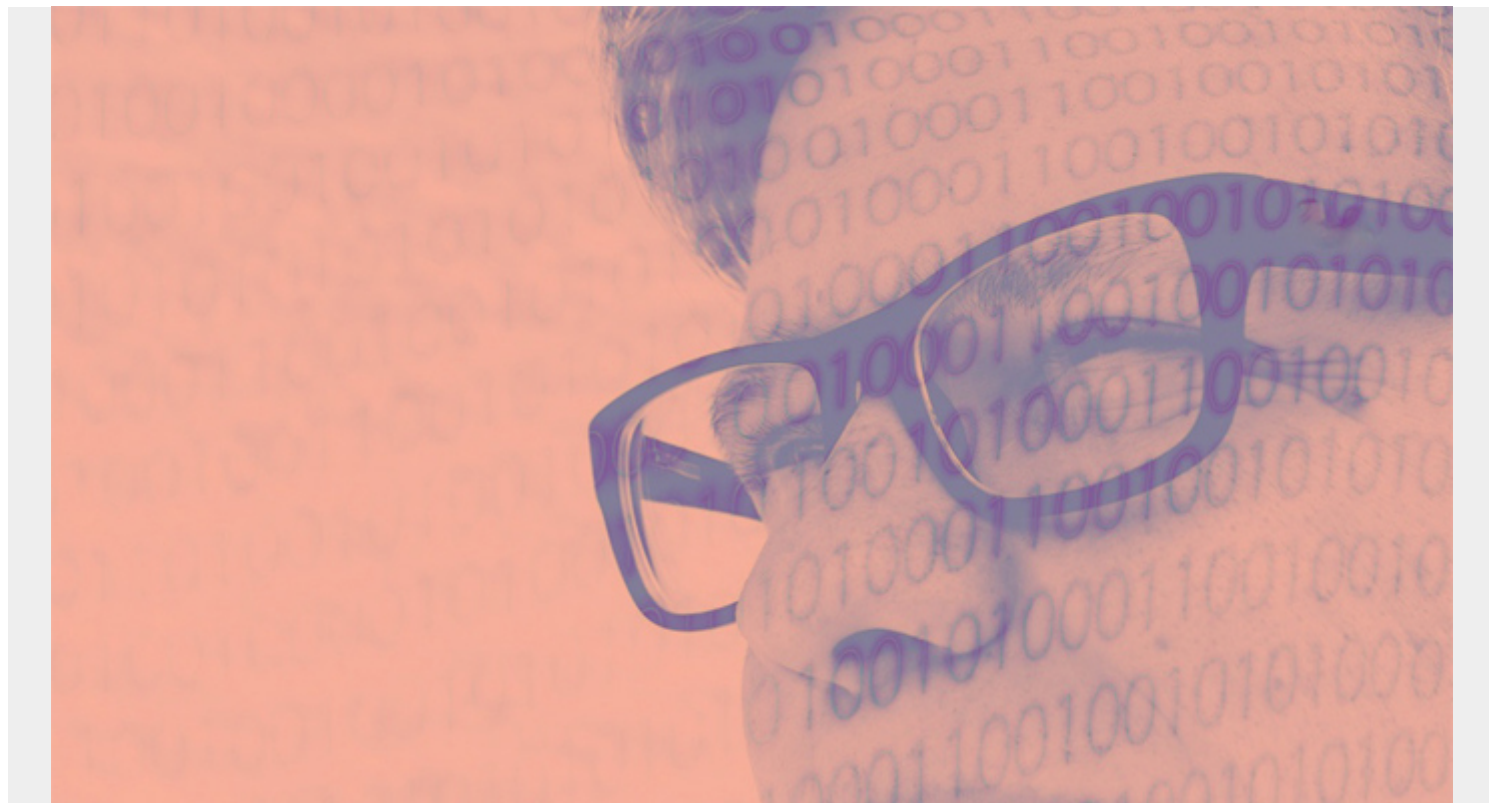


SQL POSITIVE RETURN CODES IN DB2 12



(This article is part of our [Db2 Guide](#). Use the right-hand menu to navigate.)

000	SUCCESSFUL EXECUTION
+012	THE UNQUALIFIED COLUMN NAME <i>column-name</i> WAS INTERPRETED AS A CORRELATED REFERENCE
+098	A DYNAMIC SQL STATEMENT ENDS WITH A SEMICOLON
+100	ROW NOT FOUND FOR FETCH, UPDATE OR DELETE, OR THE RESULT OF A QUERY IS AN EMPTY TABLE
+110	SQL UPDATE TO A DATA CAPTURE TABLE NOT SIGNALLED TO ORIGINATING SUBSYSTEM
+111	THE SUBPAGES OPTION IS NOT SUPPORTED FOR TYPE 2 INDEXES
+117	THE NUMBER OF INSERT VALUES IS NOT THE SAME AS THE NUMBER OF OBJECT COLUMNS
+162	TABLESPACE <i>database-name.tablespace-name</i> HAS BEEN PLACED IN CHECK PENDING
+203	THE QUALIFIED COLUMN NAME <i>column-name</i> WAS RESOLVED USING A NON-UNIQUE OR UNEXPOSED NAME
+204	<i>name</i> IS AN UNDEFINED NAME
+205	<i>column-name</i> IS NOT A COLUMN OF TABLE <i>insert-name</i>

+206 *column-name* IS NOT A COLUMN OF AN INSERTED TABLE, UPDATED TABLE, OR ANY TABLE IDENTIFIED IN A FROM CLAUSE

+217 THE STATEMENT WAS NOT EXECUTED AS ONLY EXPLAIN INFORMATION REQUESTS ARE BEING PROCESSED

+218 THE SQL STATEMENT REFERENCING A REMOTE OBJECT CANNOT BE EXPLAINED

+219 THE REQUIRED EXPLANATION TABLE *table-name* DOES NOT EXIST

+220 THE COLUMN *column-name* IN EXPLANATION TABLE *table-name* IS NOT DEFINED PROPERLY

+222 HOLE DETECTED USING CURSOR *cursor-name*

+231 CURRENT POSITION OF CURSOR *cursor-name* IS NOT VALID FOR THE SPECIFIED FETCH ORIENTATION OF THE CURRENT ROW OR ROWSET

+236 SQLDA INCLUDES *integer1* SQLVAR ENTIRES, BUT *integer2* ARE REQUIRED FOR *integer3* COLUMNS

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+239 SQLDA INCLUDES *integer1* SQLVAR ENTIRES, BUT *integer2* ARE REQUIRED FOR *integer3* COLUMNS BECAUSE AT LEAST ONE OF THE COLUMNS BEING DESCRIBED IS A DISTINCT TYPE

+252 A NON-ATOMIC statement STATEMENT SUCCESSFULLY PROCESSED ALL REQUESTED ROWS, WITH ONE OR MORE WARNING CONDITION

+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*

+331 THE NULL VALUE HAS BEEN ASSIGNED TO A HOST VARIABLE OR PARAMETER BECAUSE THE STRING CANNOT BE CONVERTED FROM *source-ccsid* TO *target-ccsid*. REASON *reason-code*, POSITION *position-number*

+335 DBS CONVERTED A HOST VARIABLE, PARAMETER, OR COLUMN NUMBER *var-num var-name-or-num* TO COLUMN NAME, HOST VARIABLE, OR EXPRESSION NUMBER *col-name-or-num* FROM *from ccid* TO *to-ccsid*, AND RESULTING IN SUBSTITUTION CHARACTERS

+339 THE SQL STATEMENT HAS BEEN SUCCESSFULLY EXECUTED, BUT THERE MAY BE SOME CHARACTER CONVERSION INCONSISTENCIES

+347 THE RECURSIVE COMMON TABLE EXPRESSION *name* MAY CONTAIN AN INFINITE LOOP

A ROWSET FETCH STATEMENT MAY HAVE RETURNED ONE OR MORE ROWS
 OF DATA. HOWEVER, ONE OR MORE WARNING CONDITIONS WERE ALSO
 ENCOUNTERED. USE THE GET DIAGNOSTICS STATEMENT FOR MORE
 INFORMATION REGARDING THE CONDITIONS THAT WERE ENCOUNTERED
 COMMAND WAS SUCCESSFUL BUT RESULTED IN THE FOLLOWING: *msg-*
token
 DECFLOAT EXCEPTION *exception-type* HAS OCCURRED DURING
operation-type OPERATION, POSITION *position-type*
 ASSIGNMENT TO AN SQLSTATE OR SQLCODE VARIABLE IN AN SQL
 ROUTINE *routine-name* MAY BE OVERWRITTEN AND DOES NOT
 ACTIVATE ANY HANDLER
 ALL USER SPECIFIED OPTIMIZATION HINTS USED DURING ACCESS
 PATH SELECTION
 USER SPECIFIED OPTIMIZATION HINTS ARE INVALID (REASON CODE=
 'reason-code'). THE OPTIMIZATION HINTS ARE IGNORED
 LOCATION *location* IS UNKNOWN
 THE LOCAL OBJECT REFERENCED BY CREATE ALIAS STATEMENT DOES
 NOT EXIST
clause IS A DEPRECATED FEATURE
 APPLICATION RAISED WARNING WITH DIAGNOSTIC TEXT: *text*
 NO *routine-type* BY THE NAME *routine-name* HAVING COMPATIBLE
 ARGUMENTS WAS FOUND
 VALUE *value* HAS BEEN TRUNCATED
 EXTERNAL FUNCTION OR PROCEDURE *name* (SPECIFIC NAME
specific-name) HAS RETURNED A WARNING SQLSTATE, WITH
 DIAGNOSTIC TEXT *text*
 PROCEDURE *proc* RETURNED *num* QUERY RESULT SETS, WHICH
 EXCEEDS THE DEFINED LIMIT *integer*
 CREATE PROCEDURE *proc* RETURNED *num* QUERY RESULTS SETS
 NUMBER OF RESULT SETS IS GREATER THAN NUMBER OF LOCATORS
 ESTIMATED PROCESSOR COST OF *estimate-amount1* PROCESSOR
 SECONDS (*estimate-amount2* SERVICE UNITS) IN COST CATEGORY
cost-category EXCEEDS A RESOURCE LIMIT WARNING THRESHOLD OF
limit-amount SERVICE UNITS
 THE RESULT OF THE POSITIONED UPDATE OR DELETE MAY DEPEND ON
 THE ORDER OF THE ROWS
 THE REFERENTIAL OR UNIQUE CONSTRAINT *name* HAS BEEN IGNORED
 BECAUSE IT IS A DUPLICATE
auth-id DOES NOT HAVE THE PRIVILEGE TO PERFORM OPERATION
operation ON OBJECT *object-name*
auth-id DOES NOT HAVE THE PRIVILEGE TO PERFORM OPERATION
operation

+558 THE WITH GRANT OPTION IS IGNORED

+561 THE ALTER, INDEX, REFERENCES, AND TRIGGER PRIVILEGES CANNOT
BE GRANTED PUBLIC AT ALL LOCATIONS

+562 A GRANT OF A PRIVILEGE WAS IGNORED BECAUSE THE GRANTEE
ALREADY HAS THE PRIVILEGE FROM THE GRANTOR

+585 THE COLLECTION *collection-id* APPEARS MORE THAN ONCE WHEN
SETTING THE *special-register* SPECIAL REGISTER

+599 COMPARISON FUNCTIONS ARE NOT CREATED FOR A DISTINCT TYPE
BASED ON A LONG STRING DATA TYPE

+610 A CREATE/ALTER ON OBJECT *object-name* HAS PLACED OBJECT IN
utility PENDING

+650 THE TABLE BEING CREATED OR ALTERED CANNOT BECOME A
DEPENDENT TABLE

+653 TABLE *table-name* IN PARTITIONED TABLESPACE *tspace-name* IS
NOT AVAILABLE BECAUSE ITS PARTITIONED INDEX HAS NOT BEEN
CREATED

+655 STOPGROUP *stogroup_name* HAS BOTH SPECIFIC AND NON-SPECIFIC
VOLUME IDS. IT WILL NOT BE ALLOWED IN FUTURE RELEASES

+658 THE SUBPAGES VALUE IS IGNORED FOR THE CATALOG INDEX *index-
name*

+664 THE INTERNAL LENGTH OF THE LIMIT-KEY FIELDS SPECIFIED IN
THE PARTITION CLAUSE OF THE *statement-name* STATEMENT
EXCEEDS THE EXISTING INTERNAL LIMIT KEY LENGTH STORED IN
CATALOG TABLE *table-name*

+738 DEFINITION CHANGE OF *object object-name* MAY REQUIRE SIMILAR
CHANGE ON READ-ONLY SYSTEMS

+799 A SET STATEMENT REFERENCES A SPECIAL REGISTER THAT DOES NOT
EXIST AT THE SERVER SITE

+802 EXCEPTION ERROR *exception-type* HAS OCCURRED DURING
operation-type OPERATION ON *data-type* DATA, POSITION
position-number

+806 BIND ISOLATION LEVEL RR CONFLICTS WITH TABLESPACE LOCKSIZE
PAGE OR LOCKSIZE ROW AND LOCKMAX 0

+807 THE RESULT OF DECIMAL MULTIPLICATION MAY CAUSE OVERFLOW

+863 THE CONNECTION WAS SUCCESSFUL BUT ONLY SBCS WILL BE
SUPPORTED

+883 ROLLBACK TO SAVEPOINT OCCURRED WHEN THERE WERE OPERATIONS
THAT CANNOT BE UNDONE, OR AN OPERATION THAT CANNOT BE
UNDONE WAS PERFORMED WHEN THERE WAS A SAVEPOINT OUTSTANDING

+4726 THE STATEMENT WAS SUCCESSFULLY PREPARED, BUT IT CANNOT BE
EXECUTED

A SECTION WAS BOUND SUCCESSFULLY, BUT AN ERROR OCCURRED WHEN A STATEMENT IN A RELATED EXTENDED SECTION WAS BOUND.

+4745 INFORMATION RETURNED: SECTION NUMBER *section-number*,
SQLCODE *sqlcode*, SQLSTATE *sqlstate*, AND MESSAGE TOKENS
token-list

bind-type WARNING FOR PACKAGE = *package-name*, THE USE OF
+4751 *keyword* RESULTED IN UNSUCCESSFUL COMPLETION FOR ONE OR MORE
STATEMENTS

+20002 THE *clause* SPECIFICATION IS IGNORED FOR THE OBJECT *object-*
name

USE OF OPTIMIZATION HINTS IS DISALLOWED BY A DB2 SUBSYSTEM
+20007 THE SPECIAL REGISTER 'OPTIMIZATION HINT' IS SET TO THE
DEFAULT VALUE OF BLANKS

+20122 DEFINE NO OPTION IS NOT APPLICABLE IN THE CONTEXT SPECIFIED

+20141 TRUNCATION OF VALUE WITH LENGTH *length* OCCURRED FOR *hv-or-*
parm-number

+20187 ROLLBACK TO SAVEPOINT CAUSED A NOT LOGGED TABLE SPACE TO BE
PLACED IN THE LPL

+20237 FETCH PRIOR ROWSET FOR CURSOR *cursor-name* RETURNED A
PARTIAL ROWSET

+20245 NOT PADDED CLAUSE IS IGNORED FOR INDEXES CREATED ON
AUXILIARY TABLES

+20270 OPTION NOT SPECIFIED FOLLOWING ALTER PARTITION CLAUSE

+20271 THE NAME AT ORDINAL POSITION *position number* IN THE
STATEMENT, WITH NAME *object-name*, WAS TRUNCATED

TABLE SPACE *table-space-name* HAS BEEN CONVERTED TO USE
+20272 TABLE-CONTROLLED PARTITIONING INSTEAD OF INDE CONTROLLED
PARTITIONING, ADDITIONAL INFORMATION *old-limit-key-value*

+20341 OWNERSHIP TRANSFER WAS IGNORED BECAUSE *auth-id* IS ALREADY
THE OWNER OF THE OBJECT

+20348 THE PATH VALUE HAD BEEN TRUNCATED

+20360 TRUSTED CONNECTION CAN NOT BE ESTABLISHED FOR SYSTEM AUTHID
authorization-name

A SIGNALING NAN WAS ENCOUNTERED, OR AN EXCEPTION OCCURRED
+20365 IN AN ARITHIMETIC OPERATION OR FUNCTION INVOLVING A
DECFLOAT

+20367 OPTION *clause* IS NOT SUPPORT IN THE CONTEXT IN WHICH IS WAS
SPECIFIED

THE ABILITY TO USE TRUSTED CONTEXT *context-name* WAS REMOVED
+20371 FROM SOME, BUT NOT ALL AUTHORIZATION IDS SPECIFIED IN THE
STATEMENT

+20378 A NON-ATOMIC statement STATEMENT SUCCESSFULLY COMPLETED FOR
SOME OF THE REQUESTED ROWS, POSSIBLY WITH WARNING, AND ONE
OR MORE ERRORS, AND THE CURSOR CAN BE USED

+20458 THE PROCEDURE *procedure-name* HAS ENCOUNTERED AN INTERNAL
PARAMETER PROCESSING ERROR IN PARAMETER *number1*. THE VALUE
FOR PARAMETER *number2* CONTAINS FURTHER INFORMATION ABOUT
THE ERROR

+20459 THE PROCEDURE *procedure-name* HAD ENCOUNTERED AN INTERNAL
PARAMETER PROCESSING ERROR. THE VALUE FOR PARAMETER *number*
CONTAINS FURTHER INFORMATION ABOUT THE ERROR

+20460 THE PROCEDURE *procedure-name* SUPPORTS A HIGHER VERSION,
version1. THAN THE SPECIFIED VERSION, *version2*, FOR
PARAMETER *number*

+20461 THE PROCEDURE *procedure-name* RETURNED OUTPUT IN THE
ALTERNATE LOCALE, *locale1*, INSTEAD OF THE LOCALE *locale2*,
SPECIFIED IN PARAMETER *number*

+20468 THE COMBINATION OF TARGET NAMESPACE *target-namespace* AND
SCHEMA LOCATION HINT *location-hint* IS NOT UNIQUE IN THE DB2
XML SCHEMA REPOSITORY

+20520 ATTEMPT TO USE A DEPRECATED FEATURE ON OBJECT *object-name*.
REASON CODE *reason-code*

+20543 A SYSTEM PARAMETER WAS OVERRIDDEN FOR *object-name* WHEN
PROCESSING THE *statement-name* STATEMENT. REASON *reason-code*

+30100 OPERATION COMPLETED SUCCESSFULLY BUT A DISTRIBUTION
PROTOCOL VIOLATION HAS BEEN DETECTED. ORIGINAL
SQLCODE=*original-sqlcode* AND ORIGINAL SQLSTATE=*original-
sqlstate*

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