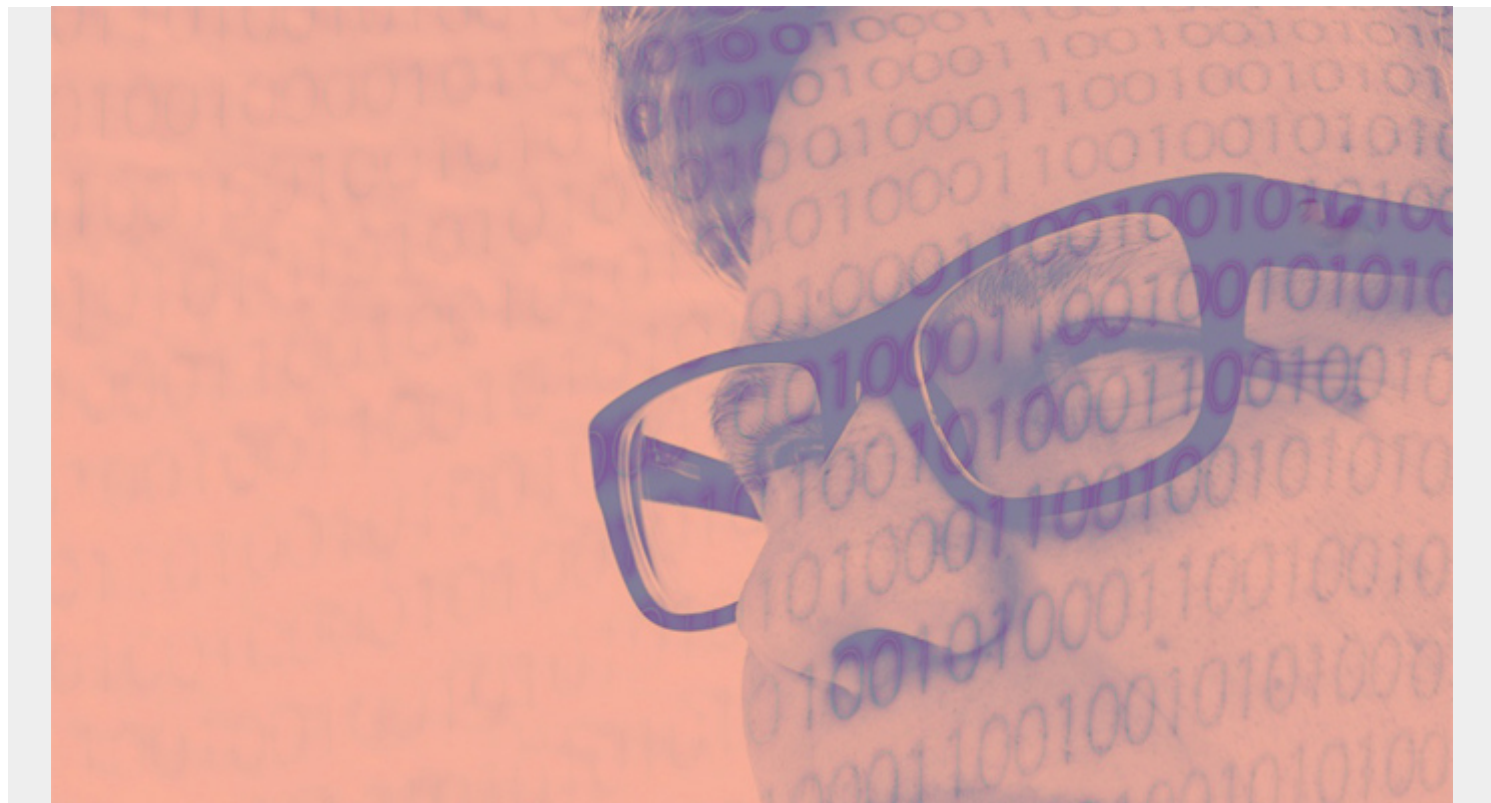


# SQL POSITIVE RETURN CODES IN DB2 12



(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 ENTIRE, BUT *integer2* ARE REQUIRED FOR *integer3* COLUMNS

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+237 SQLDA INCLUDES *integer1* SQLVAR ENTIRE, BUT *integer2* ARE REQUIRED BECAUSE AT LEAST ONE OF THE COLUMNS BEING DESCRIBED IS A DISTINCT TYPE

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+239 SQLDA INCLUDES *integer1* SQLVAR ENTIRE, 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-ccsid* 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  
PARTIONING, 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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