

|      |   |
|------|---|
| -007 | The specified 'character' is not a valid character in SQL statements.                     |
| -010 | THE string constant beginning with string is not terminated properly.                     |
| -029 | INTO Clause required.   |
| -060 | INVALID type SPECIFICATION : spec   |
| -084 | Unacceptable SQL statement.   |
| -101 | The statement is too long or too complex.   |
| -102 | String constant is too long.  |
| -104 | Illegal symbol encountered in the SQL statement.  |
| -117 | The number of values in the INSERT does not match the number of columns.                  |
| -122 | Column or Expression in the Select List is not valid                                      |
| -180 | Bad data in Date/Time/Timestamp.  |
| -181 | Bad data in Date/Time/Timestamp.  |
| -188 | The host variable in a DESCRIBE statement is not a valid string representation of a name. |
| -199 | Illegal use of the specified keyword.   |

|      |   |
|------|---|
| -204 | Object not defined to DB2.  |
| -205 | Column name not in table.   |
| -206 | Column does not exist in any table of the SELECT.   |
| -208 | THE ORDER BY CLAUSE IS INVALID BECAUSE COLUMN<br>column-name IS NOT PART OF THE RESULT TABLE  |
| -216 | Not the same number of expressions on both sides of the<br>comparison in a SELECT.  |
| -224 | FETCH cannot make an INSENSITIVE cursor SENSITIVE.  |
| -229 | The locale specified in a SET LOCALE statement was not<br>found.  |
| -302 | THE VALUE OF INPUT VARIABLE OR PARAMETER<br>NUMBER position-number IS INVALID OR TOO LARGE FOR<br>THE TARGET COLUMN OR THE TARGET VALUE |
| -303 | A VALUE CANNOT BE ASSIGNED TO OUTPUT HOST<br>VARIABLE NUMBER position-number BECAUSE THE DATA<br>TYPES ARE NOT COMPARABLE               |
| -305 | Null indicator needed.  |
| -311 | Varchar, insert or update. -LEN field with the right data length<br>not set.  |
| -401 | The data types of the operands of an operation are not<br>compatible.   |

|      |   |
|------|---|
| -404 | The Sql Statement specified contains a String that is too long.   |
| -407 | AN UPDATE, INSERT, OR SET VALUE IS NULL, BUT THE OBJECT COLUMN column-name CANNOT CONTAIN NULL VALUES   |
| -408 | A value is not compatible with the data type of its assignment target. Target name is "<name>". (**OBS: Para alguns casos o CAST resolve )      |
| -418 | Use of parameter marker not valid.  |
| -420 | The value of a string argument was not acceptable to the 'function-name' function   |
| -438 | Application raised error with diagnostic text: text   |
| -440 | Routine &1 in &2 not found with specified parameters.A function or procedure with the specified name and compatible arguments was not found.[1] |
| -482 | The procedure returned no locators.   |
| -501 | Cursor not open on FETCH.   |
| -502 | Opening cursor that is already open.  |
| -503 | Updating column needs to be specified.  |
| -504 | Cursor name not declared.   |
| -530 | Referential integrity preventing the INSERT/UPDATE  |

|      |  |
|------|--|
| -532 | Referential integrity (DELETE RESTRICT rule) preventing the DELETE.  |
| -536 | Referential integrity (DELETE RESTRICT rule) preventing the DELETE.  |
| -545 | Check constraint preventing the INSERT/UPDATE.   |
| -551 | Authorization failure.   |
| -554 | An authorization ID or a role cannot GRANT a privilege to itself.  |
| -601 | You tried to create an object that already exists  |
| -602 | Too many columns specified in a create index.  |
| -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 length, precision, or scale attribute  |
| -607 | operation or option operation is not defined for this object   |
| -610 | warning: a create/alter on object has placed object in pending   |
| -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  |
| -617 | a type 1 index is not valid for table  |
| -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 |
| -625 | warning: the definition of table has been changed to incomplete                                |
| -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               |
| -630 | error: the WHERE NOT NULL specification is invalid for type 1 indexes                          |
| -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   |
| -642 | too many columns in unique constraints   |
| -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 stmt-type   |
| -645 | WHERE NOT NULL is ignored because the index key cannot contain null values   |
| -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<br>copyright 2014 TheAmericanProgrammer.com Unauthorized copying prohibited |
| -651 | table description exceeds maximum size of object descriptor.   |

|      |   |          |  |
|------|---|----------|--|
| -652 | violation of installation defined edit or validation procedure<br>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<br>statement  |          |  |
| -660 |   | -<br>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.<br>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.<br>reason reason-code  |  |
| -691 | the required registration table table-name does not exist  |  |
| -692 | the required unique index index-name for ddl registration table<br>table-name does not exist   |  |
| -693 | the column column-name in ddl registration table or index<br>name is not defined properly  |  |
| -694 | the schema statement cannot be executed because a drop is<br>pending on the ddl registration table table-name  |  |
| -694 | the ddl statement cannot be executed because a drop is<br>pending on the ddl registration table  |  |
| -695 | invalid value seclabel specified for security label column of<br>table table-name  |  |
| -696 | the definition of trigger trigger-name includes an invalid use of<br>correlation name or transition table name name. reason<br>code=reason-code  |  |
| -697 | old or new correlation names are not allowed in a trigger<br>defined with the for each statement clause. old_table or<br>new_table names are not allowed in a trigger with the before<br>clause. |  |

|         |  |  |
|---------|--|--|
| -747    | The table is not available.  |  |
| -803    | Duplicate key on insert or update.                                 |  |
| -805    | DBRM or package not found in plan.                                 |  |
| -811    | More than one row retrieved in SELECT INTO.                        |  |
| -818    | Plan and program: timestamp mismatch.                              |  |
| -904    | Unavailable resource. Someone else is locking your data.           |  |
| -911    | Deadlock or timeout. Rollback has been done.                       |  |
| -913    | Deadlock or timeout. No rollback.                                  |  |
| -922    | Authorization needed.  |  |
| -924    | DB2 Connection internal error.                                     |  |
| -927    | The language interface was called but no connection had been made. |  |
| -998    | Error occurred during transaction or heuristic processing.         |  |
|         |  |  |
| - 30090 | Remote operation invalid for application execution environment.    |  |

[1]

**Positive Values (Warnings)**[\[edit\]](#)

|      |   |
|------|---|
| +98  | A dynamic SQL statement ends with a semicolon   |
| +100 | Row not found or end of cursor.   |
| +222 | Trying to fetch a row within a DELETE statement.  |
| +223 | Trying to fetch a row within an UPDATE statement.   |
| +231 | FETCH after a BEFORE or AFTER but not on a valid row.   |
| +304 | A value with data type (data type 1) 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 type 2)                                      |
| +354 | 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 |
| +562 | A grant of a privilege was ignored because the grantee already has the privilege from the grantor.  |
| +802 | The null indicator was set to -2 as an arithmetic.  |