IBM PRESS

DB2 Developer's Guide

A Solutions-Oriented Approach to Learning the Foundation and Capabilities of DB2 for z/OS

Sixth Edition

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Common DB2 SQLCODE Values

SQLCODE	SQLSTATE	Description
+000	00000	The SQL statement finished successfully.
+100	02000	No rows found to satisfy the SQL statement.
+117	01525	Number of values being inserted does not equal number of columns in the table.
-101	54001	SQL statement is too complex.
-104	42601	Illegal symbol encountered in SQL statement. Usually, this means you have a syntax error somewhere in your SQL statement.
-122	42803	Column function used illegally; all columns not applied to the column function must be in the GROUP BY.
-150	42807	Invalid view UPDATE requested; or an invalid INSERT, UPDATE, or DELETE was requested on a transition table during a triggered action.
-305	22002	A null was returned but no indicator variable is available to assign null to the host variable.
-501	24501	Must open a cursor before attempting to fetch from it or close it.
-502	24502	Cannot open a cursor twice without first closing it.
-510	42828	The table specified by the cursor of the UPDATE or DELETE statement cannot be modified as requested.
-530	23503	Invalid foreign key value supplied for the specified constraint name.
-532	23504	Deletion violates the named referential constraint.
-545	23513	INSERT or UPDATE caused a check constraint violation.
-552	42502	User is attempting to perform an operation for which he or she is not authorized.
-803	23505	Insert violates uniqueness constraint.
-805	51002	The DBRM or package name was not found in the plan.
-811	21000	Must use a cursor when more than one row is returned as the result of an embedded SELECT statement.
-818	51003	Plan/Package vs. load module timestamp mismatch. The DBRM in the executing plan or package was not created from the same precompilation as the load module.
-904	57011	The specified resource is unavailable. Determine why, and retry the request.
-911	40001	The current unit of work has been rolled back.
-913	57033	Unsuccessful execution caused by deadlock or timeout.
-922	42505	The user is not authorized to perform the task

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