

SELECT SINGLE - Non-Cursor-Oriented

The Natural statement `SELECT SINGLE` provides the functionality of a non-cursor selection (singleton `SELECT`); that is, a select expression that retrieves at most one row without using a cursor.

Since DB2 supports the singleton `SELECT` command in static SQL only, in dynamic mode, the Natural `SELECT SINGLE` statement is executed like a set-level `SELECT` statement, which results in a cursor operation. However, Natural checks the number of rows returned by DB2. If more than one row is selected, a corresponding error message is returned.

Related Topic:

See also the `SELECT` statement for a cursor-oriented selection of rows.