

PG_UPDATE

PG_UPDATE action

Function

Declaration

Parameters

Return code

Description

Warning

Example

Related topics

Modification of existing row in specified table.

PG_UPDATE handleIdent_Int, pageNrIdent_Int, rowInPageIdent_Int, rowIdent, retCodeIdent_Int [ORAHINT hintIdent_Str]

handleIdent_Int	in	Identifier of Int type (handle) of the connection with a table (returned by the action PG_CONNECT).
pgNrIdent_Int_Int_Int	in	Identifier of Int type of the page, where the modified row is placed in.
rowInPageIdent_Int_Int	in	Identifier of Int type of the serial number of a row modified on the given page.
rowIdent	in	One structure row identifier (new row value).
retCodeIdent_Int	output	Identifier of Int type - action success.
hintIdent_Str	in	Expression of String type that defines Oracle SQL hint. It is used as an instruction for the performance optimizer of SQL command. The value is used without the opening and terminating characters /*+ <orahint> */. The example is mentioned here.

The value of the parameter transHandle_Int. See the table of error codes. It is possible to get extended error information.

Table must be opened with the access _DB_MODIFY. The action will modify a row given by the serial number (the identifier rowInPageIdent_Int, numbering from 1 ...) on a page given the serial number (the identifier pageNrIdent_Int, numbering from 1...).

For using the function on Microsoft SQL Server platform, there must be defined the primary key or at least unique index for a table from the platform. For the platform Sybase and Oracle, the function works without these limitations.

If the row position (page, row in a page) is given by the ordering (the clause ORDER BY) and a change will influence items determining this ordering, the row may, using the action PG_UPDATE, change its position. The similar feature occurs also in regarding to the condition of a row selection (

WHERE

)

Work with a database table (actions PG_ ...).

DB_TRANS_OPEN

DB_TRANS_COMMIT

DB_TRANS_ROLLBACK

DB_TRANS_CLOSE

PG_CONNECT

PG_DISCONNECT

PG_READ

PG_INSERT

PG_DELETE

All database related actions.



Related pages:

[Script actions](#)