

PG_INSERT

PG_INSERT action

Function

Declaration

Parameters

Return code

Description

Example

Related topics

The action allows inserting a row into the specified table.

```
PG_INSERT handleIdent_Int, rowIdent, retCodeIdent_Int [ORAHINT hintIdent_Str]
```

handleIdent_Int	in	Identifier of the <i>Int</i> type (handle) of the connection with a table (returned by the action PG_CONNECT).
rowIdent	in	One structure row identifier (the row to insert).
retCodeIdent_Int	output	Return value of the <i>Int</i> type - action success.
hintIdent_Str	in	Expression of the <i>String</i> type which defines Oracle SQL hint. It is used as an instruction for the performance optimizer of the SQL command. The value is used without the opening and terminating characters <code>/*+ <orahint> */</code> . 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 type of the inserted row must be correct. Values of all items of the inserted row must be valid and the structure type of the local variable must be equal to the table type.
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.

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_DELETE](#)
[PG_UPDATE](#)

All database related actions.



Related pages:

[Script actions](#)