

DB_CONNECT

DB_CONNECT action

Function

The action establishes connection to a table in a database.

Declaration

```
DB_CONNECT dbObjIdent, accessIdent_Int, handleIdent_Int, retCodeIdent_Int  
[TRANS transHandle_Int]
```

Parameters

| | | |
|------------------|-----|--|
| dbObjIdent | in | Reference to an object of Database table type. |
| accessIdent_Int | in | Value identifier - required access to database (_DB_READ, _DB_MODIFY). |
| handleIdent_Int | out | Identifier for the unique handle of the table connection. |
| retCodeIdent_Int | out | Return code identifier. |
| transHandle_Int | in | Identifier for the unique handle of the database connection. |

Return code

The value of the parameter *transHandle_Int*. See the table of [error codes](#). It is possible to get [extended error information](#).

Description

Identifier for the number (handle) of the table connection is used for the next work with the actions DB_*. Return code describes the action success (__ERR_NO_ERROR). For every opening a table by the script, there is assigned an unique number (identifier, handle). Having finished work with the table, it is necessary to close this number using the action [DB_DISCONNECT](#). While all tables are not closed by calling the action DB_DISCONNECT after the script execution (opened by the script during its action), they are to be internally automatically closed. Handle may be transferred between ESL scripts in one process.

The value *transHandle_Int* must be gained by calling the action [DB_TRANS_OPEN](#). If the *identifier transHandle_Int* is not used, the table connection will be executed by means of [Automatic connection](#).

Example

[Work with a database table \(actions DB_ ...\)](#).

Related topics

[DB_DELETE](#)
[DB_DISCONNECT](#)
[DB_INSERT](#)
[DB_INSUPD](#)
[DB_READ](#)
[DB_READ_BLOB](#)
[DB_UPDATE](#)
[DB_UPDATE_BLOB](#)

[DB_TRANS_OPEN](#)
[DB_TRANS_COMMIT](#)
[DB_TRANS_ROLLBACK](#)
[DB_TRANS_CLOSE](#)

[All database related actions](#)



Related pages:

[Script actions](#)

[Transfer of handle to database connection between the running ESL scripts](#)