Database functions

The following database-handling functions are available in IBEBlock:

Function	Description
ibec_CreateDatabase	Replaces the CREATE DATABASE command within IBEBlocks.
ibec_OnlineDatabase	brings the database specified by the Database parameter online using the Firebird Services API.
ibec_ShutdownDatabase	Performs a shutdown of the database using the Firebird Services API.
ibec_DropDatabase	Replaces the DROP DATABASE command within IBEBlocks.
ibec_CreateConnection	Creates an active database connection.
ibec_RegisterFBCryptKey	Registers a key to allow work with an encrypted Firebird database (Firebird 3).
ibec_UseConnection	Uses an active database connection.
ibec_CloneConnection	Clones an existing database connection.
ibec_CloseConnection	Closes an active database connection.
ibec_GetDefaultConnection	Returns the default connection.
ibec_RecompileTrigger	Recompiles triggers.
ibec_RecompileProcedure	Recompiles stored procedures.
ibec_CompareTables	Compares the data of specified tables and creates a script of all discrepancies.
ibec_CompareMetadata	Compares the metadata of specified databases and creates a script of all discrepancies.
ibec_ExtractMetadata	Extracts metadata (and data if specified) of a database into a script.
Specifying WHERE clauses in ibec_Extract	Allows specification of WHERE clauses for each data table.
ibec_BackupDatabase	Starts the backup process using the server Services Manager.
ibec_RestoreDatabase	Starts the restore process using the server Services Manager.
ibec_SetConnectionProp	Disables the request of the number of affected rows after executing INSERT/UPDATE/DELETE/MERGE statements.
ibec_GetConnectionProp	Returns the server version of the active connection.
ibec_GetUserDBConnection	Returns the pointer to the User Database if it is used.
ibec_RecompileFunction	Compares the metadata of specified databases and creates a script of all discrepancies.

From:
https://ibexpert.com/docu/ - **IBExpert**

Permanent link:
https://ibexpert.com/docu/doku.php?id=05-ibexpert-ibeblock-functions:05-06-database-functions

Last update: **2023/07/05 18:00**