

ibec_CreateDatabase

ibec_CreateDatabase replaces the CREATE DATABASE command within IBEBlocks. CREATE DATABASE is still available for compatibility.

Description

No additional description...

Syntax

```
function ibec_CreateDatabase(DatabaseType : integer; DatabaseProps :
string) : variant;
```

ibec_Database attempts to create a new database using the specified properties and, if successful, returns a handle of the connection to the database just created. Otherwise it returns NULL and raises an exception.

Example

```
execute ibeblock
as
begin
  try
    MyDB = ibec_CreateDatabase(__ctFirebird, 'DBName="localhost:d:\my
databases\mydb.fdb";
                                ClientLib="C:\Program
Files\Firebird\bin\fbclient.dll";
                                User=SYSDBA; Password=masterkey;
PageSize=16384;
                                DefaultCharset=WIN1252; SQLDialect=3');
  except
    exit;
  end;

  ibec_UseConnection(MyDB);
  ...
end;
```

Parameters

DatabaseType	Type of the database to be created. Currently only __ctFirebird/ __ctDatabase is supported.
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DatabaseProps	List of the new database properties, delimited with semicolon. Following properties are available:
DBName=<path_to_a_database>	A new database file specification; file naming conventions are platform-specific.
ClientLib=<path to client library>	Client library file name; default: gds32.dll.
User=<user_name>	User name.
Password=<password>	Password.
PageSize=<page_size_value>	Size, in bytes, for database pages.
page_size=<page_size_value>	The same as PageSize.
DefaultCharset=<charset_name>	The default character set for the new database.
lc_ctype=<charset_name>	Same as DefaultCharset.
SQLDialect=<dialect_number>	The SQL dialect for the new database, either 1, 2, or 3.
sql_dialect=<dialect_number>	The same as SQLDialect.

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Last update: **2023/07/06 03:08**

