

ibec_ExecSQLScript

Executes an SQL script from a variable or a file.

Syntax

```
function ibec_ExecSQLScript(Connection : variant; SQLScript : string;  
                            Options : string; ProgressBlock : variant) :  
variant;
```

SQLScript	Script text or name of script file.
Options	
ServerVersion	
StopOnError	
TransactionParams (TrParams)	This option can be used to specify the initial transaction isolation level for the SQL script. Transaction parameters should be separated with a colon or semicolon: TrParams="read_committed,rec_version,nowait"
ProgressBlock	An IBEBlock which will be executed for every progress message generated during script execution.

Description

ibec_ExecSQLScript executes an SQL script from a variable or a file.

Connection is an active connection created with the [ibec_CreateConnection](#) function which will be used while executing a script. If Connection is not specified (NULL) the script must contain the [CREATE DATABASE](#) or the [CONNECT](#) statement, otherwise an exception will be raised.

ibec_ExecSQLScript returns NULL if there were no errors while executing a script. Otherwise it returns an error(s) message.

Example

```
execute ibeblock  
as  
begin  
  cbb = 'execute ibeblock (BlockData variant)  
        as  
        begin  
          sMessage = BlockData;  
          if (sMessage is not null) then  
            ibec_Progress('SQL Script: ' + sMessage);  
          end';  
  
  db = ibec_CreateConnection(__ctFirebird, ...);  
  try
```

```
Scr = 'INSERT INTO MYTABLE (ID, DATA) VALUES (1, 'Bla-bla'); ' +
'INSERT INTO MYTABLE (ID, DATA) VALUES
  (2, 'Bla-bla'); ' + 'COMMIT;';
ibec_ExecSQLScript(db, Scr, 'ServerVersion=FB21; StopOnError=FALSE',
cbb); ...
ibec_ExecSQLScript(db, 'D:\Scripts\CheckData.sql',
'ServerVersion=FB21', null); finally
  ibec_CloseConnection(db);
end
end
```

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