

# ibec\_ibe\_GetDatabaseProp

The ibec\_ibe\_GetDatabaseProp function returns the value of specified database property.

All ibec\_ibe\_xxx functions work only within IBExpert and will be ignored when IBEBlock is executed with IBEScript.exe or IBEScript.dll.

## Description

No additional description...

## Syntax

```
function ibec_ibe_GetDatabaseProp(DatabaseID : integer; PropertyName : string) : variant;
```

The following properties are available:

ALIAS	Alias of the registered database.
CLIENTLIB	Name of the client library file specified in the Database Registration Info.
SERVERNAME or HOSTNAME	Server name.
FILENAME or DBNAME	Database file name.
PASSWORD	Password specified in the <a href="#">database registration info</a> .
USERNAME or USER_NAME or USER	User name.
ROLENAME or ROLE_NAME or ROLE	Role name.
NAMES or LC_CTYPE or CHARSET	Connection <a href="#">charset</a> .
CONNECTIONSTRING or CONNECTION_STRING	Connection string.
ACTIVE or CONNECTED	Returns TRUE if the database is active and FALSE if it is not.

## Example

```
execute ibeblock as
begin
  CRLF = ibec_CRLF();
  ActiveDB = ibec_ibe_GetActiveDatabaseID();
  if (ActiveDB is not null) then
  begin
    if (ActiveDB = -1) then
      Exit;
    sAlias = ibec_ibe_GetDatabaseProp(ActiveDB, 'Alias');
    sClientLib = ibec_ibe_GetDatabaseProp(ActiveDB, 'ClientLib');
    sHost = ibec_ibe_GetDatabaseProp(ActiveDB, 'HostName');
    sFileName = ibec_ibe_GetDatabaseProp(ActiveDB, 'FileName');
```

```
sPassword = ibec_ibe_GetDatabaseProp(ActiveDB, 'Password');
sUser = ibec_ibe_GetDatabaseProp(ActiveDB, 'User');
sRole = ibec_ibe_GetDatabaseProp(ActiveDB, 'Role');
sCharset = ibec_ibe_GetDatabaseProp(ActiveDB, 'Names');
sConnectionString = ibec_ibe_GetDatabaseProp(ActiveDB,
'ConnectionString');
bActive = ibec_ibe_GetDatabaseProp(ActiveDB, 'Connected');
s = 'Database alias: ' + sAlias + CRLF +
'Client library: ' + sClientLib + CRLF +
'Server name: ' + sHost + CRLF +
'Database file name: ' + sFileName + CRLF +
'User name: ' + sUser + CRLF +
'Password: ' + sPassword + CRLF +
'Role: ' + sRole + CRLF +
'Charset: ' + sCharset + CRLF +
'Connection string: ' + sConnectionString;
if (bActive) then
s .= CRLF + CRLF + 'Database is active.';
ibec_ShowMessage(s);
end
end
```

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