

ibec_GetUserDBConnection

The ibec_GetUserDBConnection function returns the pointer to the User Database (found in the IBExpert Options menu under [Environment Options / User Database](#), if it is used. Otherwise this function returns NULL.

Description

No additional description...

Syntax

```
function ibec_GetUserDBConnection : variant;
```

Example

```
execute ibeblock
as
begin
  CRLF = ibec_CRLF();
  sTab = ibec_Chr(9);
  sLine = '=====';
  UserDB = ibec_GetUserDBConnection();
  if (UserDB is not null) then
  begin
    sMes = '';
    sHost = ibec_GetConnectionProp(UserDB, 'HostName');
    sFile = ibec_GetConnectionProp(UserDB, 'FileName');
    sServerVersion = ibec_GetConnectionProp(UserDB, 'ServerVersion');
    sDBSqlDialect = ibec_GetConnectionProp(UserDB, 'DBSqlDialect');
    sClientLib = ibec_GetConnectionProp(UserDB, 'ClientLib');
    sUser = ibec_GetConnectionProp(UserDB, 'UserName');
    sPass = ibec_GetConnectionProp(UserDB, 'Password');
    sNames = ibec_GetConnectionProp(UserDB, 'lc_ctype');
    iPageSize = ibec_GetConnectionProp(UserDB, 'PageSize');
    iSweep = ibec_GetConnectionProp(UserDB, 'SweepInterval');
    iODSMajorVersion = ibec_GetConnectionProp(UserDB, 'ODSMajorVersion');
    iODSMajorVersion = ibec_GetConnectionProp(UserDB, 'ODSMajorVersion');
    sMes = 'User Database properties' + CRLF + sLine + CRLF;
    sMes .= 'Database host: ';
    if (sHost = '') then
      sMes .= sTab + '(local)';
    else
      sMes .= sTab + sHost;
    sMes .= CRLF +
```

```
'Database file: ' + sTab + sFile + CRLF +
'Server version: ' + sTab + sServerVersion + CRLF +
'Client library: ' + sTab + sClientLib + CRLF + CRLF +
'Page size, bytes: ' + sTab + ibec_Cast(iPageSize,
__typeString) + CRLF +
'Sweep interval: ' + sTab + sTab + ibec_Cast(iSweep,
__typeString) + CRLF +
'ODS version: ' + sTab + sTab + ibec_Cast(iODSMajorVersion,
__typeString) + '.' +
ibec_Cast(iODSMajorVersion, __typeString) + CRLF + CRLF
+
'Connection username: ' + sTab + sUser + CRLF +
'Connection password: ' + sTab + sPass + CRLF +
'Connection charset: ' + sTab + sNames + CRLF;
ibec_UseConnection(UserDB);
sMes := CRLF + CRLF + 'User Database tables' + CRLF + sLine +
CRLF;
for select rdb$relation_name
from rdb$relations
where (rdb$system_flag is null) or (rdb$system_flag = 0)
order by rdb$relation_name
into :RelName
do
begin
RelName = ibec_Trim(RelName);
sMes := RelName + CRLF;
end
commit;
ibec_ShowMessage(sMes);
end
end
```

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