
Subject: Re: ODBC Assertion failed

Posted by [mirek](#) on Tue, 22 Dec 2020 17:49:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

One little issue: You are supposed to use Begin/End/Commit with your session, not query - that is deprecated. But in fact, the result should be the same (it just calls GetSession().Begin().. etc...)

For what is worth, I have altered SQL_MSSQL reference example to check the issue:

```
#include "app.h"
```

```
#include <Sql/sch_schema.h>
```

```
#include <Sql/sch_source.h>
```

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN
```

```
{  
    MSSQLSession mssql;  
    if(!mssql.Connect("Driver={SQL Server Native Client  
11.0};Server=localhost;Database=master;Trusted_Connection=Yes;")) {  
        Cout() << "Connect failed: " << mssql.GetLastError() << '\n';  
        return;  
    }  
}
```

```
SQL = mssql;
```

```
SqlSchema sch(MSSQL);  
StdStatementExecutor se(SQL.GetSession());  
All_Tables(sch);  
ODBCPerformScript(sch.Upgrade(), se);  
ODBCPerformScript(sch.Attributes(), se);
```

```
#ifdef _DEBUG  
    mssql.SetTrace();  
    mssql.LogErrors();  
    mssql.ThrowOnError();  
#endif
```

```
SQL.Begin();  
try {  
    for(int i = 0; i < 10; i++)  
        SQL * Insert(TEST)(ID, i)(TEXT, String('A' + i, 1));  
}  
catch(SqlExc e)  
{
```

```
DDUMP(e);
}

if(SQL.WasError()) {
    DLOG("There was ERROR!");
    SQL.Rollback();
}
else
    SQL.Commit();

S_TEST tst;
Sql sql;
sql * Select(tst).From(TEST);
while(sql.Fetch(tst))
    Cout() << tst.ID << ", " << tst.TEXT << '\n';
}
```

and everything works as expected...

Mirek
