
Subject: Am I doing something wrong, or is there a bug? FIREBIRD

Posted by [mtdew3q](#) on Sat, 17 Feb 2018 18:20:04 GMT

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Hi all-

I am on my 4 day weekend 8)

I am using a very recent nightly U++ build with MinGW and windows Firebird 3.0.3.x.

I am spending it checking out if this is possible with Firebird.

Here is the code I am trying to test...

It outputs this error:

C:\cygwin64\home\mtdew\theide\upp\uppsrc\Sql\Sqls.h:437:14: error: expected ';' before

'AppCursor'

```
#define SQL AppCursor()  
^
```

C:\cygwin64\home\mtdew\theide\upp\uppsrc\Sql\Sqls.h:437:14: note: in definition of macro 'SQL'

```
#define SQL AppCursor()  
^~~~~~
```

I will include the code that I tried to adapt from tutorials i found.

Please let me know if it looks okay or not. I am not sure if it will work.

I figured I'd give it a try. thx- mtdeqw

```
#ifndef _fbtest1_fbtest1_h_  
#define _fbtest1_fbtest1_h_  
#include <CtrlLib/CtrlLib.h>
```

```
#include <SqlCtrl/SqlCtrl.h>
```

using namespace Upp;

```
#define LAYOUTFILE <fbtest1/fb.lay>
```

```
#include <CtrlCore/lay.h>
```

```
#include <Firebird/Firebird.h>
```

```
#define SCHEMADIALECT <Firebird/FirebirdSchema.h>
```

```

#define MODEL <fbtest1/database.sch>
#include "Sql/sch_header.h"

// debian: sudo apt-get install libpq-dev

class FirebirdTest : public WithFirebirdTestLayout<TopWindow> {
public:
    typedef FirebirdTest CLASSNAME;
    FirebirdTest();
    bool OpenDB();
    //bool InsertTestData();
    void ShowTestData();

protected:
    FBSession m_session;

};

#endif

#include "Firebird/Firebird.h"
#include "fbtest1.h"

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

using namespace Upp;

bool FirebirdTest::OpenDB()

```

```

{

m_session.Connect(
"C:/Program Files/Firebird/Firebird_3_0/examples/empbuild/employee.fdb",
"localhost",
"SYSDBA",
"MASTERKEY"
);

m_array.SetSession(m_session);

SQL = m_session;

SqlSchema sch(m_session);
All_Tables(sch);
SqlPerformScript(sch.Upgrade());
SqlPerformScript(sch.Attributes())
SQL.ClearError();

return true;

}

FirebirdTest::FirebirdTest()

{

CtrlLayout(*this, "Firebird Test");
m_refresh <<= THISBACK>ShowTestData();
m_array.SetTable(COUNTRY);
m_array.AddColumn(COUNTRY_COUNTRY, "Country");
m_array.AddColumn(COUNTRY_COUNTRY, "Currency");

}

void FirebirdTest::ShowTestData()

{

// m_array.SetOrderBy(TESTPARTNER_NAME);

m_array.Query();

}

```

```
GUI_APP_MAIN
{
    FirebirdTest dlg;
    if(dlg.OpenDB() )
    {
        dlg.ShowTestData();
        dlg.Run();
    }
}
```

```
TABLE_(COUNTRY)
    STRING_ (COUNTRY_COUNTRY,15)
    STRING_ (COUNTRY_CURRENCY,10)
END_TABLE
```

```
LAYOUT(FirebirdTestLayout, 416, 348)
    ITEM(SqlArray, m_array, HSizePosZ(8, 88).VSizePosZ(8, 8))
    ITEM(Button, m_refresh, SetLabel(t_("Refresh")).Tip(t_("Refresh data in array")).RightPosZ(8,
72).TopPosZ(8, 24))
END_LAYOUT
```
