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

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

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

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- mtdewq

```
#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
```
