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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

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, )
```

```
    ITEM(Button, m_refresh, SetLabel(t_("Refresh")).Tip(t_("Refresh data in array")).RightPosZ(8,  
72).TopPosZ(8, 24))
```

```
END_LAYOUT
```

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

Posted by [mtdeuw3q](#) on Sun, 25 Feb 2018 09:14:10 GMT

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Hi-

I spent a little time fooling around in U++ today. I am going to work on grid and arrayctrl stuff with the examples and firebird to practice. I am not sure if it can be used with sqlarray, but I don't care right now. I can still practice with the other controls while I am learning.

I need to just practice in general anyway with U++ and firebird at the moment.

It is going to be cool.

Have a cool week.  
mtdew3q

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