
Subject: Re: Example code for CtrLib/Sqlite needed
Posted by [alex100](#) on Mon, 19 Nov 2007 16:34:32 GMT
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HomeBudget project compiles and works fine!
But When I try to create my own GUI project:

```
File|Set Main Package|MyApps  
New Package  
HB (as package name)  
CtrlLibApplication with main window  
Create
```

And the HB project was generated in the MyApps. Then I copied the HomeBudget.sch to the MyApps\HB folder.

Now I look for the HomeBudget files and try to insert include files for sqlite in my app. Firstly on HD.h

```
#ifndef _HB_HB_h  
#define _HB_HB_h  
  
//ADDED BY ME  
#include <CtrlLib/CtrlLib.h>  
#include <plugin/sqlite3/lib/sqlite3.h>  
#include <plugin/sqlite3/Sqlite3.h>  
  
#define SCHEMADIALECT <plugin/sqlite3/Sqlite3Schema.h>  
#define MODEL <HomeBudget.sch>  
//END OF ADDED BY ME  
  
#include <CtrlLib/CtrlLib.h>  
  
using namespace Upp;  
#define LAYOUTFILE <HB/HB.lay>  
#include <CtrlCore/lay.h>  
  
class HB : public WithHLayout<TopWindow>  
{  
public:  
    typedef HB CLASSNAME;  
    HB();  
};  
  
#endif
```

When I paste these includes right next the //END OF ADDED BY ME comment:

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

I compile the application and some warnings and errors appear. Here is the output:

```
----- CtrlLib ( GUI GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 1 / 9)
----- CtrlCore ( GUI GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 2 / 9)
----- RichText ( GUI GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 3 / 9)
----- Draw ( GUI GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 4 / 9)
----- Core ( GUI GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 5 / 9)
----- plugin/bmp ( GUI GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 6 / 9)
----- plugin\z ( GUI GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 7 / 9)
----- plugin/png ( GUI GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 8 / 9)
----- HB ( GUI MAIN GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 9 / 9)
main.cpp
In file included from C:/upp/uppsrc/Sql/sch_schema.h:24,
      from C:\Upp\MyApps\HBVHB.h:14,
      from C:\Upp\MyApps\HB\main.cpp:1:
C:/upp/uppsrc/plugin/sqlite3/Sqlite3Schema.h:6:1: warning: "INT64" redefined
In file included from C:/upp/uppsrc/Core/Core.h:329,
      from C:/upp/uppsrc/Draw/Draw.h:4,
      from C:/upp/uppsrc/CtrlCore/CtrlCore.h:4,
      from C:/upp/uppsrc/CtrlLib/CtrlLib.h:4,
      from C:\Upp\MyApps\HBVHB.h:4,
      from C:\Upp\MyApps\HB\main.cpp:1:
C:/upp/uppsrc/Core/Defs.h:194:1: warning: this is the location of the previous definition
In file included from C:/upp/uppsrc/plugin/sqlite3/Sqlite3Schema.h:82,
      from C:/upp/uppsrc/Sql/sch_schema.h:24,
      from C:\Upp\MyApps\HBVHB.h:14,
      from C:\Upp\MyApps\HB\main.cpp:1:
C:/upp/uppsrc/Sql/sch_model.h:149:15: HomeBudget.sch: No such file or directory
In file included from C:\Upp\MyApps\HBVHB.h:14,
      from C:\Upp\MyApps\HB\main.cpp:1:
C:/upp/uppsrc/Sql/sch_schema.h:48: error: variable or field `All_Tables' declared void
C:/upp/uppsrc/Sql/sch_schema.h:48: error: `SqlSchema' was not declared in this scope
C:/upp/uppsrc/Sql/sch_schema.h:48: error: `schema' was not declared in this scope
C:/upp/uppsrc/Sql/sch_schema.h:48: error: expected `,' or `;' before '{' token
In file included from C:\Upp\MyApps\HB\main.cpp:1:
C:\Upp\MyApps\HBVHB.h:37:7: warning: no newline at end of file
HB: 1 file(s) built in (0:05.78), 5781 msecs / file, duration = 5797 msecs
```

There were errors. (0:05.95)

Can you help me?

Alex
