
Subject: Re: Schema utilities

Posted by [rtmex](#) on Tue, 31 Mar 2009 20:24:41 GMT

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Hello

I try what you said, this is my cpp file

```
#include "creabase.h"

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

using namespace Upp;

creabase::creabase()
{
    CtrlLayout(*this, "Window title");
}

bool creabase::OpenDB()
{
    if(!m_session.Open("host=localhost dbname=test user=postgres password=prueba"))
    {
        Exclamation(Format("Error in open: %s", DeQtF(m_session.GetLastError())));
        return false;
    }

#ifdef _DEBUG
    m_session.SetTrace();
#endif

    SaveFile("estructura.sch", Exportsch(m_session, "test"));
    return true;
}

GUI_APP_MAIN
{
    creabase dlg;

    if(dlg.OpenDB())
    {
        dlg.Run();
    }
}
```

I'm getting the next error

error: 'Exportsch' was not declared in this scope

I think I have to add an include file but I don't know which one, I added the Sql and PostgreSQL packages to my program.

I had to put an empty database.sch file because if I didn't, I got an error saying the file does not exist.

I'm also getting these messages when I compile the program

CtrlLib: circular 'uses' chain

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This is my .h file

```
#ifndef _creabase_creabase_h
#define _creabase_creabase_h
```

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

```
using namespace Upp;
```

```
#define LAYOUTFILE <creabase/creabase.lay>
#include <CtrlCore/lay.h>
```

```
#include <PostgreSQL/PostgreSQL.h>
#define SCHEMADIALECT <PostgreSQL/PostgreSQLSchema.h>
#define MODEL <creabase/database.sch>
#include "Sql/sch_header.h"
```

```
class creabase : public WithcreabaseLayout<TopWindow> {
public:
    typedef creabase CLASSNAME;
    creabase();
    bool OpenDB();
```

```
protected:
    PostgreSQLSession m_session;
};
```

```
#endif
```