
Subject: Re: Error when compiling native MySql with MSC9

Posted by [BioBytes](#) on Wed, 09 Nov 2011 20:42:13 GMT

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Mirek,

Sorry and confused for the following points:

First: double post (I did not see you reply so fast).

Second: I forgot to indicate in the package configuration that the project needs GUI MT and not MT alone.

Now no more linkage error but the application crashes. Please find hereafter the header, cpp and schema files;

Header:

```
#ifndef _DirectDB_DirectDB_h
#define _DirectDB_DirectDB_h
```

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

```
using namespace Upp;
```

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

```
#define IMAGEFILE <DirectDB/DirectDB.iml>
#include <Draw/iml_header.h>
```

```
#define SCHEMADIALECT <MySql/MySqlSchema.h>
#define MODEL <DirectDB/DirectDB.sch>
#include <Sql/sch_header.h>
```

```
SqlId TBLPROCS("PROCESSUS"),NAME("NAMEPROC"),CODE("CODEPROC");
```

```
class DirectDBWin : public WithDirectDBWinLayout<TopWindow> {
public:
    typedef DirectDBWin CLASSNAME;
    MySqlSession session;

    DirectDBWin();
};
```

```
#endif
```

Scheme file:

```
TABLE (OWNERS)
INT(IDOWNER)PRIMARY_KEY AUTO_INCREMENT
INT(IDPROCOWNER)
STRING_(OWNERNAME,200)
STRING_(OWNERFIRSTNAME,200)
STRING_(OWNERLOGON,20)
STRING_(OWNERSTATUS,1)
INT(IDPROC1)
INT(IDPROC2)
END_TABLE
```

```
TABLE (PROCESSUS)
INT(IDPROC)PRIMARY_KEY AUTO_INCREMENT
STRING_(CODEPROC,30)
STRING_(NAMEPROC,100)
END_TABLE
```

```
TABLE (SKILLS)
INT(IDSKILL)PRIMARY_KEY AUTO_INCREMENT
INT(IDPROCSKILL)
STRING_(SKILL,400)
INT(IDRANGE)
END_TABLE
```

```
TABLE (SKILLSLEVEL)
INT(IDLEVEL)PRIMARY_KEY AUTO_INCREMENT
INT(IDSKILLLEVEL)
INT(SKILLLEVEL)
STRING_(OPENAME,200)
STRING_(OPEFIRSTNAME,200)
STRING_(OPESHORTID,20)
END_TABLE
```

cpp file:

```
#include "DirectDB.h"

#define IMAGECLASS DirectDBImg
#define IMAGEFILE <DirectDB/DirectDB.iml>
#include <Draw/iml.h>

#define SCHEMADIALECT <MySql/MySqlSchema.h>
#include <Sql/sch_source.h>

DirectDBWin::DirectDBWin()
{
```

```
CtrlLayout(*this, "Window title");
if(session.Connect("patrice","patrice","skillsdb","127.0.0.1 ",3306,NULL))
{

    SQL *Select(CODE,NAME).From(TBLPROCS);

    while(SQL.Fetch())PromptOK(AsString(SQL[0])+" : "+AsString(SQL[1]));
}

else PanicMessageBox("Erreur","Pas de connexion possible");
}

GUI_APP_MAIN
{
    SetLanguage(GetSystemLNG());
    SetLNGCharset(GetSystemLNG(),CHARSET_UTF8);

    DirectDBWin().Run();
}
```

Do you have any comments ? I have no idea of what is not working now.

Thank you again for your help

Biobytes
