Subject: ProtectEncrypt and MySQL
Posted by idkfa46 on Sun, 05 May 2013 16:01:45 GMT
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Hi,
I tryed to compile the Protect package from bazaar. Compiling it I got ad error because i need MySQL so i download and set it up following this guide from website:
http://www.ultimatepp.org/srcdoc$MySql$NativeMySql$ro-ro.htm l

-I add the MySQL server installation paths into the three tabs in Build methods
-I set the ".MYSQLDLL" build flag.

At the moment I'm on windows with:
-UPP versione 6031
-MSC9
-MySQL 5.5 and 5.6 (I tryed both versions)

When I compile the ProtectEncrypt package i receive the following error:

----- ProtectEncrypt (MYSQLDLL MAIN MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (9 / 9)
Linking...
LINK : fatal error LNK1104: impossibile aprire il file 'debug\libmysql.lib'

There were errors. (0:00.09)

I checked on "MySQL\MySQL Server 5.5\lib\debug\" and libmysql.lib file isn't there.
I have found it in "MySQL\MySQL Server 5.5\lib\" so I tryed to copy and replace it in the right subfolder. Compiling it again the Ide give me the new error:

----- ProtectEncrypt (MYSQLDLL MAIN MSC9 DEBUG DEBUG_FULL BLITZ WIN32 MSC) (9 / 9)
Linking...
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_set_character_set@8 non risolto nella funzione
"private: bool __thiscall Upp::MySqlSession::DoConnect(void)"
(?DoConnect@MySqlSession@Upp@@AAE_NXZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_real_connect@32 non risolto nella funzione "pr
ivate: bool __thiscall Upp::MySqlSession::DoConnect(void)"
(?DoConnect@MySqlSession@Upp@@AAE_NXZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_init@4 non risolto nella funzione "private: bo
ol __thiscall Upp::MySqlSession::DoConnect(void)"
(?DoConnect@MySqlSession@Upp@@AAE_NXZ)

MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_close@4 non risolto nella funzione "public: vo
 id __thiscall Upp::MySqlSession::Close(void)" (?Close@MySqlSession@Upp@@QAEXXZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_error@4 non risolto nella funzione "private: b
 ool __thiscall Upp::MySqlSession::MysqlQuery(char const *)"
(?MysqlQuery@MySqlSession@Upp@@AAE_NPBD@Z)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_errno@4 non risolto nella funzione "private: b
 ool __thiscall Upp::MySqlSession::MysqlQuery(char const *)"
(?MysqlQuery@MySqlSession@Upp@@AAE_NPBD@Z)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_query@8 non risolto nella funzione "private: b
 ool __thiscall Upp::MySqlSession::MysqlQuery(char const *)"
(?MysqlQuery@MySqlSession@Upp@@AAE_NPBD@Z)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_real_escape_string@16 non risolto nella funzio
 ne "private: class Upp::String __thiscall Upp::MySqlConnection::EscapeString(class Upp::String const &)" (?Esca
 peString@MySqlConnection@Upp@@AAE?AVString@2@ABV32@@Z)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_insert_id@4 non risolto nella funzione "protec
 ted: virtual bool __thiscall Upp::MySqlConnection::Execute(void)"
(?Execute@MySqlConnection@Upp@@MAE_NXZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_fetch_field_direct@8 non risolto nella funzion
 e "protected: virtual bool __thiscall Upp::MySqlConnection::Execute(void)"
(?Execute@MySqlConnection@Upp@@MAE_N
 XZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_num_fields@4 non risolto nella funzione "prote
 cted: virtual bool __thiscall Upp::MySqlConnection::Execute(void)"
(?Execute@MySqlConnection@Upp@@MAE_NXZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_affected_rows@4 non risolto nella funzione "pr
 otected: virtual bool __thiscall Upp::MySqlConnection::Execute(void)"
(?Execute@MySqlConnection@Upp@@MAE_NXZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_store_result@4 non risolto nella funzione "pro
 tected: virtual bool __thiscall Upp::MySqlConnection::Execute(void)"
(?Execute@MySqlConnection@Upp@@MAE_NXZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_fetch_lengths@4 non risolto nella funzione "pr
 otected: virtual bool __thiscall Upp::MySqlConnection::Fetch(void)"
(?Fetch@MySqlConnection@Upp@@MAE_NXZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_fetch_row@4 non risolto nella funzione "protec
 ted: virtual bool __thiscall Upp::MySqlConnection::Fetch(void)"

(?Fetch@MySqlConnection@Upp@@MAE_NXZ)
MySql.obj : error LNK2019: riferimento al simbolo esterno _mysql_free_result@4 non risolto nella funzione "priv
 ate: void __thiscall Upp::MySqlConnection::FreeResult(void)"
(?FreeResult@MySqlConnection@Upp@@AAEXXZ)
C:\upp\out\bazaar\MSC9.Debug.Debug_Full.Mysqldll\ProtectEncrypt.exe : fatal error LNK1120: 16 esterni non risol
 ti

There were errors. (0:00.46)

How can I solve it?

Thanks,
Matteo

Subject: Re: ProtectEncrypt and MySQL
Posted by koldo on Sun, 05 May 2013 17:07:23 GMT
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Hello Matteo

I do not have MySQL so I compile the project with the USE_SQLITE flag.

Subject: Re: ProtectEncrypt and MySQL
Posted by BioBytes on Sun, 05 May 2013 17:19:31 GMT
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Hi Matteo,

THe problem comes from the linker that cannot find the path to the debug version of libmysql.lib. Normally your MySql server installation should include 2 folders (debug and opt) in the lib directory.

I use MySql Sever 5.5 and I have no problem to use MySql in my applications following the instructions given in Native connection topic.

Let me know if you have still the problem

Regards
Biobytes

Subject: Re: ProtectEncrypt and MySQL
Posted by idkfa46 on Sun, 05 May 2013 17:28:09 GMT
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With the USE_SQLITE flag I can compile it.

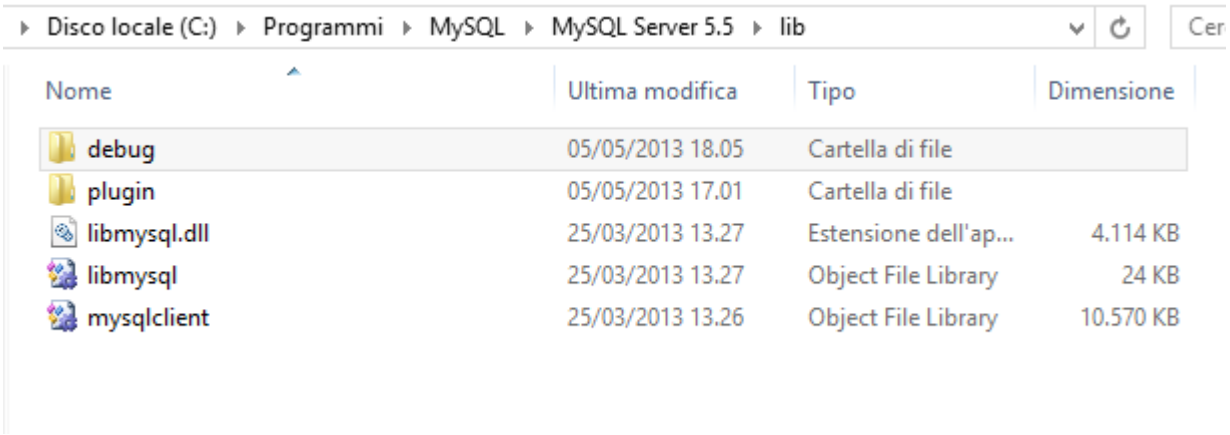
I checked again MySQL/.../lib/ folder but there isn't the opt/ subfolder inside.
Can I manually add it ?

Regards,
Matteo

There are problems/limitations using the USE_SQLITE flag ?!

File Attachments

1) Cattura.PNG, downloaded 1407 times



Subject: Re: ProtectEncrypt and MySQL
Posted by BioBytes on Mon, 06 May 2013 19:15:51 GMT
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Hi Matteo,

Sorry for late reply. Please find hereafter a screenshot showing MySql Server 5.5 installation on my computer

I think you could add the debug and opt directory but you need debug versions of libmysql.dll and libmysql.lib

Let me know farther if your problem is solved.

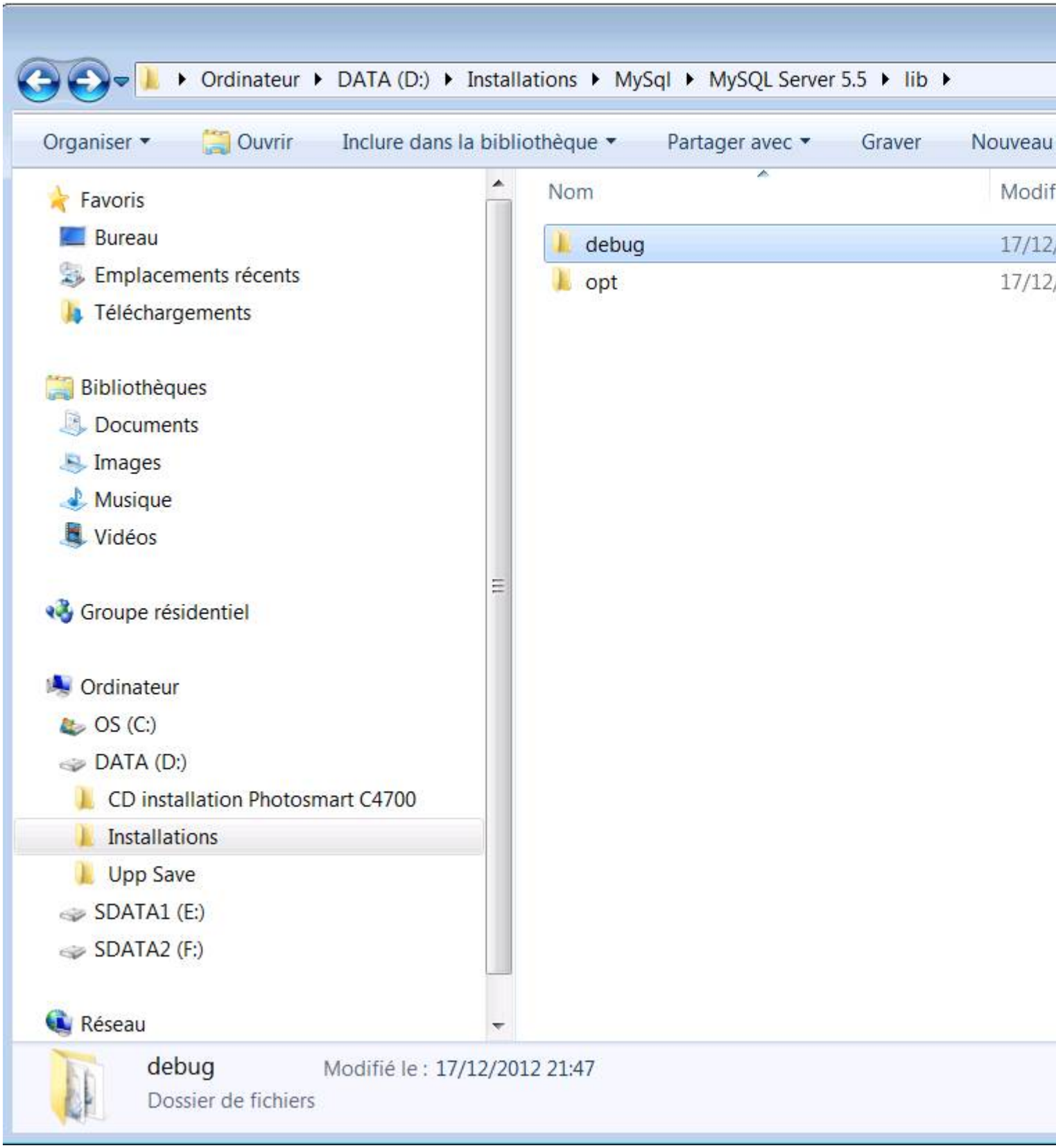
I have not yet experience with Sqlite.

Regards

Biobytes

File Attachments

1) MySql-Ins.jpg, downloaded 1631 times



Subject: Re: ProtectEncrypt and MySQL

Posted by idkfa46 on Tue, 07 May 2013 07:39:21 GMT
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could u upload me ur lib folder?

Thanks,
Matteo

Subject: Re: ProtectEncrypt and MySQL
Posted by BioBytes on Tue, 07 May 2013 18:56:26 GMT
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Hi Matteo,

The lib folder even compressed (7zip archive)is too huge to be uploaded (close to 3Mo)

Let me know an e-mail address to sent it

Regards

Biobytes

Subject: Re: ProtectEncrypt and MySQL
Posted by idkfa46 on Thu, 09 May 2013 16:57:15 GMT
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hi BioBytes,
here is my email : matteo@matteomosconi.com

thanks,
Matteo

Subject: Re: ProtectEncrypt and MySQL
Posted by BioBytes on Thu, 09 May 2013 17:59:06 GMT
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Hello,

I just sent the file to your e-mail

Regards

Biobytes

Subject: Re: ProtectEncrypt and MySQL
Posted by idkfa46 on Thu, 09 May 2013 20:40:47 GMT
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Well, atm this is my situation:

- using the USE_SQLITE flag I can correctly compile the ProtectEncrypt and the ProtectTest.

- using the .MYSQLDLL flag and the BioBytes's lib folder i can compile it only in optimal mode. In debug mode I receive the following error: "application can't find LIBMYSQL.dll..." and crash!

I checked in \lib\debug folder and libmysql.dll is there...
BioBytes, you can compile in debug mode too ?

Regards,
Matteo

Subject: Re: ProtectEncrypt and MySQL
Posted by BioBytes on Fri, 10 May 2013 19:33:33 GMT
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Hi Matteo,

Protect Encrypt compiles correctly either in debug or optimal mode using MSC9.

I got errors for MySqlClient lib if I do not set the .MySqldll flag in "Project/Main package configuration(s)" IDE menu. See below:

The same setting must be done in order to compile correctly Protect Test (GUI version).

Hope this will help

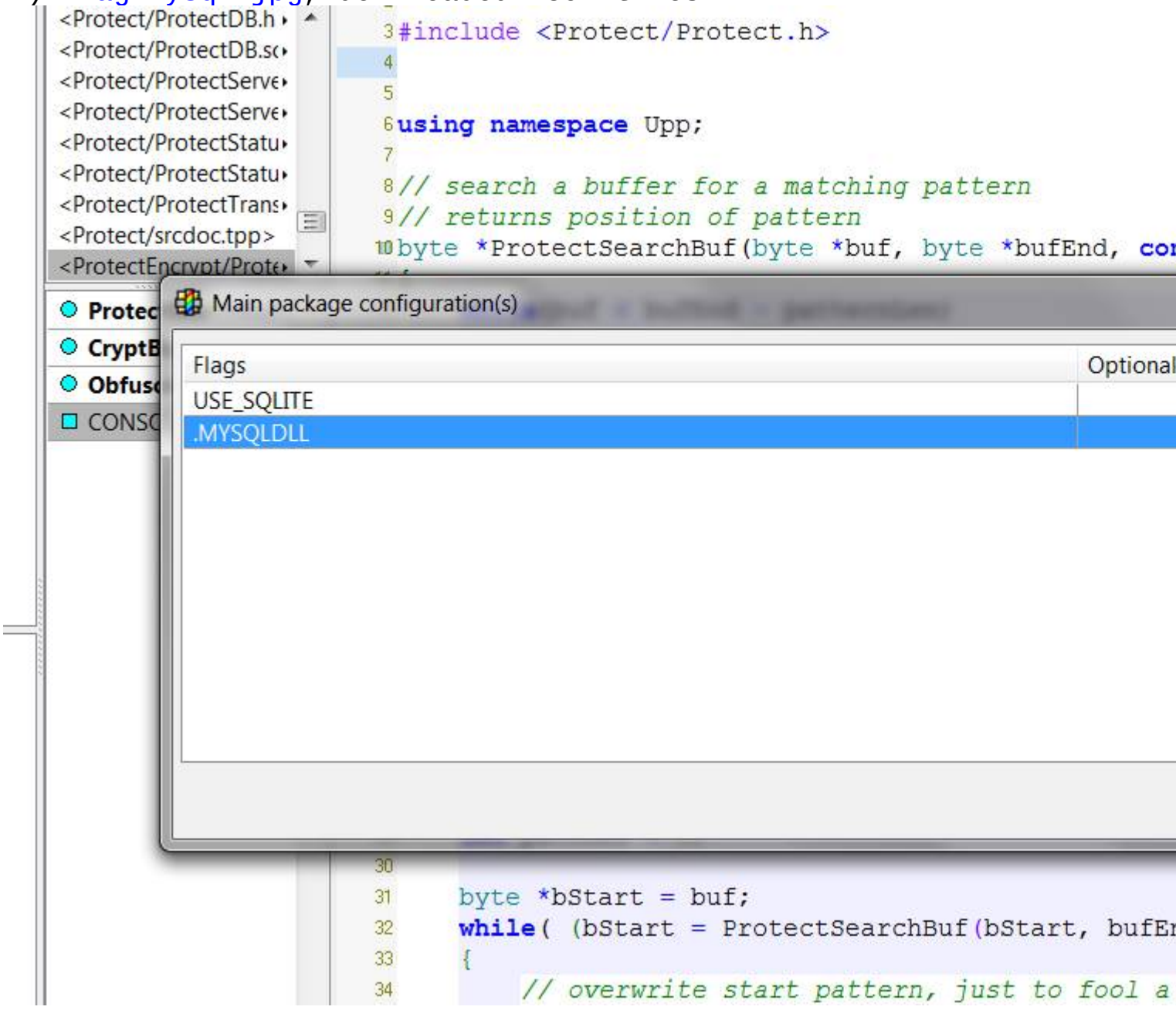
Let me know

Regards

Biobytes

File Attachments

1) Flag-MySql.jpg, downloaded 1592 times



Subject: Re: ProtectEncrypt and MySQL
Posted by idkfa46 on Sat, 11 May 2013 09:07:29 GMT
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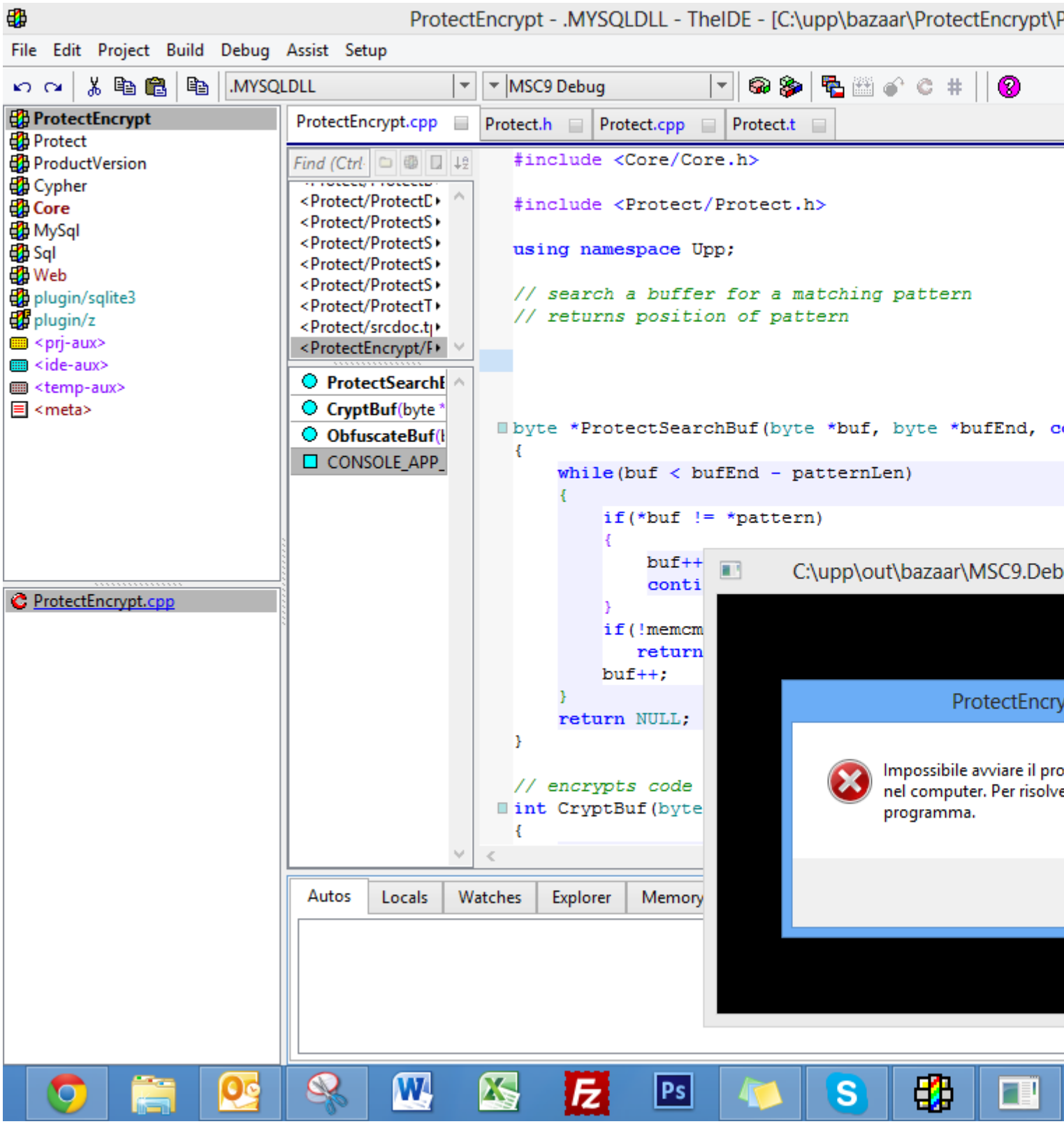
here my screen:

Like u can see, I'm on MSC9 with .MYSQLDLL flag but I have a System error...

Regards,
Matteo

File Attachments

1) Immagine.png, downloaded 1247 times



Subject: Re: ProtectEncrypt and MySQL
Posted by BioBytes on Sat, 11 May 2013 09:37:23 GMT

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Hi Matteo,

It seems that the application cannot find path to the libmysql.dll lib. Try to copy libmysql.dll to your outpi ut directory where the exe file is built.

Regards

Biobytes

Subject: Re: ProtectEncrypt and MySQL
Posted by idkfa46 on Sun, 12 May 2013 17:16:55 GMT
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works...
With dll in the output directory it's working in debug mode too

Regards,
Matteo

Subject: Re: ProtectEncrypt and MySQL
Posted by BioBytes on Sun, 12 May 2013 18:55:09 GMT
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Nice news,

If you do not wish to have the libmysql.dll in the out directory of your exe, you can try to copy the libmysql.dll file in c:\Windows or c:\Windows\System32 directories. It should work also.

Regards and happy coding

Biobytes

Subject: Re: ProtectEncrypt and MySQL
Posted by idkfa46 on Wed, 15 May 2013 18:04:46 GMT
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Thank you Bio

You rock!!!!

Subject: Re: ProtectEncrypt and MySQL
Posted by idkfa46 on Sat, 15 Feb 2014 15:05:10 GMT
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Bio,
formatting my pc i have lost libmysql.dll for debug mode.
Can u mail me back please? I'm not able to find the right versione on google...

matteo@matteomosconi.com
Matteo

Subject: Re: ProtectEncrypt and MySQL
Posted by BioBytes on Mon, 17 Feb 2014 19:17:15 GMT
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Hi Matteo,

Sorry for late reply due to hectic work in real life. I just posted the zip file to your personal email.

Let me know if any problem

Good programming

Biobytes

Subject: Re: ProtectEncrypt and MySQL
Posted by idkfa46 on Wed, 19 Feb 2014 22:01:44 GMT
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Thank you Bio,
it's working fine

Matteo