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Subject: Linking error with new release 1254  
Posted by [BioBytes](#) on Wed, 17 Jun 2009 10:13:54 GMT  
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Hi all,

I wished to move from 2008.1 UPP version to the new release 1254. All my projects were compiled with no error except the ones based on the use of MySql interface. I got the following error message :

```
----- CtrlLib ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (1 / 11)
----- MySql ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (2 / 11)
MySql.cpp
----- CtrlCore ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (3 / 11)
----- RichText ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (4 / 11)
----- Draw ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (5 / 11)
----- plugin\bmp ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (6 / 11)
----- Core ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (7 / 11)
----- plugin\z ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (8 / 11)
----- plugin\png ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (9 / 11)
----- Sql ( GUI MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (10 / 11)
----- papyrus ( GUI MT MAIN GCC DEBUG DEBUG_FULL BLITZ WIN32 ) (11 / 11)
MySql: 1 file(s) built in (0:08.29), 8297 msecs / file, duration = 8406 msecs, parallelization 0%
Linking...
D:/Logiciels/Dvt/upp/out/MySql/MINGW.Debug.Debug_full.Gui.Mt \MySql.o: In function
`_ZN3Upp12MySqlSession7Conn
ectEPKcS2_S2_S2_iS2_':
D:/Logiciels/Dvt/upp/uppsrc/MySql/MySql.cpp:54: undefined reference to
`_mysql_set_character_set@8'
collect2: ld returned 1 exit status
```

There were errors. (0:20.54)

I use MingW compiler and all paths to MySql Bin/include and lib files have been configured in the build window.

Does anyone has an idea of what happened ?

Thank you in advance

Sincerely

Biobytes

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Subject: Re: Linking error with new release 1254  
Posted by [mirek](#) on Fri, 19 Jun 2009 12:23:39 GMT

BioBytes wrote on Wed, 17 June 2009 06:13Hi all,

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Linking...
D:/Logiciels/Dvt/upp/out/MySql/MINGW.Debug.Debug_full.Gui.Mt \MySql.o: In function
`_ZN3Upp12MySqlSession7ConnectEPKcS2_S2_S2_iS2_':
D:/Logiciels/Dvt/upp/uppsrc/MySql/MySql.cpp:54: undefined reference to
`_mysql_set_character_set@8'
collect2: ld returned 1 exit status
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There were errors. (0:20.54)

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Does anyone has an idea of what happened ?

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Sincerely

Biobytes

Maybe some new incompatibility MYSQL/MINGW.

Download and install Vista SDK (works for XP too). Saves a lot of troubles like this one.

Mirek

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Subject: Re: Linking error with new release 1254  
Posted by [BioBytes](#) on Mon, 22 Jun 2009 07:18:37 GMT  
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Thank you Mirek for your reply.

Sorry to give up MingW but I will try to move to MS SDK and will inform if all is ok with MySql.

Regards  
Biobytes

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