
Subject: Re: Compiling issue with MySQL and GCC
Posted by BioBytes on Thu, 21 Apr 2016 20:17:45 GMT
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Hi,

I solved partially the issue. RichEdit error disappeared as I forgot :blush: to add "#include <RichText\RichText.h>" before "#include <RichEdit\RicheEdit.h>" in my header file.

Still remains the link problem with libmysql.a lib Under MingW.

I tried to create the libmysql.a using reimp.exe and dlltool.exe Tools but the built-in libmysql.a file still generates linking error

```
() : Linking has failed
():
D:/Logiciels/Dvt/upp/out/MyApps-bazaar/MySQL/MINGW.Debug.Debug_Full.Gui.Mt.MySQL.dll.Noblit
z.Sse2\MySQL.a(MySql.o): I
n function `s__s49_fn':
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (50): undefined reference to
`mysql_server_init@12'
():
D:/Logiciels/Dvt/upp/out/MyApps-bazaar/MySQL/MINGW.Debug.Debug_Full.Gui.Mt.MySQL.dll.Noblit
z.Sse2\MySQL.a(MySql.o): I
n function `s__s53_fn':
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (54): undefined reference to `mysql_server_end@0'
():
D:/Logiciels/Dvt/upp/out/MyApps-bazaar/MySQL/MINGW.Debug.Debug_Full.Gui.Mt.MySQL.dll.Noblit
z.Sse2\MySQL.a(MySql.o): I
n function `ZN3Upp12MySQLSession9DoConnectEv':
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (59): undefined reference to `mysql_init@4'
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (61): undefined reference to
`mysql_real_connect@32'
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (66): undefined reference to
`mysql_set_character_set@8'
():
D:/Logiciels/Dvt/upp/out/MyApps-bazaar/MySQL/MINGW.Debug.Debug_Full.Gui.Mt.MySQL.dll.Noblit
z.Sse2\MySQL.a(MySql.o): I
n function `ZN3Upp12MySQLSession5CloseEv':
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (143): undefined reference to `mysql_close@4'
():
D:/Logiciels/Dvt/upp/out/MyApps-bazaar/MySQL/MINGW.Debug.Debug_Full.Gui.Mt.MySQL.dll.Noblit
z.Sse2\MySQL.a(MySql.o): I
n function `ZN3Upp12MySQLSession10MySQLQueryEPKc':
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (153): undefined reference to `mysql_query@8'
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (155): undefined reference to `mysql_errno@4'
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (160): undefined reference to `mysql_error@4'
```

```
():  
D:/Logiciels/Dvt/upp/out/MyApps-bazaar/MySQL/MINGW.Debug.Debug_Full.Gui.Mt.MySQL.dll.Noblit  
z.Sse2\MySQL.a(MySql.o): l  
n function `ZN3Upp15MySQLConnection12EscapeStringERKNS_6StringE':  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (254): undefined reference to  
'mysql_real_escape_string@16'  
():  
D:/Logiciels/Dvt/upp/out/MyApps-bazaar/MySQL/MINGW.Debug.Debug_Full.Gui.Mt.MySQL.dll.Noblit  
z.Sse2\MySQL.a(MySql.o): l  
n function `ZN3Upp15MySQLConnection7ExecuteEv':  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (314): undefined reference to  
'mysql_store_result@4'  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (315): undefined reference to  
'mysql_affected_rows@4'  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (317): undefined reference to  
'mysql_more_results@4'  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (318): undefined reference to  
'mysql_next_result@4'  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (322): undefined reference to  
'mysql_num_fields@4'  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (326): undefined reference to  
'mysql_fetch_field_direct@8'  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (364): undefined reference to `mysql_insert_id@4'  
():  
D:/Logiciels/Dvt/upp/out/MyApps-bazaar/MySQL/MINGW.Debug.Debug_Full.Gui.Mt.MySQL.dll.Noblit  
z.Sse2\MySQL.a(MySql.o): l  
n function `ZN3Upp15MySQLConnection5FetchEv':  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (388): undefined reference to `mysql_fetch_row@4'  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (390): undefined reference to  
'mysql_fetch_lengths@4'  
():  
D:/Logiciels/Dvt/upp/out/MyApps-bazaar/MySQL/MINGW.Debug.Debug_Full.Gui.Mt.MySQL.dll.Noblit  
z.Sse2\MySQL.a(MySql.o): l  
n function `ZN3Upp15MySQLConnection10FreeResultEv':  
D:/Logiciels/Dvt/upp/uppsrc/MySQL/MySQL.cpp (453): undefined reference to  
'mysql_free_result@4'  
(): collect2.exe: error: ld returned 1 exit status
```

Keep on trials to get the correct libmysql.a Library :d

Regards
Biobytes
