Subject: external library
Posted by Mq35 on Sat, 02 Jan 2016 20:50:18 GMT
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I wrote a test win32 console app. I connected to it external libraries. When i compile the project occurs the error: "xx.lib: error adding symbols: File in wrong format". What keys should I use to get rid of errors?

Subject: Re: external library
Posted by koldo on Sun, 03 Jan 2016 10:05:35 GMT
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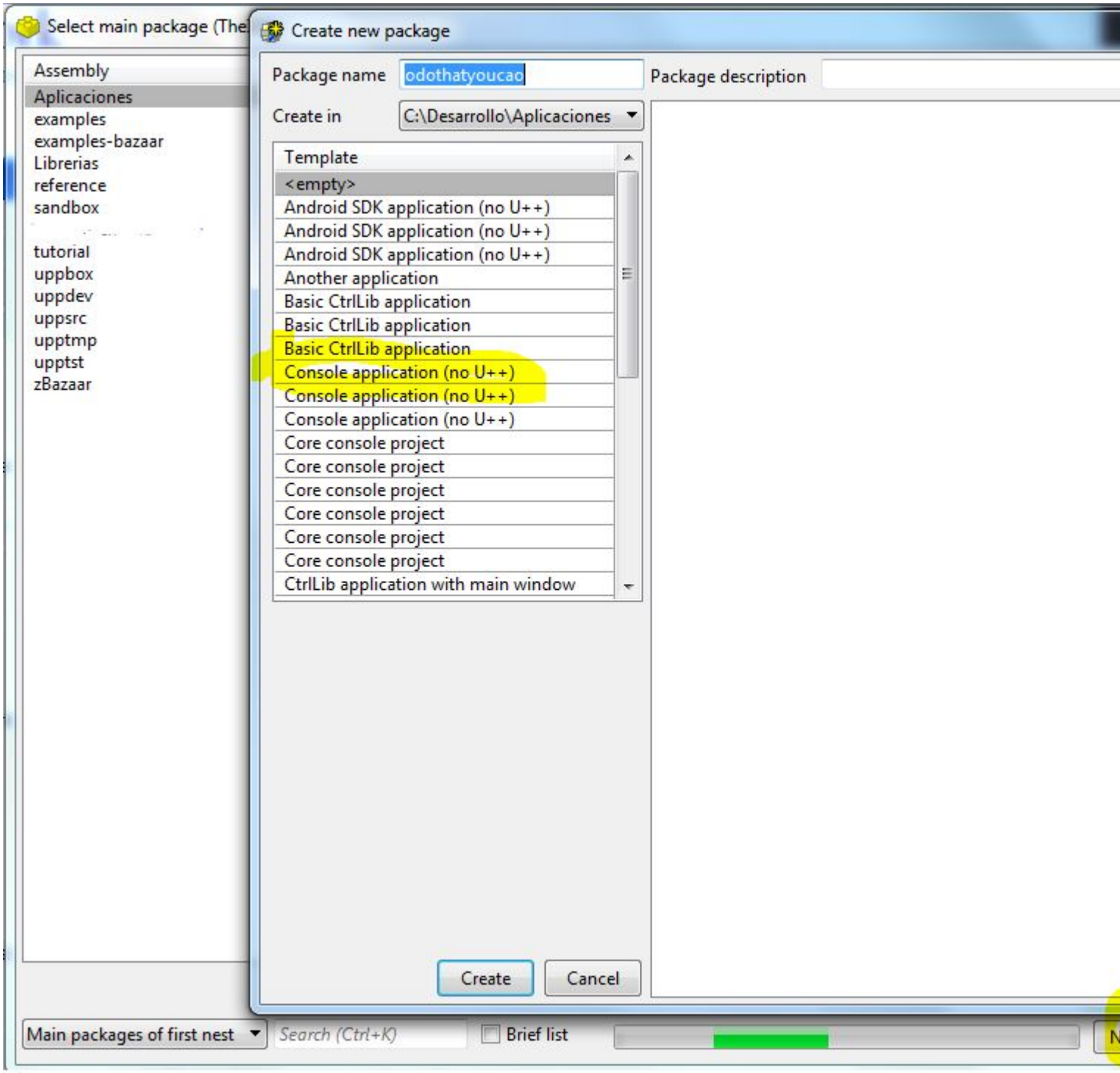
Hello Mq35

The information you have given us is very scarce... Probably you are using MinGW in Windows, is that so?

Maybe you could try first a hello application with plain C (no U++), link to it the libraries, one by one, to see what is the one that is the source of the problem. To do that you can open TheIDE, click on "New package" (lower right side), and choose "Console application (no U++)"

File Attachments

1) sc.JPG, downloaded 1447 times



Subject: Re: external library
Posted by Mq35 on Sun, 03 Jan 2016 10:58:11 GMT
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I download stable version TheIDE with MINGW. And, I using it in Windows 10 pro (x64).
This problem occurs in my "Console application (no U++)". It is little programm (sample) for test

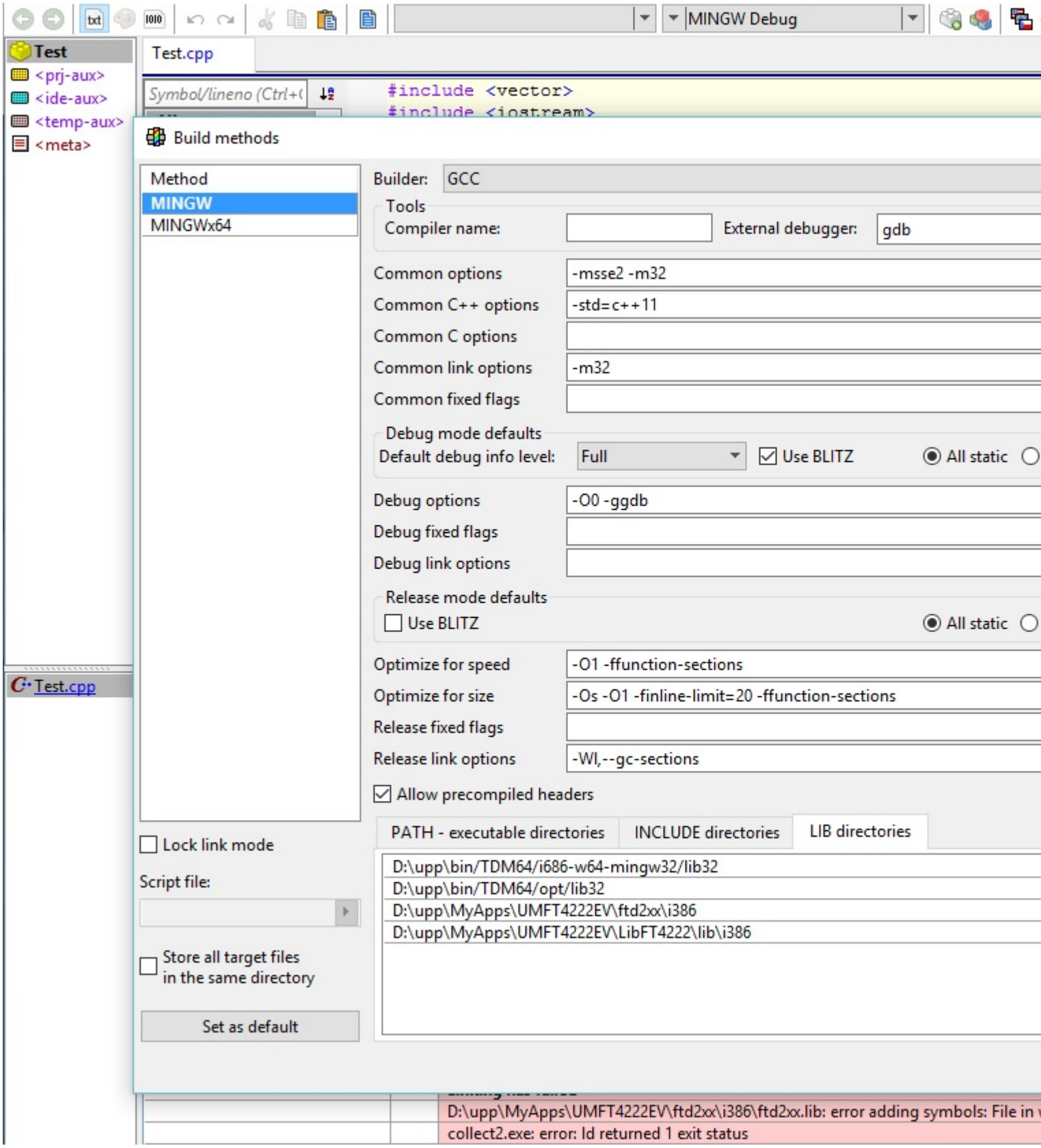
the usb module (UMFT4222EV). But I do not linked it.

MayBe do I need any keys for linker?

sorry, my english is very bad

File Attachments

1) 1.jpg, downloaded 1450 times


MINGW Debug
Test
<prj-aux>
<ide-aux>
<temp-aux>
<meta>
Test.cpp
Symbol/lineno (Ctrl+(
#include <vector>
#include <iostream>
Build methods
Method
MINGW
MINGWx64
Builder: GCC
Tools
Compiler name:
External debugger: gdb
Common options -msse2 -m32
Common C++ options -std=c++11
Common C options
Common link options -m32
Common fixed flags
Debug mode defaults
Default debug info level: Full
Use BLITZ
All static
Debug options -O0 -ggdb
Debug fixed flags
Debug link options
Release mode defaults
Use BLITZ
All static
Optimize for speed -O1 -ffunction-sections
Optimize for size -Os -O1 -finline-limit=20 -ffunction-sections
Release fixed flags
Release link options -Wl,--gc-sections
Allow precompiled headers
PATH - executable directories
INCLUDE directories
LIB directories
D:\upp\bin/TDM64/i686-w64-mingw32/lib32
D:\upp\bin/TDM64/opt/lib32
D:\upp\MyApps\UMFT4222EV\ftd2xx\i386
D:\upp\MyApps\UMFT4222EV\LibFT4222\lib\i386
Lock link mode
Script file:
Store all target files in the same directory
Set as default
Test.cpp
D:\upp\MyApps\UMFT4222EV\ftd2xx\i386\ftd2xx.lib: error adding symbols: File in
collect2.exe: error: ld returned 1 exit status

Subject: Re: external library
Posted by Mq35 on Sun, 03 Jan 2016 12:57:54 GMT
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I'll appreciate if someone explain me how to correct the error of the linker

File Attachments

1) MyApps.zip, downloaded 467 times

Subject: Re: external library
Posted by koldo on Sun, 03 Jan 2016 13:27:23 GMT
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Hello Mq35

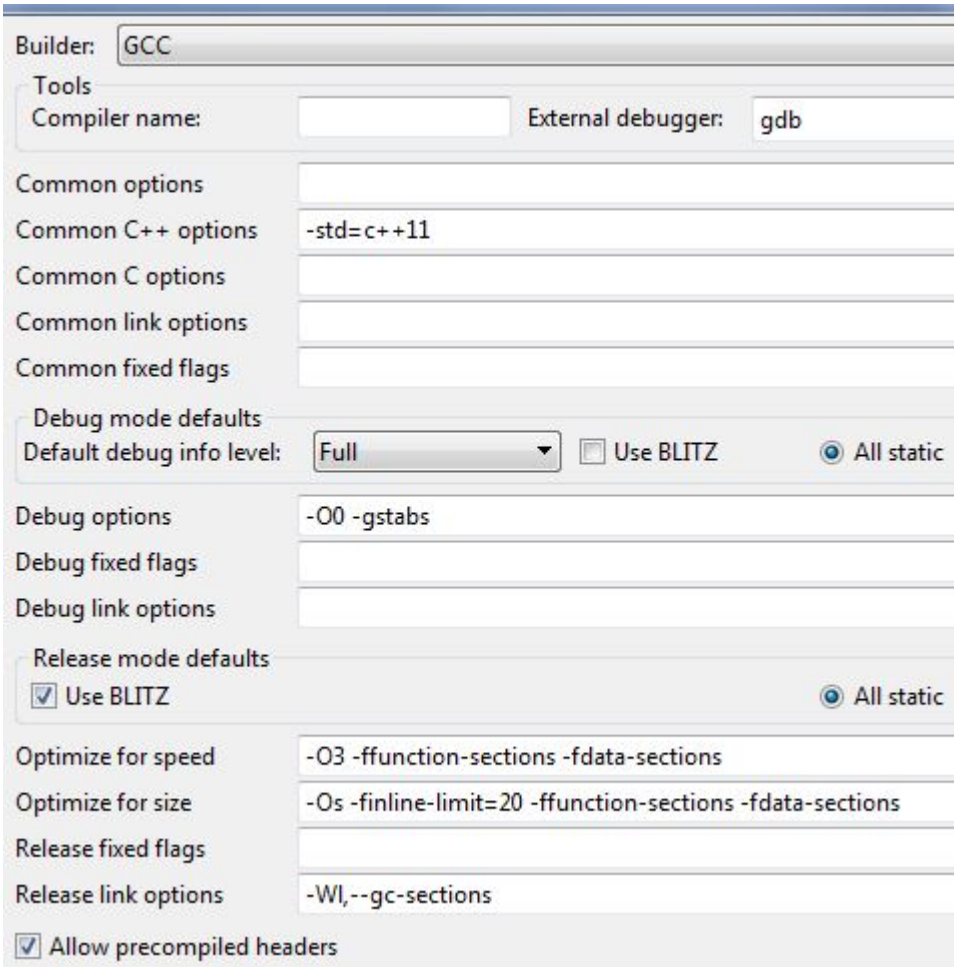
Program runs successfully with TDM MinGW and MSC15 32 bits, just by using your files unchanged.

Message printed is: No FT4222 device is found!, as it seems my computer does not have any FDTI chip. Before running it I should have to download the dll and lib from previous link in FDTI (Future Technology Devices Intl.), as the ftd2xx.dll file was not in the .zip.

This is the screenshot of my "Build Methods". Please try with it:

File Attachments

1) capt.JPG, downloaded 1424 times



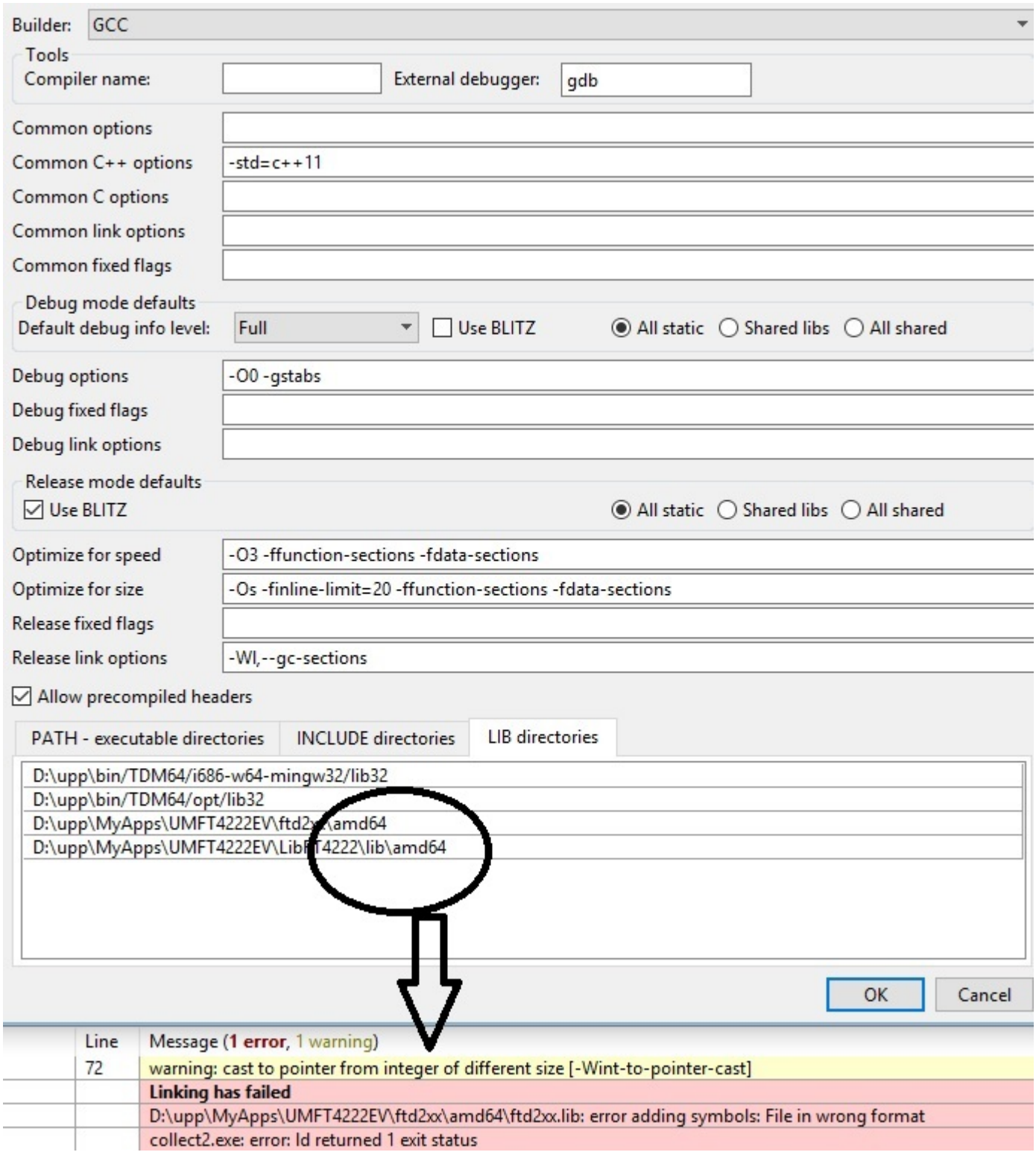
Subject: Re: external library
Posted by Mq35 on Sun, 03 Jan 2016 14:04:49 GMT
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Unfortunately not linked

What do i do not correctly?

File Attachments

1) 2.jpg, downloaded 1388 times



Subject: Re: external library
Posted by Novo on Sun, 03 Jan 2016 15:14:16 GMT
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You are trying to link 32-bit and 64-bit code.

BTW, TDM MinGW 5.1 is producing broken code. Try to use versions 4.8 or 4.9.

Subject: Re: external library
Posted by koldo on Sun, 03 Jan 2016 15:30:07 GMT
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True. In fact you have changed the lib folders from first screenshot (32 bits) to the second one (64 bits).

Subject: Re: external library
Posted by Mq35 on Sun, 03 Jan 2016 16:01:43 GMT
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It is VICTORY!!!
I download MinGW-w64 v5.3 and all is linked.
Thanks all!!!

Subject: Re: external library
Posted by koldo on Mon, 04 Jan 2016 15:37:36 GMT
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