Subject: The linker does not find a .lib file
Posted by Giorgio on Fri, 09 Feb 2018 11:27:01 GMT
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Hi there,
this is probably a really silly question.

I am writing an application who will communicate with a device through a RS232 port. I am using a library called "serial" downloaded from the web. I have built the library (using Visual Studio, as per instructions, because there is a visual studio project file included in the package) and obtained a file called "serial.lib". I created a directory called "serial" (in the same directory where my application directory is) and copied the headers file in it. Then I included the header file in my UPP project (#include <serial/serial.h>) and put the .lib file in c:\libraries. Then in UPP: Setup->Build methods, in the LIB directories tab, I added C:\libraries. The application compiles successfully, but I get a LNK2019 error from the linker.
Thanks for any help.
Gio

Subject: Re: The linker does not find a .lib file
Posted by Oblivion on Fri, 09 Feb 2018 12:08:11 GMT
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Hello Giorgio,

There is one more step.
In TheIDE, right click on your package, then select the "package organizer".
IT will open the package organizer.
You need to add the library as a "library" (right click -> "new libraries"); (E.g. to use dbus, you need to add "dbus-1" as a library, in the package organizer)
This tells the linker which library to use.

Best regards,
Oblivion

Subject: Re: The linker does not find a .lib file
Posted by Giorgio on Fri, 09 Feb 2018 13:56:18 GMT
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Thanks, it worked!