Subject: library linkages
Posted by umem on Wed, 14 Oct 2020 03:31:08 GMT
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Using U++ how to link to a .lib, .dll in windows?. I was able to link to a windows win32 .dll using loadlibrary. How to link use .lib file?. Any such examples?.

Subject: Re: library linkages
Posted by Novo on Wed, 14 Oct 2020 04:26:47 GMT
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Take a look at menu Project -> Package Organizer.
You can put .lib files there.

Subject: Re: library linkages
Posted by umem on Thu, 15 Oct 2020 03:27:29 GMT
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I am using the windows version. I was getting linkage error using the step you pointed out.
Could anyone explain it step by step how to Link a GUI app to win32 c++ .dll, .lib?. any examples?.

Subject: Re: library linkages
Posted by Novo on Thu, 15 Oct 2020 15:50:30 GMT
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A hint: try to search for *.upp files containing string "library(WIN32)".
Examples:
uppsrc/MySql/MySql.upp
uppsrc/PostgreSQL/PostgreSQL.upp
examples/Synth/Synth.upp

Hope this helps.

Subject: Re: library linkages
Posted by umem on Sun, 18 Oct 2020 23:30:54 GMT
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still having the same problem on the windows side.
Is there a book or pdf file that I can purchase or download that explains to detail steps on how to do these?.

If one has a small c++ lib+dll and an upp dialog app that calls it, I like to take a look.

Subject: Re: library linkages
Posted by Novo on Mon, 19 Oct 2020 05:15:48 GMT
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Another hint: menu Setup -> Be verbose.
You will get complete command line.

Subject: Re: library linkages
Posted by mirek on Mon, 19 Oct 2020 10:35:51 GMT
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Wrote this for you:

https://www.ultimatepp.org/appideAddLib_en-us.html

Mirek

Subject: Re: library linkages
Posted by umem on Tue, 20 Oct 2020 05:32:09 GMT
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thanks for the link.
I followed the same steps , still the same issue. Used the verbose option. Got the idea and name mangling was the issue. Added extern "C" to the export, import and worked.
BTW, how to go the link you provided from the Tutorials?. I could not find it there.
thanks again.

Subject: Re: library linkages
Posted by mirek on Tue, 20 Oct 2020 07:14:29 GMT
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umem wrote on Tue, 20 October 2020 07:32thanks for the link.
I followed the same steps , still the same issue. Used the verbose option. Got the idea and name mangling was the issue. Added extern "C" to the export, import and worked.

Cool! Moral of the story: Next time if you have the problem, please post more info, like errors you are getting or mabe screenshots or something.

We would tell you about extern "C" several days ago...

Quote:
BTW, how to go the link you provided from the Tutorials?. I could not find it there.
thanks again.

You could not find it before because I have created that info just yesterday, exactly to answer your post...

Mirek

Subject: Re: library linkages
Posted by Klugier on Thu, 22 Oct 2020 14:47:06 GMT
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Hello,

If someone looks after Mirek's article it is now part of TheIDE begginers guide (Adding external library to your project).

Klugier

Subject: Re: library linkages
Posted by mirek on Thu, 22 Oct 2020 17:07:01 GMT
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Klugier wrote on Thu, 22 October 2020 16:47Hello,

If someone looks after Mirek's article it is now part of TheIDE begginers guide (Adding external library to your project).

Klugier

BTW, do we really need a table of content with single entry?! That's just noise.

Mirek
