
Subject: SetSurface sample, linker errors
Posted by [amando1957](#) on Fri, 22 Jan 2010 13:35:22 GMT
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Hi folks

Have tried to run the sample reference/SetSurface, got about "847 unresolved ..." or so. So I opened the *.upp and added the libs:

```
description "Setting RGBA pixels from the buffer to window\377";
```

```
library(WIN32) "kernel32 user32 gdi32 advapi32 shell32  
winmm winspool comdlg32 ole32 oleaut32 uuid odbc32  
odbccp32 comctl32 wininet";
```

```
uses  
  CtrlLib;
```

```
file  
  main.cpp;
```

```
mainconfig  
  "" = "GUI";
```

But the linker errors still persist. What can I do else?
I'm using version 1713 of TheIDE at Win 7 with MS-VC7.
Is'nt there any menu-item I have overlooked to add the libs there?

Martin

Subject: Re: SetSurface sample, linker errors
Posted by [andrei_natanael](#) on Fri, 22 Jan 2010 15:04:12 GMT
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amando1957 wrote on Fri, 22 January 2010 15:35
Isn't there any menu-item I have overlooked to add the libs there?
Martin

Project->Package Organizer . Right click in the main window area and select New Libraries.. from menu. When - is the condition (rule), usually a flag or empty in case that you're applying it for any OS or every case. In right field you have to enter libs names without *.dll extension (see Core package for example).

Subject: Re: SetSurface sample, linker errors
Posted by [amando1957](#) on Sun, 24 Jan 2010 15:30:06 GMT
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Hi

Thanks for the tip. Doing so, I've seen the libs are already there complete:

Guess the "WIN32" at left hand will do.

But I've managed to reduce the count of unresolved's:

have added "Draw": count 665

have added "Core": count 346

Had count 810 before. I didn't consider that first to be required, as most packs use Core etc. themselves (dependencies). But helps.

Now I can see the names (Upp::class) in the output and conclude to a package to add. Have added "Geom/Ctrl":

```
c:\upp\uppsrc\Geom\Ctrl\GeomCtrl.h(4) : fatal error C1083: cannot open Include-File:  
'TCtrlLib/TCtrlLib.h': No such file or directory
```

Now the 'TCtrlLib/TCtrlLib.h' I cannot find myself.

Martin

Subject: Re: SetSurface sample, linker errors
Posted by [andrei_natanael](#) on Sun, 24 Jan 2010 21:20:46 GMT
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amando1957 wrote on Sun, 24 January 2010 17:30

```
c:\upp\uppsrc\Geom\Ctrl\GeomCtrl.h(4) : fatal error C1083: cannot open Include-File:  
'TCtrlLib/TCtrlLib.h': No such file or directory
```

Now the 'TCtrlLib/TCtrlLib.h' I cannot find myself.

Hi Martin,

TCtrlLib is in uppsrc. Sorry if i cannot help you more that just pointing you some things, because right now I'm not using Windows (i use it but occasionally) and here in Linux "SetSurface" reference works good.

Andrei

Subject: Re: SetSurface sample, linker errors
Posted by [rafiwui](#) on Mon, 11 Sep 2017 13:12:37 GMT
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Sorry for opening this old post again but I faced basically the same problem when compiling U++. The compiler (and me as well) can't find TCtrlLib.h among the distributed files.

andrei_natanael wrote on Sun, 24 January 2010 22:20
TCtrlLib is in uppsrc.

That is actually not true. At least not if you use the normal distribution way of U++ (the current nightly and stable builds).
By checking out the U++ repository I realized that the files are inside the uppsrc folder there but not in the released builds. Is this supposed to be so because it won't be possible to use some U++ packages if these files are not in the released builds without using the repository?

Subject: Re: SetSurface sample, linker errors
Posted by [koldo](#) on Thu, 14 Sep 2017 06:26:09 GMT
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Dear Daniel

You are right. We have added this issue (#1795) in our project management system
<https://www.ultimatepp.org/redmine/issues/1795>

Thank you!

Subject: Re: SetSurface sample, linker errors
Posted by [mirek](#) on Wed, 20 Sep 2017 09:32:14 GMT
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It was true in 2010. Since then TCtrlLib was deprecated and moved to archive.

Now the question is what exactly do you need from it?

I have just noticed that Geom/* packages are using TCtrlLib / TDraw, but those I plan to deprecate too. Is there anything you need there?

Subject: Re: SetSurface sample, linker errors
Posted by [rafiwui](#) on Wed, 04 Oct 2017 09:02:12 GMT
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I actually don't need anything from there but I was compiling U++ with my own makefile for reasons and just added every file that is inside the package at the moment and when running the makefile I got an error that the compiler is missing some files so I wondered why
Thanks for the responses
