
Subject: upp 1875 + Ubuntu 9.10
Posted by [zen10](#) on Mon, 25 Jan 2010 10:09:39 GMT
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Hello.

I have a problem. I have Upp 1875 installed on Ubuntu 9.10. I do build example AddressBook. Upp creates an error message at a stage linking:

"In function 'AddressBook':"

"undefined reference to 'Upp::FileSel::FileSel()'"

"undefined reference to 'Upp::TabCtrl::Add(Upp::Ctrl&, char const *)'"

etc.

I understand that types and methods are not defined. I do not understand that calls an error. These are features of programming under Linux, or it is not customised Upp? I successful build this example under WinXP.

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [mirek](#) on Mon, 25 Jan 2010 10:13:21 GMT
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zen10 wrote on Mon, 25 January 2010 05:09Hello.

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etc.

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I would say that the assembly of examples is broken.

Please check by clicking on CtrlLib in the package list. If the package is empty (no files listed in bottom left pane), then this is the most likely cause.

You can fix the issue by right-clicking "examples" and changing the assembly path chain to include existing uppsrc directory (where real CtrlLib package exists).

Mirek

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [zen10](#) on Mon, 25 Jan 2010 12:23:50 GMT
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Excuse luzr. I have found as should be, having followed an example from a asssembly uppsrc. There files in CtrlLib are visible. But I don`t understand where changing the assembly path. CtrlLib without files in Assembly the example always turns out.

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [zen10](#) on Mon, 25 Jan 2010 12:32:38 GMT
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I have troubleshot by folder CtrlLib copying in a folder Examples. But could not solve it by means of customisations.

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [mirek](#) on Mon, 25 Jan 2010 12:50:07 GMT
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Please check "Assembly setup" here:

[http://www.ultimatepp.org/app\\$ide\\$ConfiguringPackagesAssembl ies\\$en-us.html](http://www.ultimatepp.org/appideConfiguringPackagesAssembl ies$en-us.html)

Still, "examples" should work out of box. Somebody should check that...

Mirek

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [zen10](#) on Mon, 25 Jan 2010 13:15:40 GMT
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Thanks. I gathered Upp from source files. Probably problem in it.

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [mirek](#) on Mon, 25 Jan 2010 16:57:15 GMT
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zen10 wrote on Mon, 25 January 2010 08:15Thanks. I gathered Upp from source files. Probably problem in it.

Have you used

make install

?

I have just checked the script, it should have created correct examples assembly...

Mirek

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [zen10](#) on Tue, 26 Jan 2010 07:23:20 GMT
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I use make install or gmake install. I don't remember))) Now reinstall.

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [zen10](#) on Tue, 26 Jan 2010 09:56:15 GMT
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I reinstall Upp. CtrlLib is correct. But AddressBook is not build. Error Message:

```
----- AddressBook ( GUI MAIN GCC DEBUG DEBUG_FULL BLITZ LINUX POSIX ) (10 / 10)
AddressBook.cpp
plugin/png: 3 file(s) built in (0:01.38), 460 msecs / file, duration = 3860 msecs, parallelization
100%
AddressBook: 1 file(s) built in (0:01.49), 1495 msecs / file, duration = 4201 msecs, parallelization
100%
Core: 48 file(s) built in (0:09.43), 196 msecs / file, duration = 15963 msecs, parallelization 97%
Linking...
/etc/Develop/Out/Core/GCC.Debug.Debug_full.Gui/$blitz.o: In function `CheckDll__(char const*,
char const* const*, Upp::Vector<void*>&)':
/etc/Develop/upp-x11-src-1875/uppsrc/Core/Dli.cpp:164: warning: Using 'dlopen' in statically
linked applications requires at runtime the sh
ared libraries from the glibc version used for linking
/usr/lib/libglib-2.0.a(gutils.o): In function `g_get_any_init_do':
(.text+0xf89): warning: Using 'getpwuid' in statically linked applications requires at runtime the
shared libraries from the glibc version
used for linking
/usr/lib/libglib-2.0.a(gutils.o): In function `g_get_any_init_do':
(.text+0xf7c): warning: Using 'setpwent' in statically linked applications requires at runtime the
shared libraries from the glibc version
used for linking
/usr/lib/libglib-2.0.a(gutils.o): In function `g_get_any_init_do':
(.text+0xf94): warning: Using 'endpwent' in statically linked applications requires at runtime the
shared libraries from the glibc version
used for linking
/usr/lib/libX11.a(GetDflt.o): In function `GetHomeDir':
(.text+0xa7): warning: Using 'getpwnam_' in statically linked applications requires at runtime the
shared libraries from the glibc version
```

used for linking
/usr/lib/libX11.a(GetDflt.o): In function `GetHomeDir':
(.text+0x102): warning: Using 'getpwuid_r' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking
/usr/lib/libX11.a(xim_trans.o): In function `__XimXTransSocketOpen':
(.text+0x66e): warning: Using 'getaddrinfo' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking
/usr/lib/libX11.a(xim_trans.o): In function `__XimXTransSocketUNIXConnect':
(.text+0xe1b): warning: Using 'gethostbyname' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking
/usr/lib/libX11.a(xim_trans.o): In function `__XimXTransSocketINETConnect':
(.text+0x22aa): warning: Using 'getservbyname' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking
/usr/lib/libgtk-x11-2.0.a(gtkentry.o): In function `gtk_entry_class_intern_init':
(.text+0x89ac): undefined reference to `g_icon_get_type'
/usr/lib/libgtk-x11-2.0.a(gtkicontheme.o): In function `icon_info_ensure_scale_and_pixbuf':
(.text+0x1729): undefined reference to `g_file_icon_get_type'
/usr/lib/libgtk-x11-2.0.a(gtkicontheme.o): In function `icon_info_ensure_scale_and_pixbuf':
(.text+0x180f): undefined reference to `g_file_icon_get_file'
/usr/lib/libgtk-x11-2.0.a(gtkicontheme.o): In function `icon_info_ensure_scale_and_pixbuf':
(.text+0x1837): undefined reference to `g_file_query_info'
/usr/lib/libgtk-x11-2.0.a(gtkicontheme.o): In function `icon_info_ensure_scale_and_pixbuf':
(.text+0x184d): undefined reference to `g_file_info_get_content_type'
etc.

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [mirek](#) on Tue, 26 Jan 2010 22:51:36 GMT
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The most likely cause:

Check Build/Output mode... I believe that you are linking in 'All static'. Switch to 'Use shared libs'.

(Still, it is a bug -> it should be default after make install).

Mirek

Subject: Re: upp 1875 + Ubuntu 9.10
Posted by [zen10](#) on Wed, 27 Jan 2010 08:28:22 GMT
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Big thanks. This option not change after reinstall. Now all successful build.
