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Subject: Re: Link problem on linux  
Posted by [Didier](#) on Thu, 10 Oct 2013 20:14:47 GMT  
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Hi mirek,

Unfortunately yes  
I wish it was so simple.

There is probably a conditionnal include problem.  
I'll look into it now

Here is what I get when I compile Draw01 tutorial

Quote:----- CtrlLib ( GUI GCC SHARED BLITZ LINUX POSIX ) ( 1 / 9 )

----- CtrlCore ( GUI GCC SHARED BLITZ LINUX POSIX ) ( 2 / 9 )

----- PdfDraw ( GUI GCC SHARED BLITZ LINUX POSIX ) ( 3 / 9 )

----- Draw ( GUI GCC SHARED BLITZ LINUX POSIX ) ( 4 / 9 )

----- plugin/bmp ( GUI GCC SHARED BLITZ LINUX POSIX ) ( 5 / 9 )

----- RichText ( GUI GCC SHARED BLITZ LINUX POSIX ) ( 6 / 9 )

----- Core ( GUI GCC SHARED BLITZ LINUX POSIX ) ( 7 / 9 )

----- plugin/png ( GUI GCC SHARED BLITZ LINUX POSIX ) ( 8 / 9 )

----- Draw01 ( GUI MAIN GCC SHARED BLITZ LINUX POSIX ) ( 9 / 9 )

Linking...

/users/didier/upp.out/tutorial/CtrlCore/GCC.Blitz.Gui.Shared /\$blitz.o: In function

`\_GLOBAL\_\_sub\_I\_\_ZN3Upp11ImageBufferC2ERNS\_9ImageDrawE':

\$blitz.cpp:(.text.startup.\_GLOBAL\_\_sub\_I\_\_ZN3Upp11ImageBuffe

rC2ERNS\_9ImageDrawE+0x367): undefined reference to `Upp::GetFontInfoSysXft'

\$blitz.cpp:(.text.startup.\_GLOBAL\_\_sub\_I\_\_ZN3Upp11ImageBuffe

rC2ERNS\_9ImageDrawE+0x371): undefined reference to `Upp::GetGlyphInfoSysXft'

/users/didier/upp.out/tutorial/Draw/GCC.Blitz.Gui.Shared/\$blitz.o: In function

`Upp::Font::GetData() const':

\$blitz.cpp:(.text.\_ZNK3Upp4Font7GetDataEv+0x14): undefined reference to

`Upp::GetFontDataSys(Upp::Font)'

/users/didier/upp.out/tutorial/Draw/GCC.Blitz.Gui.Shared/\$blitz.o: In function `Upp::Font::List()':

\$blitz.cpp:(.text.\_ZN3Upp4Font4ListEv+0x87): undefined reference to `Upp::GetAllFacesSys()'

/users/didier/upp.out/tutorial/Draw/GCC.Blitz.Gui.Shared/\$blitz.o: In function

`Upp::Font::InitStdFont()':

\$blitz.cpp:(.text.\_ZN3Upp4Font11InitStdFontEv+0x61): undefined reference to

`Upp::GetStdFontSys(Upp::String&, int&)'

/users/didier/upp.out/tutorial/Draw/GCC.Blitz.Gui.Shared/\$blitz.o: In function

`Upp::GetFontInfo(Upp::Font)':

\$blitz.cpp:(.text.\_ZN3Upp11GetFontInfoENS\_4FontE+0x65): undefined reference to

`Upp::GetFontInfoSys(Upp::Font)'

/users/didier/upp.out/tutorial/Draw/GCC.Blitz.Gui.Shared/\$blitz.o: In function

`Upp::IsNormal(Upp::Font, int)':

\$blitz.cpp:(.text.\_ZN3Upp8IsNormalENS\_4FontEi+0x82): undefined reference to

`Upp::GetGlyphInfoSys(Upp::Font, int)'

/users/didier/upp.out/tutorial/Draw/GCC.Blitz.Gui.Shared/\$blitz.o: In function

```
`Upp::GetGlyphEntry(Upp::Font, int, unsigned int)':  
$blitz.cpp:(.text._ZN3Upp13GetGlyphEntryENS_4FontEij+0xf7): undefined reference to  
`Upp::GetGlyphInfoSys(Upp::Font, int)'  
/users/didier/upp.out/tutorial/CtrlLib/GCC.Blitz.Gui.Shared/ ChGtk.o: In function  
`Upp::ChHostSkin()':  
ChGtk.cpp:(.text._ZN3Upp10ChHostSkinEv+0x545): undefined reference to  
`Upp::ClearFtFaceCache()'  
ChGtk.cpp:(.text._ZN3Upp10ChHostSkinEv+0x402d): undefined reference to  
`Upp::ClearFtFaceCache()'  
collect2: error: ld returned 1 exit status
```

There were errors. (0:00.84)