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Subject: problem to compile GUI examples with makefiles and freetype under Gentoo

Posted by [comisat](#) on Sat, 01 Apr 2006 17:42:12 GMT

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hi all

i'm looking at the code of some GUI example (bombs, puzzle, ecc)

if i run them in debugger (F5) there's no problem, they run..

but if i create makefiles and type make from the shell i get this problem (under gentoo32 and gcc 3.4.5)

```
In file included from /usr/include/X11/Xft/Xft.h:40,
    from /home/comisat/upp/uppsrc/Draw/Draw.h:24,
    from /home/comisat/upp/uppsrc/CtrlCore/CtrlCore.h:8,
    from /home/comisat/upp/uppsrc/CtrlLib/CtrlLib.h:4,
    from /home/comisat/upp/examples/Bombs/main.cpp:1:
/usr/include/ft2build.h:56:38: freetype/config/ftheader.h: No such file or directory
In file included from /home/comisat/upp/uppsrc/Draw/Draw.h:24,
    from /home/comisat/upp/uppsrc/CtrlCore/CtrlCore.h:8,
    from /home/comisat/upp/uppsrc/CtrlLib/CtrlLib.h:4,
    from /home/comisat/upp/examples/Bombs/main.cpp:1:
/usr/include/X11/Xft/Xft.h:41:10: #include expects "FILENAME" or <FILENAME>
In file included from /home/comisat/upp/uppsrc/Draw/Draw.h:24,
    from /home/comisat/upp/uppsrc/CtrlCore/CtrlCore.h:8,
    from /home/comisat/upp/uppsrc/CtrlLib/CtrlLib.h:4,
    from /home/comisat/upp/examples/Bombs/main.cpp:1:
/usr/include/X11/Xft/Xft.h:58: error: `FT_Library' does not name a type
/usr/include/X11/Xft/Xft.h:92: error: `FT_UInt' does not name a type
/usr/include/X11/Xft/Xft.h:99: error: `FT_UInt' does not name a type
/usr/include/X11/Xft/Xft.h:196: error: expected `,' or `...' before '*' token
/usr/include/X11/Xft/Xft.h:301: error: expected `,' or `...' before '*' token
/usr/include/X11/Xft/Xft.h:359: error: `FT_Face' does not name a type
/usr/include/X11/Xft/Xft.h:399: error: expected `,' or `...' before '*' token
/usr/include/X11/Xft/Xft.h:405: error: expected `,' or `...' before '*' token
/usr/include/X11/Xft/Xft.h:414: error: `FT_UInt' has not been declared
/usr/include/X11/Xft/Xft.h:415: error: `FT_UInt' has not been declared
/usr/include/X11/Xft/Xft.h:423: error: `FT_UInt' does not name a type
/usr/include/X11/Xft/Xft.h:467: error: expected `,' or `...' before '*' token
make: *** [/home/comisat/upp/out/Bombs/GCC32-Force_speed-Gcc32-Gui-Linux-Main/main.o]
Error 1
```

can someone help me ?

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Subject: Re: problem to compile GUI examples with makefiles and freetype under Gentoo

Posted by [fudadmin](#) on Sat, 01 Apr 2006 17:56:44 GMT

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please ask more precisely next. I mean I don't know the answer but I edited your topic name.

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Subject: Re: problem to compile GUI examples with makefiles and freetype under Gentoo

Posted by [mirek](#) on Sat, 01 Apr 2006 19:19:34 GMT

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comisat wrote on Sat, 01 April 2006 12:42hi all

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make: \*\*\* [/home/comisat/upp/out/Bombs/GCC32-Force\_speed-Gcc32-Gui-Linux-Main/main.o]

Error 1

can someone help me ?

Looks like you are missing proper include path for freetype in your environment.

Mirek

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