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Subject: New user frustration

Posted by [mdurham](#) on Thu, 23 Feb 2006 02:25:11 GMT

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Hi,

As the title says I'm a new user, about 2 hours old and I'm having a bit of bother linking. I'm running U++ on Ubuntu Linux Dapper.

Builder: GCC32

Compiler name: gcc

I've tried compiling "Hello Word" see extracted results below. I'm obviously missing a library or two but which ones?

I've installed all the libs that I 'think' might help by using Synaptic, but I find it a hit and miss affair.

Can anyone help me out with this problem please.

Thanks heaps, Mike

```
----- CtrlLib ( GUI GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 1 / 9 )
----- CtrlCore ( GUI GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 2 / 9 )
----- RichText ( GUI GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 3 / 9 )
----- Draw ( GUI GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 4 / 9 )
----- Core ( GUI GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 5 / 9 )
----- plugin\png ( GUI GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 6 / 9 )
----- Image ( GUI GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 7 / 9 )
----- plugin\z ( GUI GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 8 / 9 )
----- HelloWorld ( GUI MAIN GCC32 DEBUG SHARED DEBUG_FULL BLITZ LINUX ) ( 9 / 9 )
```

Linking...

```
/home/mike/upp/out/HelloWorld/GCC32.Debug_full.Gui.Main.Shar
ed/hello.o:(.gnu.linkonce.r._ZTI10HelloWorld[typeinfo for Hel
loWorld]+0x0): undefined reference to `vtable for __cxxabiv1::__si_class_type_info'
/home/mike/upp/out/HelloWorld/GCC32.Debug_full.Gui.Main.Shar
ed/hello.o:(.gnu.linkonce.r._ZTI21Callback1MethodAction110He l
loWorldMS0_FvR3BarES2_E[typeinfo for Callback1MethodAction<HelloWorld, void
(HelloWorld::*)(Bar&), Bar&>]+0x0): undef
ined reference to `vtable for __cxxabiv1::__si_class_type_info'
.
<--cut-->
.
/home/mike/upp/uppsrc/CtrlLib/Ctrl.iml:1489: undefined reference to `__cxa_guard_release'
/home/mike/upp/uppsrc/CtrlLib/Ctrl.iml:1489: undefined reference to `__cxa_guard_abort'
/home/mike/upp/out/CtrlLib/GCC32.Debug_full.Gui.Shared/$blit z.o: In function
`CtrlImg::HelpCursor1()':/home/mike/upp/upps
rc/CtrlLib/Ctrl.iml:1263: undefined reference to `__cxa_guard_acquire'
```

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.
<--cut-->
.
/home/mike/upp/out/Draw/GCC32.Debug_full.Gui.Shared/$blitz.o : In function `Draw::SinCos(int,
double&, double&):/home/mik
e/upp/uppsrc/Draw/DrawText.cpp:21: undefined reference to `sin'
:/home/mike/upp/uppsrc/Draw/DrawText.cpp:22: undefined reference to `cos'
/home/mike/upp/out/Draw/GCC32.Debug_full.Gui.Shared/$blitz.o : In function
`FontInfo::Data::GetMetrics(int, FontInfo::Char
Metrics*)':/home/mike/upp/uppsrc/Draw/DrawTextXft.cpp:43: undefined reference to
`__cxa_guard_acquire'
.
<--cut-->
.
:/home/mike/upp/uppsrc/Core/Convert.cpp:361: undefined reference to `typeid for char'
:/home/mike/upp/uppsrc/Core/Convert.cpp:361: undefined reference to `__cxa_throw'
:/home/mike/upp/uppsrc/Core/Convert.cpp:368: undefined reference to
`__cxa_allocate_exception'
:/home/mike/upp/uppsrc/Core/Convert.cpp:368: undefined reference to `__cxa_free_exception'
:/home/mike/upp/uppsrc/Core/Convert.cpp:368: undefined reference to `std::terminate()'
:/home/mike/upp/uppsrc/Core/Convert.cpp:368: undefined reference to `__cxa_throw'
:/home/mike/upp/uppsrc/Core/Convert.cpp:368: undefined reference to `std::terminate()'
:/home/mike/upp/uppsrc/Core/Convert.cpp:374: undefined reference to
`__cxa_allocate_exception'
:/home/mike/upp/uppsrc/Core/Convert.cpp:374: undefined reference to `__cxa_free_exception'
:/home/mike/upp/uppsrc/Core/Convert.cpp:374: undefined reference to `std::terminate()'
:/home/mike/upp/uppsrc/Core/Convert.cpp:374: undefined reference to `__cxa_throw'
:/home/mike/upp/uppsrc/Core/Convert.cpp:374: undefined reference to `std::terminate()'
```

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