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 obviosly 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

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----- 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)
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----- 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._ZTI21Callback1MethodActionI10He 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 `typeinfo 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()'