
Subject: Mac OS X + 2007.1rc5
Posted by [kcabobert](#) on Thu, 05 Apr 2007 20:42:40 GMT
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I am having some fun issues getting the newer UPP's to compile. 2007.1beta2 works fine for me.

When I try to compile my application using 2007.1rc5 I get:

Linking...

/usr/bin/ld: Undefined symbols:

```
Upp::DropChoice::DataSelect(Upp::Ctrl&, Upp::DropChoice&, Upp::String const&)  
Upp::DropChoice::Add(Upp::Value const&)  
Upp::DropChoice::DoKey(unsigned int)  
Upp::DropChoice::Serialize(Upp::Stream&)  
Upp::DropChoice::DropChoice()  
Upp::ColorButton::ColorButton()  
Upp::ColorButton::~~ColorButton()  
Upp::ColorPusher::ColorPusher()  
Upp::ColorPusher::~~ColorPusher()  
Upp::LNGCtrl::LNGCtrl()  
Upp::LNGCtrl::~~LNGCtrl()  
Upp::DropChoice::AddHistory(Upp::Value const&, int)  
collect2: ld returned 1 exit status
```

There were errors. (0:01.42)

I poked around a bit... but it is not immediately clear to me where the problem is coming from. I know it is something really silly that I am missing.

Thanks for your thoughts.

Robert

Subject: Re: Mac OS X + 2007.1rc5
Posted by [lundman](#) on Sat, 07 Apr 2007 00:59:35 GMT
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Not immediately clear to me why that is, it compile fine here. However that LNGCtrl::LNGCtrl one I have seen before. I thought it was when I tried to compile as Static, instead of Shared Objects.

Subject: Re: Mac OS X + 2007.1rc5
Posted by [kcabobert](#) on Sat, 07 Apr 2007 02:33:04 GMT

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I have finally found the cause of the problem. It has to do with the RichEdit control. The offending code is from one of the first modules I wrote using UPP.... Simply defining the RichEdit control cause the link errors.

Hopefully I can find a quick solution as it is a critical module.

Subject: Re: Mac OS X + 2007.1rc5

Posted by [kcabobert](#) on Sat, 07 Apr 2007 02:36:06 GMT

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I was getting the error both with shared and static compiles. That was my first stream of investigation as I had hit a static/shared issue in a previous release which manifest itself in a similar way.

Subject: Re: Mac OS X + 2007.1rc5

Posted by [kcabobert](#) on Mon, 21 May 2007 14:36:45 GMT

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I made some headway on this issue. It seems tied to BLITZ being checked or not.

For whatever reason when I have BLITZ unchecked I get the afore mentioned link errors.

Thoughts?
