Subject: UPP2007.1 - RichEdit, Link Errors
Posted by kcabobert on Wed, 18 Apr 2007 17:42:28 GMT
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When I try to compile anything which has a RichEdit control, I get the following link errors:

/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::ToolButton::Image(Upp::Image const&)
Upp::ToolButton::ToolButton()
Upp::ToolButton::~ToolButton()
Upp::ColorButton::ColorButton()
Upp::ColorButton::~ColorButton()
Upp::ColorPusher::ColorPusher()
Upp::ColorPusher::~ColorPusher()
Upp::ToolBar::Set(Upp::Callback1<Upp::Bar&>)
Upp::ToolBar::ToolBar()
Upp::ToolBar::~ToolBar()
Upp::LNGCtrl::LNGCtrl()
Upp::LNGCtrl::~LNGCtrl()
Upp::DropChoice::AddHistory(Upp::Value const&, int)
collect2: ld returned 1 exit status

I am unsure where this error is comming from, or if it is specific to Mac OS. I have tried this on on a Windows XP box, I do not get the error. I have not yet had a chance to try this on my Linux box.

Does anyone have thoughts or ideas? I have skimmed through much of the (I think) relevant code... but no luck.

Robert

Subject: Re: UPP2007.1 - RichEdit, Link Errors
Posted by mirek on Wed, 18 Apr 2007 20:16:26 GMT
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kcabobert wrote on Wed, 18 April 2007 13:42When I try to compile anything which has a RichEdit control, I get the following link errors:

/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::ToolButton::Image(Upp::Image const&)
Upp::ToolButton::ToolButton()
Upp::ToolButton::~ToolButton()
Upp::ColorButton::ColorButton()
Upp::ColorButton::~ColorButton()
Upp::ColorPusher::ColorPusher()
Upp::ColorPusher::~ColorPusher()
Upp::ToolBar::Set(Upp::Callback1<Upp::Bar&>)
Upp::ToolBar::ToolBar()
Upp::ToolBar::~ToolBar()
Upp::LNGCtrl::LNGCtrl()
Upp::LNGCtrl::~LNGCtrl()
Upp::DropChoice::AddHistory(Upp::Value const&, int)
collect2: ld returned 1 exit status

I am unsure where this error is comming from, or if it is specific to Mac OS. I have, and can, not try this on a different platform currently.

Does anyone have thoughts or ideas? I have skimmed through much of the (I think) relevant code... but no luck.

Robert

All I can say is that it seems to work OK for me....

Mirek

Subject: Re: UPP2007.1 - RichEdit, Link Errors
Posted by mirek on Wed, 18 Apr 2007 20:16:49 GMT
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PS.: Make sure you compile as "Shared".

Mirek

Subject: Re: UPP2007.1 - RichEdit, Link Errors
Posted by kcabobert on Wed, 18 Apr 2007 21:23:47 GMT
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I am compiling as 'Use shared libs'.

I having real issues tracking this problem down. I do not have compile warnings... but I do not see any flags that would prevent the functions in question from linking.

Subject: Re: UPP2007.1 - RichEdit, Link Errors
Posted by kcabobert on Mon, 14 May 2007 15:00:39 GMT
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After tinkering (adjust packages) and a rebuild-all it compiled cleanly.

Subject: Re: UPP2007.1 - RichEdit, Link Errors
Posted by kcabobert on Mon, 14 May 2007 16:29:14 GMT
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When I tried to compile the exact same app on a different Mac I get the previous error. I am very confused, I tried to adjust the package order in the same way as before (it matches the other machine exactly) to no avail.

If anyone has thoughts on this I would appreciate it very much.

Robert