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Subject: 1538 compilation fails

Posted by [g6b0r](#) on Fri, 28 Aug 2009 20:06:09 GMT

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hilo,

I tried to build from source (upp-x11-src-1538.tar.gz) on my deb Etch, but the compilation has failed:

```
c++ -o ide.out -Wl,-s -L"/usr/X11R6/lib" -L"/usr/lib" -Wl,-O,2 \
```

```
...
```

```
_out/RichText/GCCMK-Gcc-Gui-Linux-Posix-Shared/RichText.a(Te xtPaint.o): In function  
`Upp::RichText::GetInvalid(Upp::PageY&, Upp::PageY&, Upp::Rect_<int> const&, int, int, int, int)  
const':
```

```
TextPaint.cpp:(.text._ZNK3Upp8RichText10GetInvalidERNS_5Page  
YES2_RKNS_5Rect_liEEiiii+0x354): undefined reference to `Upp::RichTxt::Sync(int,  
Upp::RichContext const&) const'  
collect2: ld returned 1 exit status  
make[1]: *** [ide.out] Error 1
```

Does anyone know how to get over with this?  
thx!

gabor

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Subject: Re: 1538 compilation fails

Posted by [mirek](#) on Fri, 28 Aug 2009 22:05:33 GMT

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g6b0r wrote on Fri, 28 August 2009 16:06hilo,

I tried to build from source (upp-x11-src-1538.tar.gz) on my deb Etch, but the compilation has failed:

```
c++ -o ide.out -Wl,-s -L"/usr/X11R6/lib" -L"/usr/lib" -Wl,-O,2 \
```

```
...
```

```
_out/RichText/GCCMK-Gcc-Gui-Linux-Posix-Shared/RichText.a(Te xtPaint.o): In function  
`Upp::RichText::GetInvalid(Upp::PageY&, Upp::PageY&, Upp::Rect_<int> const&, int, int, int, int)  
const':
```

```
TextPaint.cpp:(.text._ZNK3Upp8RichText10GetInvalidERNS_5Page  
YES2_RKNS_5Rect_liEEiiii+0x354): undefined reference to `Upp::RichTxt::Sync(int,  
Upp::RichContext const&) const'  
collect2: ld returned 1 exit status  
make[1]: *** [ide.out] Error 1
```

Does anyone know how to get over with this?  
thx!

gabor

That is weird, in Ubuntu it compiles just fine... (1539).

Have you done Rebuild all?

Mirek

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Subject: Re: 1538 compilation fails  
Posted by [koldo](#) on Fri, 28 Aug 2009 23:46:19 GMT  
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Hello Mirek

I have got the same error from an Ubuntu 8.04. All updated now.

When I click on Sync() in function RichText::GetInvalid line 129, cursor is moved to RichTxt::Sync in TxtPaint.cpp line 43.

However linker does not found it.

In Windows XP Thelde is compiled well.

Best regards  
Koldo

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Subject: Re: 1538 compilation fails  
Posted by [g6b0r](#) on Sat, 29 Aug 2009 06:20:53 GMT  
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Hello Mirek,

What do you actually mean by Rebuild all?  
I simply used "make" and then "make all" for the buidling.

Gabor

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Subject: Re: 1538 compilation fails  
Posted by [g6b0r](#) on Sat, 29 Aug 2009 19:44:11 GMT  
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Hilo,

I have removed the inline keyword in RichTxt/TxtPaint.cpp:  
`inline void RichTxt::Sync(int parti, const RichContext& rc) const {`

and it has been compiled and built successfully.

with 1540, on debian etch, gcc version 4.1.2 20061115 (prerelease) (Debian 4.1.1-21)

Do you have guess why the inline keyword was a problem on my box?

Gabor

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Subject: Re: 1538 compilation fails  
Posted by [mirek](#) on Sat, 29 Aug 2009 20:05:48 GMT  
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g6b0r wrote on Sat, 29 August 2009 15:44Hilo,

I have removed the inline keyword in RichTxt/TxtPaint.cpp:  
`inline void RichTxt::Sync(int parti, const RichContext& rc) const {`

and it has been compiled and built successfully.

with 1540, on debian etch, gcc version 4.1.2 20061115 (prerelease) (Debian 4.1.1-21)

Do you have guess why the inline keyword was a problem on my box?

Gabor

I think we can live without "inline" there, anyway, to my best knowledge of C++, it looks like fault of gcc.

Per standard, all inline functions should be also created in a form that is accepted by linker.

Never mind going to remove that inline..

Mirek

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Subject: Re: 1538 compilation fails  
Posted by [koldo](#) on Sat, 29 Aug 2009 21:53:16 GMT  
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Hello Mirek + Gabor

Thank you . Now it Thelde compiles and runs well.

Best regards  
Koldo

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