

## U++ - Bug #662

### RichEdit compilation fails with GCC

01/24/2014 10:33 AM - Jan Dolinár

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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Approved        | <b>Start date:</b>     | 01/24/2014 |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Normal          | <b>Due date:</b>       |            |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Miroslav Fidler | <b>% Done:</b>         | 0%         |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RichEdit        | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 | <b>Spent time:</b>     | 0.00 hour  |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                        |            |
| <p>Build for 6807 failed, because of amiguous call to abs with double parameter in RichEdit/Mouse.cpp.</p> <pre>/build/buildd/upp-6807/uppsrc/RichEdit/Mouse.cpp: In function 'bool Upp::IsObjectPercent(Upp::Sizef, int)':<br/>/build/buildd/upp-6807/uppsrc/RichEdit/Mouse.cpp:201:27: error: call of overloaded 'abs(double)' is ambiguous<br/>    return abs(percent.cx - p) &lt; 1 &amp;&amp; abs(percent.cy - p) &lt; 1;<br/>           ^<br/><br/>/build/buildd/upp-6807/uppsrc/RichEdit/Mouse.cpp:201:27: note: candidates are:<br/>In file included from uppsrc/Core/Core.h:44:0,<br/>    from uppsrc/Draw/Draw.h:6,<br/>    from uppsrc/RichText/RichText.h:4,<br/>    from uppsrc/CtrlCore/CtrlCore.h:4,<br/>    from uppsrc/CtrlLib/CtrlLib.h:4,<br/>    from /build/buildd/upp-6807/uppsrc/RichEdit/RichEdit.h:4,<br/>    from /build/buildd/upp-6807/uppsrc/RichEdit/Mouse.cpp:1:<br/>/usr/include/stdlib.h:770:12: note: int abs(int)<br/>extern int abs (int __x) __THROW __attribute__((__const__)) __wur;<br/>           ^<br/><br/>In file included from uppsrc/Draw/Draw.h:6:0,<br/>    from uppsrc/RichText/RichText.h:4,<br/>    from uppsrc/CtrlCore/CtrlCore.h:4,<br/>    from uppsrc/CtrlLib/CtrlLib.h:4,<br/>    from /build/buildd/upp-6807/uppsrc/RichEdit/RichEdit.h:4,<br/>    from /build/buildd/upp-6807/uppsrc/RichEdit/Mouse.cpp:1:<br/>uppsrc/Core/Core.h:366:20: note: Upp::int64 abs(Upp::int64)<br/>inline UPP::int64 abs(UPP::int64 x)    { return x &lt; 0 ? -x : x; }<br/>           ^<br/><br/>/build/buildd/upp-6807/uppsrc/RichEdit/Mouse.cpp:201:54: error: call of overloaded 'abs(double)' is ambiguous<br/>    return abs(percent.cx - p) &lt; 1 &amp;&amp; abs(percent.cy - p) &lt; 1;<br/>           ^<br/><br/>/build/buildd/upp-6807/uppsrc/RichEdit/Mouse.cpp:201:54: note: candidates are:<br/>In file included from uppsrc/Core/Core.h:44:0,<br/>    from uppsrc/Draw/Draw.h:6,<br/>    from uppsrc/RichText/RichText.h:4,<br/>    from uppsrc/CtrlCore/CtrlCore.h:4,<br/>    from uppsrc/CtrlLib/CtrlLib.h:4,<br/>    from /build/buildd/upp-6807/uppsrc/RichEdit/RichEdit.h:4,<br/>    from /build/buildd/upp-6807/uppsrc/RichEdit/Mouse.cpp:1:<br/>/usr/include/stdlib.h:770:12: note: int abs(int)<br/>extern int abs (int __x) __THROW __attribute__((__const__)) __wur;<br/>           ^<br/><br/>In file included from uppsrc/Draw/Draw.h:6:0,<br/>    from uppsrc/RichText/RichText.h:4,</pre> |                 |                        |            |

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from uppsrc/CtrlCore/CtrlCore.h:4,  
from uppsrc/CtrlLib/CtrlLib.h:4,  
from /build/buildd/upp-6807/uppsrc/RichEdit/RichEdit.h:4,  
from /build/buildd/upp-6807/uppsrc/RichEdit/Mouse.cpp:1:  
uppsrc/Core/Core.h:366:20: note: Upp::int64 abs(Upp::int64)  
inline UPP::int64 abs(UPP::int64 x)      { return x < 0 ? -x : x; }
```

Full log: [https://launchpadlibrarian.net/163241237/buildlog\\_ubuntu-saucy-i386.upp\\_6807-1~saucy0\\_FAILEDTOBUILD.txt.gz](https://launchpadlibrarian.net/163241237/buildlog_ubuntu-saucy-i386.upp_6807-1~saucy0_FAILEDTOBUILD.txt.gz)

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## History

**#1 - 01/25/2014 08:27 AM - Jan Dolinár**

- *Status changed from New to Approved*

Works now, thanks.