

## U++ - Bug #1072

### GCC compilation issue - revision 8445

05/13/2015 07:51 PM - Zbigniew Rebacz

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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Approved        | <b>Start date:</b>     | 05/13/2015 |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Urgent          | <b>Due date:</b>       |            |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Zbigniew Rebacz | <b>% Done:</b>         | 0%         |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Core            | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | <b>Spent time:</b>     | 0.00 hour  |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                        |            |
| It seems that ide compilation process under GCC is broken due merging cpp branch.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                        |            |
| Log:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                        |            |
| <pre>/home/klugier/upp/uppsrc/ide/Browser/Base.cpp: In function 'void ReduceCodeBaseCache()': /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:35:16: error: template argument for 'template&lt;class T&gt; class Upp::Array' uses local type 'ReduceCodeBaseCache()::FileInfo'   Array&lt;FileInfo&gt; file;       ^ /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:35:16: error: trying to instantiate 'template&lt;class T&gt; class Upp::Array' /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:35:22: error: invalid type in declaration before ';' token   Array&lt;FileInfo&gt; file;       ^ /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:40:23: error: request for member 'Add' in 'file', which is of non-class type 'int'   FileInfo&amp; m = file.Add();       ^ /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:49:34: error: request for member 'GetCount' in 'file', which is of non-class type 'int'   while(total &gt; 1200000000 &amp;&amp; file.GetCount()) {       ^ /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:50:19: error: request for member 'Top' in 'file', which is of non-class type 'int'   DeleteFile(file.Top().path);       ^ /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:51:17: error: request for member 'Top' in 'file', which is of non-class type 'int'   total -= file.Top().length;       ^ /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:52:8: error: request for member 'Drop' in 'file', which is of non-class type 'int'   file.Drop();       ^ In file included from uppsrc/Core/Core.h:269:0,     from uppsrc/Draw/Draw.h:6,     from uppsrc/RichText/RichText.h:4,     from uppsrc/CtrlCore/CtrlCore.h:4,     from uppsrc/CtrlLib/CtrlLib.h:4,     from /home/klugier/upp/uppsrc/ide/Browser/Browser.h:4,     from /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:1: uppsrc/Core/Algo.h: In instantiation of 'void Upp::Sort(T&amp;) [with T = int]': /home/klugier/upp/uppsrc/ide/Browser/Base.cpp:48:11: required from here uppsrc/Core/Algo.h:827:32: error: 'int' is not a class, struct, or union type   typedef typename T::ValueType VT;       ^ uppsrc/Core/Algo.h:828:40: error: request for member 'Begin' in 'c', which is of non-class type 'int'</pre> |                 |                        |            |

```
Sort(c.Begin(), c.End(), StdLess<VT>());
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^

uppsrc/Core/Algo.h:828:40: error: request for member 'End' in 'c', which is of non-class type 'int'

uppsrc/Core/Algo.h:828:40: error: 'int' is not a class, struct, or union type

## History

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**#1 - 05/14/2015 04:59 PM - Zbigniew Rebacz**

- Status changed from New to Approved

- Assignee changed from Miroslav Fidler to Zbigniew Rebacz

OK!