

## Wt - Support #2195

### Popup MessageBox fails in NavigationBar Widget

09/09/2013 01:25 AM - Bud T

<b>Status:</b>	InProgress	<b>Start date:</b>	09/09/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Wim Dumon	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

I'm testing the navigation bar code taken directly out of: <http://www.webtoolkit.eu/widgets/navigation/navigation-bar>

Everything works except for this code block in the class (which inherits from WApplication):

```
popup->itemSelected().connect(std::bind( [=] (Wt::WMenuItem *item) {
    Wt::WMessageBox *messageBox = new Wt::WMessageBox
        ("Help",
        Wt::WString::fromUTF8("<p>Showing Help: {1}</p>").arg(item->text()),
        Wt::Information, Wt::Ok);

    messageBox->buttonClicked().connect(std::bind( [=] () {
        delete messageBox;
    }));

    messageBox->show();
}, std::placeholders::_1));
```

When the application is run with this block included --- even when it is run without the interior parts, i.e.:

```
popup->itemSelected().connect(std::bind( [=] (Wt::WMenuItem *item) {
}, std::placeholders::_1));
```

The build fails with such errors as these:

```
Error 1 error C2903: 'result' : symbol is neither a class template nor a function template c:\program files (x86)\microsoft visual studio 10.0\vc\include\xxresult 28
...
Error 2 error C2039: 'result' : is not a member of '`anonymous-namespace'::<lambda0>' c:\program files (x86)\microsoft visual studio 10.0\vc\include\xxresult 28
```

All of which reference line 28 of xxresult:

```
typedef typename _Fty::template result<_Fty(_ARG0_ARG1)>::type _Type;
```

I have no idea how to troubleshoot these errors.

#### History

##### #1 - 09/10/2013 07:17 PM - Bud T

Any thoughts on this error? Again, I'm just using the code directly out of the NavigationBar example in Widget Gallery.

##### #2 - 09/10/2013 07:38 PM - Koen Deforche

- Status changed from New to InProgress

##### #3 - 09/16/2013 10:25 PM - Koen Deforche

- Assignee set to Wim Dumon

##### #4 - 09/18/2013 02:23 PM - Wim Dumon

Hello Bard,

Can you make me a complete file (ideally a modified hello.c) that demonstrates the problem? That would save me quite some time!

Thanks in advance,

Wim.

**#5 - 09/21/2013 11:08 AM - Bud T**

- File *Wt\_ticket\_2195.txt* added

Wim:

This particular issue is related to the section from lines 74 to 87.

When run with that block commented out there is no error; however, click on "Help" link only displays the menu once. Second click makes it disappear and third click does nothing.

Brad

**#6 - 09/25/2013 03:35 PM - Wim Dumon**

Hello brad,

The code you posted compiles fine on my computer, is this still a compilation problem? I use a patched boost 1.54 (for asio), and MSVS 2012 EE

BR,

Wim.

**#7 - 02/19/2014 12:55 AM - Jeff Flesher**

If you are using Qt Creator add this to the Project file:

```
QMAKE_CXXFLAGS += "-std=c++11"
```

```
CXXFLAGS="-std=c++0x"
```

**Files**

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Wt_ticket_2195.txt	4.44 KB	09/21/2013	Bud T
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