

## QGIS Application - Bug report #13738

### OSGeo4W QGIS dev Windows 32-bit builds crash when the Browser panel is enabled

2015-11-02 08:56 AM - Steven Mizuno

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Browser	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b> Yes	<b>Copied to github as #:</b> 21765

#### Description

This occurs with 32-bit builds from OSGeo4W; also happens when I compile myself, using OSGeo4W configuration.

The standalone QBrowser also crashes.

Win 64-bit builds don't appear to be affected.

running on Windows 8.1 64-bit system and Windows 7 64-bit.

This is after rev. commit:fe6456f that fixed a problem introduced in rev. commit:70bff3f.

versions affected: 2.13.0-7 rev. commit:f996c4 and 2.13.0-8 rev. commit:d3ee16f; may be others -- not tested.

Note that 2.13.0-3 rev. commit:3d93237 (before commit:70bff3f) does not crash.

For some reason (something that flashed by, I think) I had an idea that one or another of the web service providers may be related to this problem, so I removed the various web service provider .dll files and used just the file and database providers. Now QGIS/QBrowser don't crash.

#### Associated revisions

##### Revision fe3417b5 - 2015-11-05 11:23 AM - Nyal Dawson

Partial revert of 70bff3f

Commit was causing crashes in browser. Refs #13738

#### History

##### #1 - 2015-11-03 09:41 AM - Jürgen Fischer

commit:406db65 is also related. I suspect there are more QString references passed to threads (via signals?) and dereferenced after the referenced QString object is already gone. Is there a big gain by passing QString references instead of QStrings? They are referencing the same internal string anyway.

##### #2 - 2015-11-03 08:25 PM - Nyal Dawson

Ok, I'll partially revert that commit. I was hoping it would help reduce some of qgis' memory usage, as valgrind is showing that qstrings are one of the heaviest memory usage we have.

**#3 - 2015-11-05 11:26 AM - Giovanni Manghi**

- *Status changed from Open to Feedback*

Can we close this?

**#4 - 2015-11-05 01:01 PM - Nyal Dawson**

- *Resolution set to fixed/implemented*

- *Status changed from Feedback to Closed*

Should be fixed in master. Please reopen if reproducible after fe3417b5

**#5 - 2015-11-06 11:05 AM - Steven Mizuno**

Seems to be OK now. Thanks