

## QGIS Application - Bug report #7802

### "Join attributes by location" in qgis master has a memory leak and leads to crash

2013-05-10 10:05 AM - Leonardo Gonnella

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>		
<b>Category:</b>	Processing/QGIS	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b>
<b>Operating System:</b>		<b>Easy fix?:</b>
<b>Pull Request or Patch submitted:</b>		<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 16694
<b>Description</b>		
<p>When i try to use "join attributes by location" in the Qgis Master version (OS Ubuntu 12.04) with the 2 attached's file, the process arrive near the 70-80%, then it appears a "python error" windows only for 1 second and the program crash.</p> <p>I use the file "areestradali" as target vector layer, and the file "PericolositaSismica" as Join vector layer; I keep the other option as default.</p> <p>I try also with Windows 8, and the program freeze near the 75% of the process and i have to kill the program..</p>		

#### History

##### #1 - 2013-05-10 10:23 AM - Giovanni Manghi

- Status changed from Open to Feedback

does it works with qgis 1.8?

##### #2 - 2013-05-10 10:30 AM - Leonardo Gonnella

Yes, it works with Qgis 1.8, both on Ubuntu and on Windows.

##### #3 - 2013-05-10 10:37 AM - Giovanni Manghi

- OS version deleted (12.04)
- Priority changed from Normal to Severe/Regression
- Operating System deleted (Ubuntu)

##### #4 - 2013-05-29 10:51 PM - Denis Rouzaud

I could not reproduce on Ubuntu 12.04 / master 4e95496.

Everything went well with your data and setup.

##### #5 - 2013-06-02 01:53 AM - Giovanni Manghi

- Subject changed from Qgis Master crash when using "Join attributes by location" to "Join attributes by location" in qgis master has a memory leak and leads to crash
- Status changed from Feedback to Open

Denis Rouzaud wrote:

*I could not reproduce on Ubuntu 12.04 / master 4e95496.*

*Everything went well with your data and setup.*

The difference of behaviour is because the tool has a memory leak: when you run it it starts eating up memory, if you have enough it will end (without releasing it), if not then it will lead to crash.

**#6 - 2013-06-15 02:47 AM - Matthias Kuhn**

*- Status changed from Open to Closed*

Fixed in commit:5cbfe07

Can you please verify that:

- The tool works properly again
- The memory leak issue is resolved

**#7 - 2013-06-15 04:19 AM - Giovanni Manghi**

*- Resolution set to fixed*

Matthias Kuhn wrote:

*Fixed in commit:5cbfe07*

*Can you please verify that: - The tool works properly again*

- The memory leak issue is resolved*

Hi Matthias,

does this commit fix also the memory leaks in the other affects tools in the vector menu?

cheers!

**#8 - 2013-06-15 05:14 AM - Matthias Kuhn**

Well possible. It was in the OGR provider whenever a feature was requested with FilterFid.

**#9 - 2013-06-17 03:37 AM - Leonardo Gonnella**

Hi all, i confirm that now it works, the memory leak is resolved.

Regards!

**#10 - 2017-05-01 01:21 AM - Giovanni Manghi**

The "ftools" category is being removed from the tracker, changing the category of this ticket to "Processing/QGIS" to not leave the category orphaned.

**Files**

PericolositaSismica.zip	457 KB	2013-05-10	Leonardo Gonnella
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