

QGIS Application - Bug report #7420

"sum line lenghts" never ends (freezes qgis)/memory leak

2013-03-22 09:33 AM - Giovanni Manghi

Status:	Closed	
Priority:	Severe/Regression	
Assignee:		
Category:	Processing/QGIS	
Affected QGIS version:	master	Regression?:
Operating System:		Easy fix?:
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 16383
Description		
<p>With the attached vectors, if the line one is PostGIS, the tool "sum line lenghts" freezes qgis. Tested master with Windows.</p> <p>It seems to work if both vectors are shapefiles.</p>		

History

#1 - 2013-06-01 10:10 AM - vinayan Parameswaran

I had this problem when running this tool(Ubuntu) just after you reported(even when two shapefiles were used). Memory usage was at a high. But today everything seems good. There was an issue with the progress bar showing incorrect progress which should be addressed in #7964.

Could you check it once again(just ignore the progress bar)?

#2 - 2013-06-01 10:25 AM - Giovanni Manghi

- Subject changed from "sum line lenghts" never ends (freezes qgis) to "sum line lenghts" never ends (freezes qgis)/memory leak

vinayan Parameswaran wrote:

I had this problem when running this tool(Ubuntu) just after you reported(even when two shapefiles were used). Memory usage was at a high. But today everything seems good. There was an issue with the progress bar showing incorrect progress which should be addressed in #7964.

Could you check it once again(just ignore the progress bar)?

Hi,

I just update on win/osgeo4w and tested the operation with the two attached shapes.

It doesn't work and now it seems there is a memory leak. The operation reach 48%, then qgis starts eating up memory and eventually finishes correctly. If the inputs are bigger then would lead to crash.

I already reported that there is also a (new) memory leak in the clip tool.

#3 - 2013-06-01 10:26 AM - Giovanni Manghi

vinayan Parameswaran wrote:

I had this problem when running this tool(Ubuntu) just after you reported(even when two shapefiles were used). Memory usage was at a high. But today everything seems good. There was an issue with the progress bar showing incorrect progress which should be addressed in #7964.

Could you check it once again(just ignore the progress bar)?

and I see now that memory is not released after the operation.

#4 - 2013-06-01 10:28 AM - vinayan Parameswaran

I had the same issue(memory not released) a few weeks ago..the current master build on ubuntu does not seem to have it..qgis always staying under 100mb memory..

#5 - 2013-06-01 10:38 AM - Giovanni Manghi

- Status changed from Open to Feedback

vinayan Parameswaran wrote:

I had the same issue(memory not released) a few weeks ago..the current master build on ubuntu does not seem to have it..qgis always staying under 100mb memory..

will test also on Linux, but on Windows/osgeo4w (latest build) seems still an issue.

#6 - 2013-06-01 01:33 PM - Giovanni Manghi

vinayan Parameswaran wrote:

I had the same issue(memory not released) a few weeks ago..the current master build on ubuntu does not seem to have it..qgis always staying under 100mb memory..

just tested on Linux/Ubuntu on a build dated 29 May, with the attached vectors and I still see the leak. The operation takes gradually 1gb of memory. Tested with bigger datasets it leads to crash.

#7 - 2013-06-02 02:20 AM - Giovanni Manghi

- Status changed from Feedback to Open

#8 - 2013-06-16 05:04 AM - Giovanni Manghi

- Status changed from Open to Closed

- Resolution set to fixed

#9 - 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
