QGIS Application - Bug report #16599
Buffer function crashing QGIS on specific data set

2017-05-22 08:34 PM - timothy brink

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Processing/QGIS			
Affected QGIS version:	2.14.11	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**	worksforme	
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	24501	

Description

I'm trying to run the buffer tool on a line and it keeps crashing Qgis. The line is created by merging two sets of gps point data and running points to lines with image_date as the order. I have no problem with it working on other data sets but for some reason there are two data sets that cause the buffer to crash the program.

History

#1 - 2017-05-23 10:14 AM - Giovanni Manghi

- Status changed from Open to Feedback

There are quite a lot buffer tools in the Processing toolbox, which one you used? or you used a 3rd party plugin (among them also there are a lot of buffering tools).

In my case with the native QGIS tool, no crash, using 2.18.8 under Ubuntu, but is weirdly slow for such input.

Have you tried also a clean config, by wiping the .qgis2 folder (make a backup first)?

#2 - 2017-05-23 06:56 PM - timothy brink

I'm using the native tool 2.14.11 and running a buffer of 7 meters. Anything I should worry about before wiping the qgis2 folder? I'd rather not go that route if possible.

#3 - 2017-05-23 07:35 PM - Giovanni Manghi

timothy brink wrote:

> *I'm using the native tool 2.14.11 and running a buffer of 7 meters. Anything I should worry about before wiping the qgis2 folder? I'd rather not go*
> *that route if possible.*

make a backup/copy of it first, then you can restore.

#4 - 2017-05-23 08:46 PM - timothy brink

It was easier to go in and edit the original gps file. I deleted the points where the gps sat still and drifted. It looks like there is a limitation on how many times the line can cross over itself.

#5 - 2017-05-23 10:53 PM - Giovanni Manghi

- Category changed from Vectors to Processing/QGIS

- Status changed from Feedback to Open

#6 - 2017-06-02 09:20 AM - Alexander Bruy

- Resolution set to worksforme

- Status changed from Open to Closed

Works fine in 2.18.9, tested Fixed and Variable distance buffer tool from Processing.

Files

line.prj	456 Bytes	2017-05-22	timothy brink
line.dbf	394 Bytes	2017-05-22	timothy brink
line.qpj	491 Bytes	2017-05-22	timothy brink
line.shx	188 Bytes	2017-05-22	timothy brink
line.shp	3.03 MB	2017-05-22	timothy brink