

QGIS Application - Bug report #20082

Split Tool "Bursts" linestring when used on complex linestring

2018-10-11 09:57 PM - Simon Dellis

Status: Open	
Priority: High	
Assignee:	
Category: Digitising	
Affected QGIS version: 3.4.1	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 27904
Description	
<p>When using the Split tool on a complex linestring (lots of nodes) the linestring "bursts" into many segments. Attached is a sample shapefile that causes the issue and the result after using the split to once.</p> <p>Simple line strings are not a problem.</p> <p>Reproduced the problem on versions from 2.18.13 to 3.2.3 on Windows 10 Pro and Enterprise. The same file in Arc splits as expected.</p> <p>Using the "Split with Lines" tool generates similar problems.</p>	

History

#1 - 2018-10-11 11:28 PM - Saber Razmjooei

- Operating System deleted (Windows 10 Enterprise 64Bit)
- Category changed from Vectors to Digitising
- Affected QGIS version changed from 3.2.3 to 3.3(master)

#2 - 2018-10-12 11:04 AM - Giovanni Manghi

- Priority changed from Normal to High

#3 - 2018-11-08 01:31 PM - Giovanni Manghi

- Status changed from Open to Feedback

Please try on QGIS 3.4.1, if the issue is still valid change the affected version, thanks.

#4 - 2018-11-08 09:13 PM - Simon Dellis

No change in 3.4.1, bug persists.

#5 - 2018-11-08 09:40 PM - Giovanni Manghi

- Affected QGIS version changed from 3.3(master) to 3.4.1
- Status changed from Feedback to Open

Files

test.zip	429 KB	2018-10-11	Simon Dellis
test-split.zip	455 KB	2018-10-11	Simon Dellis