

QGIS Application - Bug report #13115

Processing qgis:vectorgrid to lines not working

2015-07-14 08:04 AM - Nicklas Larsson

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/QGIS	
Affected QGIS version:	2.8.2	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 21180
Description		
<p>Running the following in the console:</p> <pre>processing.runalg("qgis:vectorgrid","701457,701849,252365,252962",1,1,1,'/Users/me/gridline.shp')</pre> <p>raises the following OGR log message:</p> <pre>Feature creation error (OGR error: Attempt to write non-polygon (LINESTRING) geometry to POLYGON type shapefile.)</pre> <p>... and an empty (no geometries) shp file is created.</p> <p>The gui version Vector>Research Tools>Vector Grid... gives the expected and correct result.</p> <p>The source code for the two are independent of each other, but the latter's (/python/plugins/fTools/tools/doVectorGrid.py) implementation indicate the problem with the code of the former:</p> <p>My suggestion (though untested):</p> <pre>/python/plugins/processing/algs/qgis/VectorGrid.py:93</pre> <pre>fields, QGis.WKBPolygon, mapCRS)</pre> <p>should change to:</p> <pre>fields, QGis.WKBLineString, mapCRS)</pre>		

Associated revisions

Revision 1714e669 - 2015-07-31 07:02 PM - Giovanni Manghi

fix Processing QGIS vector grid as lines

fixes #13115

(cherry-picked from 1dfec33)

History

#1 - 2015-07-31 06:48 AM - Giovanni Manghi

- Status changed from Open to Feedback

Should be fixed with

<https://github.com/qgis/QGIS/pull/2231>

thanks!

#2 - 2015-07-31 10:01 AM - Giovanni Manghi

- *Status changed from Feedback to Closed*

Fixed in changeset commit:"1714e66952956589256de3044c04994da98d7b75".