QGIS Application - Bug report #7090
ftools lines to polygons fails on a particular vector

2013-02-03 01:22 AM - Giovanni Manghi

Status:	Closed		
Priority:	Low		
Assignee:			
Category:	Processing/QGIS		
Affected QGIS version:	master	**Regression?:**	
Operating System:		**Easy fix?:**	
Pull Request or Patch supplied:	No	**Resolution:**	wontfix
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	16172

Description

error is

@An error has occured while executing Python code:

Traceback (most recent call last):
  File "/usr/share/qgis/python/plugins/fTools/tools/doGeometry.py", line 347, in run
    success = self.lines_to_polygons()
  File "/usr/share/qgis/python/plugins/fTools/tools/doGeometry.py", line 524, in lines_to_polygons
    outFeat.setGeometry(QgsGeometry.fromPolygon(polyGeom))
TypeError: QgsFeature.setGeometry(QgsGeometry): argument 1 has unexpected type 'NoneType'

Python version:
2.7.3 (default, Aug 1 2012, 05:25:23)
[GCC 4.6.3]

QGIS version:
1.9.0-Master Master, exported

Python path: ['/usr/share/qgis/python/plugins/sextante', '/home/gio/.qgis//python/plugins/permaclim', '/usr/share/qgis/python', '/home/gio/.qgis//python', '/home/gio/.qgis//python/plugins', '/usr/share/qgis/python/plugins', '/usr/lib/python2.7', '/usr/lib/python2.7/plat-linux2', '/usr/lib/python2.7/lib-tk', '/usr/lib/python2.7/lib-old', '/usr/lib/python2.7/lib-dynload', '/usr/local/lib/python2.7/dist-packages', '/usr/lib/python2.7/dist-packages', '/usr/lib/python2.7/dist-packages/PIL', '/usr/lib/python2.7/dist-packages/gst-0.10', '/usr/lib/python2.7/dist-packages/gtk-2.0', '/usr/lib/pymodules/python2.7', '/usr/lib/python2.7/dist-packages/ubuntu-sso-client', '/usr/lib/python2.7/dist-packages/wx-2.8-gtk2-unicode', '/home/gio/.qgis/python/plugins/mmqgis/forms', '/usr/share/qgis/python/plugins/fTools/tools']@

History

#1 - 2013-04-12 11:10 PM - maning sambale

Confirmed error tested both in the:

Vector menu (fTools)

An error has occured while executing Python code:

Traceback (most recent call last):
  File "/usr/share/qgis/python/plugins/fTools/tools/doGeometry.py", line 347, in run
    success = self.lines_to_polygons()

```
  File "/usr/share/qgis/python/plugins/fTools/tools/doGeometry.py", line 515, in lines_to_polygons
    outFeat.setGeometry( QgsGeometry.fromPolygon( polyGeom ) )
TypeError: QgsFeature.setGeometry(QgsGeometry): argument 1 has unexpected type 'NoneType'
```

Python version:
2.7.3 (default, Aug 1 2012, 05:25:23)
[GCC 4.6.3]

QGIS version:
1.9.0-Master Master, exported

Python path: ['/usr/share/qgis/python/plugins/sextante', '/usr/share/qgis/python', '/home/maning/.qgis2/python', '/home/maning/.qgis2/python/plugins', '/usr/share/qgis/python/plugins', '/usr/local/lib/python2.7/dist-packages/docutils-0.7-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/Jinja2-2.5.5-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/Pygments-1.4-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/mbutil-0.0.1-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/Sphinx-1.1.2-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/rst2pdf-0.16-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/reportlab-2.5-py2.7-linux-x86_64.egg', '/usr/local/lib/python2.7/dist-packages/TracGit-0.11.0.2-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/sphinxcontrib_googlechart-0.1.5-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/funcparserlib-0.3.5-py2.7.egg', '/usr/lib/python2.7', '/usr/lib/python2.7/plat-linux2', '/usr/lib/python2.7/lib-tk', '/usr/lib/python2.7/lib-old', '/usr/lib/python2.7/lib-dynload', '/usr/local/lib/python2.7/dist-packages', '/usr/lib/python2.7/dist-packages', '/usr/lib/python2.7/dist-packages/PIL', '/usr/lib/python2.7/dist-packages/gst-0.10', '/usr/lib/python2.7/dist-packages/gtk-2.0', '/usr/lib/pymodules/python2.7', '/usr/lib/python2.7/dist-packages/ubuntu-sso-client', '/usr/lib/python2.7/dist-packages/ubuntuone-client', '/usr/lib/python2.7/dist-packages/ubuntuone-control-panel', '/usr/lib/python2.7/dist-packages/ubuntuone-couch', '/usr/lib/python2.7/dist-packages/ubuntuone-installer', '/usr/lib/python2.7/dist-packages/ubuntuone-storage-protocol', '/usr/lib/python2.7/dist-packages/wx-2.8-gtk2-unicode', '/usr/share/qgis/python/plugins/fTools/tools', '/home/maning/Desktop/qgis_hackfest']

and also in Sextante.

#2 - 2013-07-13 03:52 AM - Giovanni Manghi

no more error message, but it never ends to run.

#3 - 2013-07-13 04:09 AM - Giovanni Manghi

- Target version set to Future Release - Nice to have
- Priority changed from Normal to Low

#4 - 2014-06-20 09:43 AM - Giovanni Manghi

- Resolution set to wontfix
- Status changed from Open to Closed

looking at it better and I realized that is a very edge case... the lines that seems continuous are mostly split and anyway there is the problem of the line(s) delimiting the Mediterranean that would be originating an inverted polygon...

#5 - 2017-05-01 01:22 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

lineetest.zip	1.43 MB	2013-02-03	Giovanni Manghi