QGIS Application - Bug report #7021
Line Intersection tool produces error when using jus one input layer

2013-01-21 10:54 AM - Sibi Prabakaran

Status:	Closed		
Priority:	Normal		
Assignee:	Sibi Prabakaran		
Category:	Processing/QGIS		
Affected QGIS version:	master	**Regression?:**	
Operating System:	Ubuntu Linux	**Easy fix?:**	
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	16115

Description

I'm using Quantum GIS version 1.8.0-Lisboa and trying to create intersection point using Intersection tool. (Vector -> Analysis tools -> Line Intersections)

I'm using Ubuntu Linux, version 12.04.

But when I do that for my shapefile, It pops up the following error in the dialog box:

An error has occured while executing Python code:

Traceback (most recent call last):
  File "/usr/share/qgis/python/plugins/fTools/tools/doIntersectLines.py", line 96, in accept
    self.compute(line1, line2, field1, field2, outPath, self.progressBar)
  File "/usr/share/qgis/python/plugins/fTools/tools/doIntersectLines.py", line 174, in compute
    outFeat.addAttribute(0, atMap1[index1])
KeyError: 0

Python version:
2.7.3 (default, Aug 1 2012, 05:27:35)
[GCC 4.6.3]

QGIS version:
1.8.0-Lisboa Lisboa, exported

Python path: ['/usr/share/qgis/python', '/home/sibi/.qgis//python', '/home/sibi/.qgis//python/plugins', '/usr/share/qgis/python/plugins', '/usr/local/lib/python2.7/dist-packages/identi-0.1.3-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/pyipmsg-0.0.1.0-py2.7.egg', '/usr/local/lib/python2.7/dist-packages', '/usr/local/lib/python2.7/dist-packages/rope-0.9.4-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/ropemode-0.2-py2.7.egg', '/usr/local/lib/python2.7/dist-packages/ropemacs-0.7-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']

Related issues:

Related to QGIS Application - Bug report # 7073: Intersection Tool Produces t...	**Closed**	**2013-01-29**

Associated revisions

Revision 298f0c00 - 2013-01-25 08:40 PM - Jürgen Fischer

cleanup doIntersectLines.py and fix #7021

History

#1 - 2013-01-21 11:00 AM - Giovanni Manghi

- *Category set to 44*

please attach sample data. thanks!

#2 - 2013-01-21 11:05 AM - Sibi Prabakaran

- *File Shapefile.tar added*

It didn't work for me for any of the shapefiles I tried. Anyway, I have attached a simple shapefile which produces the same error for me.

Thanks!

#3 - 2013-01-21 11:44 AM - Giovanni Manghi

- *Affected QGIS version changed from 1.8.0 to master*
- *Subject changed from Line Intersection tool produces Error to Line Intersection tool produces error when using jus one input layer*

Sibi Prabakaran wrote:

> *It didn't work for me for any of the shapefiles I tried. Anyway, I have attached a simple shapefile which produces the same error for me.*
>
> *Thanks!*

the tool seems to work only with two different input layers, anyway it should not give a python error or it should also work within the same layer.

#4 - 2013-01-25 09:41 AM - Sibi Prabakaran

- *% Done changed from 0 to 100*
- *Assignee set to Sibi Prabakaran*

Pull has been submitted in Github for patching it up.

Pull Request URL: https://github.com/qgis/Quantum-GIS/pull/404

#5 - 2013-01-25 11:40 AM - Jürgen Fischer

- *Status changed from Open to Closed*

Fixed in changeset commit:"298f0c000e041795390ae4759ae01572f9d677e5".

#6 - 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

Shapefile.tar	10 KB	2013-01-21	Sibi Prabakaran

#6 - 2017-05-01 01:22 AM - Giovanni Manghi