QGIS Application - Bug report #8218
fTools "Line Intersection" does not work

2013-07-05 01:23 AM - Minoru Akagi

Status:	Closed		
Priority:	Severe/Regression		
Assignee:			
Category:	Processing/QGIS		
Affected QGIS version:	master	**Regression?:**	
Operating System:		**Easy fix?:**	
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:		**Copied to github as #:**	17032

Description

When I used "Line Intersection" tool, I got the following error message.

An error has occured while executing Python code:

Traceback (most recent call last):
  File "C:\\OSGeo4W\\apps\\qgis-dev\\python\\plugins\\fTools\\tools\\doIntersectLines.py", line 96, in accept
    self.compute(line1, line2, field1, field2, outPath, self.progressBar)
  File "C:\\OSGeo4W\\apps\\qgis-dev\\python\\plugins\\fTools\\tools\\doIntersectLines.py", line 169, in compute
    outFeat.setAttribute(0, v1)
KeyError: '0'

Python version:
2.7.4 (default, Apr 6 2013, 19:54:46) [MSC v.1500 32 bit (Intel)]

QGIS version:
1.9.0-Master Master, 630427f

Associated revisions

Revision 89b3e061 - 2013-07-11 12:10 AM - Daniel Vaz

Fix #8218

Revision 56210eb0 - 2013-07-11 03:11 AM - Nathan Woodrow

Merge pull request #711 from ddanielvaz/bugfixes

Bugfixes for fTools.

Fix #8218
Fix #8069
Fix #7073

History

#1 - 2013-07-05 10:50 AM - Daniel Vaz

Please, see issue #7073.

There is a hack that solves the problem (for simplest case tested for me).

Adding the following two lines before the while loop.

```
allAttrs = provider1.attributeIndexes()
provider1.select(allAttrs)
while provider1.nextFeature(inFeat):
```

#2 - 2013-07-05 06:04 PM - Minoru Akagi

Daniel Vaz wrote:

> *Adding the following two lines before the while loop.*
>
> *[...]*

Probably you are using 1.8 and old APIs. We should use new APIs for 2.0.

#3 - 2013-07-06 06:21 AM - Daniel Vaz

Fixing bug in pull request 702.

Plase see: https://github.com/qgis/Quantum-GIS/pull/702

PS: sorry for previous noise.

#4 - 2013-07-10 06:11 PM - Nathan Woodrow

- Status changed from Open to Closed

Fixed in changeset commit:"56210eb0b5c7914d246b1c82ad48e676b00b6557".

#5 - 2017-05-01 01:21 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.