

QGIS Application - Bug report #2430

Random points ftools issue

2010-02-10 08:00 PM - dr -

Status:	Closed	
Priority:	Low	
Assignee:	cfarmer -	
Category:	Python plugins	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 12490
Description		
1. Open shapefile: 2. Try to put two random points with Random points tool;[[BR] At result I get an error: An error has occurred while executing Python code: Traceback (most recent call last): File "C:\\OSGeo4W\\apps\\qgis-dev\\python\\plugins\\ftools\\tools\\doRandPoints.py", line 123, in accept self.randomize(inLayer, outPath, minimum, design, value, self.progressBar) File "C:\\OSGeo4W\\apps\\qgis-dev\\python\\plugins\\ftools\\tools\\doRandPoints.py", line 209, in randomize else: bound = self.createSinglePolygon(inLayer, progressBar) File "C:\\OSGeo4W\\apps\\qgis-dev\\python\\plugins\\ftools\\tools\\doRandPoints.py", line 155, in createSinglePolygon geom = geom.combine(QgsGeometry(feat.geometry())) [[AttributeError]]: 'NoneType' object has no attribute 'combine' Python version: 2.5.2 (r252:60911, Feb 21 2008, 13:11:45) [MSC v.1310 32 bit (Intel)]		

Associated revisions

Revision 13cf72af - 2010-07-01 12:50 AM - cfarmer -

fixes #2430 and speeds up random point generation on top of vectors significantly

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@13860> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 6f3384df - 2010-07-01 12:50 AM - cfarmer -

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History

#1 - 2010-02-11 12:09 AM - Giovanni Manghi

I tested both under windows (xp) and linux and got no python errors, but the tool is way too slow: I waited something like 10 minutes just to see the

progress bar arrive at 41% and then become apparently stuck.

#2 - 2010-02-11 09:32 AM - Maxim Dubinin

I confirm, mine stuck at 14% with 10 random points. No error though.

#3 - 2010-05-19 11:39 PM - Paolo Cavallini

Got a different error:

Traceback (most recent call last):

```
File "/usr/share/qgis/python/plugins/fTools/tools/doRandPoints.py", line
124, in accept
self.randomize(inLayer, outPath, minimum, design, value)
File "/usr/share/qgis/python/plugins/fTools/tools/doRandPoints.py", line
186, in randomize
else: points = self.loopThruPolygons(inLayer, value, design)
File "/usr/share/qgis/python/plugins/fTools/tools/doRandPoints.py", line
227, in loopThruPolygons
value = sAtMap[index].toInt()r0
[[UnboundLocalError]]: local variable 'index' referenced before assignment
```

Versione Python:

2.6.5 (commit:0f397015 (SVN r266):79063, Mar 18 2010, 23:59:47)
[GCC 4.4.3]

Strangely enough, this does not happen with some PC, for unknown reasons.

#4 - 2010-05-19 11:42 PM - Paolo Cavallini

See also #2495 (partial duplicate).

#5 - 2010-06-30 03:03 PM - Giuseppe Sucameli

Replying to [comment:3 pcav]:

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I've found the issue: the reason is the used language.
I'm writing a patch.

#6 - 2010-06-30 03:54 PM - cfarmer -
- Resolution set to fixed
- Status changed from Open to Closed

fixed in commit:6f3384df (SVN r13861) and commit:9c2efef7 (SVN r13862)

Carson

Files

randomPoint__2430_comment_3.diff	824 Bytes	2010-06-30	Giuseppe Sucameli
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