QGIS Application - Bug report #20261
python script crashes QGIS

2018-10-29 03:06 PM - Theresa Lichtenberger

Status:	Closed			
Priority:	High			
Assignee:				
Category:	PyQGIS Console			
Affected QGIS version:	2.18.17		**Regression?:**	No
Operating System:	Windows10		**Easy fix?:**	No
Pull Request or Patch supplied:	No		**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	Yes		**Copied to github as #:**	28082

Description

I have written a python script which has two input vector layers (one point-layer and one line-layer). The outpout is another line-layer. But when I try too set the geometry for the new edge, the python script stopps and I get the error "minidump written to C".

Here is my python script code:

https://gis.stackexchange.com/questions/300562/qgis-python-script-crashed-with-minidump-written-to-c

With the help of printf-Debugging, I have figured out that the crash is caused by this line:

```
-> newEdge.setGeometry(QgsGeometry.fromPolyline([geomFrom.asPoint(),geomTo.asPoint()]))
```

I have already deleted the .qgis2-folder and started qgis 2.18 anew. But without success.

Any suggestions?

History

#1 - 2018-10-29 09:14 PM - Giovanni Manghi

- Subject changed from QGIS python script crashed with minidump written to C to python script crashes QGIS

#2 - 2018-10-30 11:37 PM - Nyall Dawson

- Resolution set to fixed/implemented

- Status changed from Open to Closed

This is fixed in QGIS 3.0

In 2.x it's necessary to make an explicit copy of all geometries you capture from features, e.g.

```
geomFrom = QgsGeometry(feat2.geometry())
```

Files

merge_edges.py	5 KB	2018-10-29		Theresa Lichtenberger