QGIS Application - Bug report #12229
python/plugins/processing/algs/qgis/ConcaveHull.py - throws error in python console

2015-02-19 03:58 AM - Madlene Nussbaum

Status:	Closed		
Priority:	Normal		
Assignee:	Alexander Bruy		
Category:	Processing/QGIS		
Affected QGIS version:	2.4.0	**Regression?:**	No
Operating System:	Debian	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	20417

Description

Dear maintainer

Plugin: QGis geoalgorithms - Vector geometry tools - ConcaveHull
Issue: GUI works completly fine, using the python console to achieve the same end throws an error.

Input code and error message see below.

Thank you a lot,
Madlene

1. ----
   1. Input into QGIS python console
      from qgis.core import *
      import qgis.utils
      import processing
      layer = QgsVectorLayer("/path/to/pointshape.shp", "pointshape", "ogr")
      layer.isValid()
      processing.runalg("qgis:concavehull","/path/to/pointshape.shp",0.1,False,False,"/path/to/resultConcave.shp")
2. -> this syntax corresponds to the log (History and Log/Algorithm) executed if I use the GUI

   1. Output on console{u'/tmp/processing/acd8509206cc4028b505fc3f27fa9fc9/OUTPUT.shp': <qgis._core.QgsVectorLayer object at 0x7f3cf3f39df8>, u'/path/to/pointshape.shp': <qgis._core.QgsVectorLayer object at 0x7f3cf3f39c30>}{u'/tmp/processing/acd8509206cc4028b505fc3f27fa9fc9/OUTPUT.shp': <qgis._core.QgsVectorLayer object at 0x7f3cf3f39df8>, u'/path/to/pointshape.shp': <qgis._core.QgsVectorLayer object at 0x7f3cf3f39c30>}{u'/tmp/processing/acd8509206cc4028b505fc3f27fa9fc9/OUTPUT.shp': <qgis._core.QgsVectorLayer object at 0x7f3cf3f39df8>, u'/path/to/pointshape.shp': <qgis._core.QgsVectorLayer object at 0x7f3cf3f39c30>}{'OUTPUT': '/path/to/resultConcave.shp'}

   1. -> no result shapefile produced under the given path

1. QGIS Error log
   Uncaught error while executing algorithm
   Traceback (most recent call last):
   Traceback (most recent call last):
     File "/usr/share/qgis/python/plugins/processing/core/GeoAlgorithm.py", line 217, in execute
       self.processAlgorithm(progress)
     File "/usr/share/qgis/python/plugins/processing/algs/qgis/ConcaveHull.py", line 81, in processAlgorithm
       progress.setPercentage(feat.id()*counter)
     File "/usr/share/qgis/python/plugins/processing/gui/MessageBarProgress.py", line 56, in setPercentage

```
    self.progress.setValue(i)
RuntimeError: wrapped C/C++ object of type QProgressBar has been deleted
```

Associated revisions

Revision 14c858a0 - 2016-01-13 03:40 PM - Alexander Bruy

[processing] fix crash in ConcaveHull alg when using it from console (fix #12229)

History

#1 - 2016-01-13 06:52 AM - Alexander Bruy

- Resolution set to fixed/implemented

- Status changed from Open to Closed

Fixed in commit:14c858a0b1