

QGIS Application - Bug report #7887

Python AttributeError: 'QgsVectorLayer' object has no attribute 'getFeatures'

2013-05-23 03:07 AM - Dan Jones

Status: Closed	
Priority: Normal	
Assignee:	
Category:	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: invalid
Crashes QGIS or corrupts data: No	Copied to github as #: 16760

Description

I've checked the API docs and the API change log and QgsVectorLayer has a getFeatures() method but when I try to call this from my script (excerpt below) I get an attribute error.

```
rect = QgsRectangle(x-rad,y-rad,x+rad,y+rad)
layer = iface.activeLayer()
wind = layer.getFeatures(QgsFeatureRequest().setFilterRect(rect))
```

.. results in traceback ..

Traceback (most recent call last):

```
File "C:/.../python/plugins\scriptrunner\scriptrunner.py", line 481, in run_script
    user_script.run_script(self.iface)
File "C:/.../LayerIteratorTest.py", line 44, in run_script
    wind = iface.activeLayer().getFeatures(QgsFeatureRequest().setFilterRect(rect))
```

AttributeError: 'QgsVectorLayer' object has no attribute 'getFeatures'

I'm using **QGIS 1.8.0 Lisboa** and **Python 2.7** and **Script Runner plugin 0.71** on **Windows 7 Professional** querying data from a **shapefile** layer. Information about version and build below:

```
QGIS version
1.8.0-Lisboa
QGIS code revision
f440b60
Compiled against Qt
4.7.1
Running against Qt
4.7.1
Compiled against GDAL/OGR
1.9.2
Running against GDAL/OGR
1.9.2
GEOS Version
3.3.6
PostgreSQL Client Version
8.3.10
Spatialite Version
3.0.1
QWT Version
5.2.1
```

This copy of QGIS writes debugging output.

History

#1 - 2013-05-23 03:10 AM - Jürgen Fischer

- *Resolution set to invalid*
- *Status changed from Open to Closed*

QgsVectorLayer.getFeatures() is new in master and doesn't work on 1.8.

Files

LayerIteratorTest.py	2.02 KB	2013-05-23	Dan Jones
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