

## QGIS Application - Bug report #18109

### OSM (OGR provider) layer pointer throws a python error when checking it

2018-02-15 09:42 AM - Mathieu Pellerin - nIRV

<b>Status:</b> Feedback	
<b>Priority:</b> High	
<b>Assignee:</b> Nyall Dawson	
<b>Category:</b> Python bindings / sipify	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 26005

#### Description

Very odd, while dissecting a progressing error, it ended up revealing something broken with python and OGR provider layer with OSM datasets (I must assume other types also impacted).

#### Steps to reproduce

1. Create a new project
2. Add the attached test.osm dataset (add the line multipolygon layer)
3. Make sure that added layer is selected in the layers panel
4. Open the python console
5. Type the following (not iface.activeLayer())
6. Notice python throwing the following error

Traceback (most recent call last):

```
File "/usr/lib/python3.6/code.py", line 91, in runcode
  exec(code, self.locals)
File "<input>", line 1, in <module>
SystemError: error return without exception set
```

This triggers processing errors with vector features parameters.

#### History

**#1 - 2018-02-15 09:43 AM - Mathieu Pellerin - nIRV**

- File test.osm.zip added

**#2 - 2019-03-09 04:34 PM - Giovanni Manghi**

- Status changed from Open to Feedback

Please check if this issue is still valid on QGIS 3.4.5 or 3.6.

#### Files

test.osm.zip	752 KB	2018-02-15	Mathieu Pellerin - nIRV
--------------	--------	------------	-------------------------