

QGIS Application - Bug report #16513

Create buffers - Python error

2017-05-03 08:41 PM - Luis Gustavo de Oliveira Paes Leme

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Python plugins	
Affected QGIS version:	2.18.7	Regression?: No
Operating System:	Windows 8.1	Easy fix?: No
Pull Request or Patch Supplied:		Resolution: invalid
Crashes QGIS or corrupts data:		Copied to github as #: 24419

Description

I have a collection of points (.shp) and I need to create round buffers of 5km for each point, but when I click to create after setting it up it says there's a Python error:

An error has occurred while executing Python code:

ValueError: math domain error

Traceback (most recent call last):

```
File "C:/Users/LuisGustavo/.qgis2/python/plugins\mmqgis\mmqgis_dialogs.py", line 437, in run
shape, savename, selectedonly, True)
File "C:/Users/LuisGustavo/.qgis2/python/plugins\mmqgis\mmqgis_library.py", line 1176, in mmqgis_buffers
feature_radius, buffer_edges)
File "C:/Users/LuisGustavo/.qgis2/python/plugins\mmqgis\mmqgis_library.py", line 441, in mmqgis_buffer_point
polyline.append(mmqgis_endpoint(point, meters, float(edge) * 360.0 / float(edges)))
File "C:/Users/LuisGustavo/.qgis2/python/plugins\mmqgis\mmqgis_library.py", line 355, in mmqgis_endpoint
end_lat = math.asin((math.sin(start_lat) * math.cos(distance / radius)) +
ValueError: math domain error
```

Python version: 2.7.5 (default, May 15 2013, 22:44:16) [MSC v.1500 64 bit (AMD64)]

QGIS version: 2.18.7 Las Palmas, 3b30e6a

Python Path:

```
C:/PROGRA1/QGIS21.18/apps/qgis./python/plugins\processing
C:/PROGRA1/QGIS21.18/apps/qgis./python
C:/Users/LuisGustavo/.qgis2/python
C:/Users/LuisGustavo/.qgis2/python/plugins
C:/PROGRA1/QGIS21.18/apps/qgis./python/plugins
C:/PROGRA1/QGIS21.18\bin\python27.zip
C:/PROGRA1/QGIS21.18\apps\Python27\DLLs
C:/PROGRA1/QGIS21.18\apps\Python27\lib
C:/PROGRA1/QGIS21.18\apps\Python27\lib\plat-win
C:/PROGRA1/QGIS21.18\apps\Python27\lib\lib-tk
C:/PROGRA1/QGIS21.18\bin
C:/PROGRA1/QGIS21.18\apps\Python27
C:/PROGRA1/QGIS21.18\apps\Python27\lib\site-packages
C:/PROGRA1/QGIS21.18\apps\Python27\lib\site-packages\PIL
C:/PROGRA1/QGIS21.18\apps\Python27\lib\site-packages\jinja2-2.7.2-py2.7.egg
C:/PROGRA1/QGIS21.18\apps\Python27\lib\site-packages\markupsafe-0.23-py2.7-win-amd64.egg
C:/PROGRA1/QGIS21.18\apps\Python27\lib\site-packages\win32
C:/PROGRA1/QGIS21.18\apps\Python27\lib\site-packages\win32\lib
```

```
C:\PROGRA1\QGIS21.18\apps\Python27\lib\site-packages\Pythonwin
C:\PROGRA1\QGIS21.18\apps\Python27\lib\site-packages\Shapely-1.2.18-py2.7-win-amd64.egg
C:\PROGRA1\QGIS21.18\apps\Python27\lib\site-packages\wx-2.8-msw-unicode
C:\PROGRA1\QGIS21.18\apps\Python27\lib\site-packages\xlrd-0.9.2-py2.7.egg
C:\PROGRA1\QGIS21.18\apps\Python27\lib\site-packages\xlwt-0.7.5-py2.7.egg
C:/Users/LuisGustavo/.qgis2//python
C:\Users\LuisGustavo.qgis2\python\plugins\mmqgis\forms
C:/Users/LuisGustavo/Google Drive/Biological Sciences/Conservation and Sustainability/QGIS/Mapa Base
```

I am new to coding, so I don't know exactly what this means. Could someone please help me out? These buffers are essential.

History

#1 - 2017-05-03 10:29 PM - Giovanni Manghi

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

mmqgis is a 3rd party plugin, not part of a QGIS default installation, you must report the issue to the author of the plugin. Cheers!