

## QGIS Application - Bug report #9100

### Processing Distance Matrix tool not working

2013-11-20 03:44 AM - Jonathan Moules

|  |                 |                                     |
|--|-----------------|-------------------------------------|
| <b>Status:</b>   | Closed          |                                     |
| <b>Priority:</b>   | Normal          |                                     |
| <b>Assignee:</b>   | Victor Olaya    |                                     |
| <b>Category:</b>   | Processing/Core |                                     |
| <b>Affected QGIS version:</b>  | 2.0.1           | <b>Regression?:</b> No              |
| <b>Operating System:</b>   |                 | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>   | No              | <b>Resolution:</b> worksforme       |
| <b>Crashes QGIS or corrupts data:</b>  | No              | <b>Copied to github as #:</b> 17745 |
| <b>Description</b>   |                 |                                     |
| <p>1) Add the attached "points" shapefile.</p> <p>2) Use the Processing toolbox Distance Matrix - configure as attached screenshot.</p> <p>3) Press Run.</p> <p>For me at least, the dialog disappears and then absolutely nothing happens. No errors, no alerts, nothing in the logs.</p> <p>=====</p> <p>There's a second failure mode too. If the output matrix type is "standard", I get a python error instead:</p> <p>Traceback (most recent call last):</p> <p>File "C:/PROGRA~1/QGISDU~1/apps/qgis/.python/plugins\processing\core\GeoAlgorithm.py", line 150, in execute</p> <p>self.processAlgorithm(progress)</p> <p>File "C:/PROGRA~1/QGISDU~1/apps/qgis/.python/plugins\processing\algs\ftools\PointDistance.py", line 98, in processAlgorithm</p> <p>self.regularMatrix(inLayer, inField, targetLayer, targetField, nPoints, progress)</p> <p>File "C:/PROGRA~1/QGISDU~1/apps/qgis/.python/plugins\processing\algs\ftools\PointDistance.py", line 178, in regularMatrix</p> <p>data.append(unicode(outFeat.attributes[outIdx]))</p> <p>TypeError: 'builtin_function_or_method' object has no attribute '__getitem__'</p> |                 |                                     |

#### History

**#1 - 2013-11-20 03:45 AM - Jonathan Moules**

- File Clipboard01.png added

**#2 - 2013-11-20 03:49 AM - Filipe Dias**

Can you also test with a more recent code revision? It's available via the Plugin Installer.

**#3 - 2013-11-20 03:50 AM - Jonathan Moules**

Due to proxy issues I can't access the plugin installer. Sorry.

**#4 - 2013-11-20 03:56 AM - Alexander Bruy**

- Resolution set to worksforme

- Status changed from Open to Closed

Works in master.

Please, don't post Processing issues in QGIS tracker!

**#5 - 2013-11-20 04:05 AM - Jonathan Moules**

Alexander Bruy wrote:

*Works in master.*

*Please, don't post Processing issues in QGIS tracker!*

a) There is a "Processing (SEXTANTE)" category on this tracker

b) How many trackers are there for all of the components of QGIS? How is a user supposed to find them all and know what goes in what tracker? QGIS has tons of disparate components.

**#6 - 2013-11-20 04:07 AM - Filipe Dias**

This is the Processing's bug tracker. I believe the idea is to clean the current Processing bugtracker and then merge it with the main bugtracker.

<https://issues.qgis.org/projects/sextante/issues>

If you wish to use the most recent code with 2.0.1, you can go to Github, download the code and copy the folder python/plugins/processing and replace on your installation.

**#7 - 2013-11-20 04:13 AM - Alexander Bruy**

Jonathan Moules wrote:

*b) How many trackers are there for all of the components of QGIS? How is a user supposed to find them all and know what goes in what tracker? QGIS has tons of disparate components.*

Go to "Projects" page and you will see all available trackers. If you post bug in wrong tracker there is a big chance that it will be never fixed.

**#8 - 2013-11-20 04:17 AM - Jonathan Moules**

Alexander Bruy wrote:

*Go to "Projects" page and you will see all available trackers. If you post bug in wrong tracker there is a big chance that it will be never fixed.*

I wasn't aware of that page. Thanks.

**#9 - 2013-11-20 07:14 AM - Jonathan Moules**

Have downloaded the 2.1 weekly and "standard" is still broken, though in a slightly different way. "Linear" is also still a bit buggy. Will open tickets elsewhere.

#10 - 2015-06-07 04:30 AM - Giovanni Manghi  
- Category changed from 94 to Processing/Core

| Files           |         |            |                 |
|-----------------|---------|------------|-----------------|
| points.zip      | 6.12 KB | 2013-11-20 | Jonathan Moules |
| Clipboard01.png | 32.2 KB | 2013-11-20 | Jonathan Moules |