QGIS Application - Bug report #9100
Processing Distance Matrix tool not working

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

Status:	Closed		
Priority:	Normal		
Assignee:	Victor Olaya		
Category:	Processing/Core		
Affected QGIS version:	2.0.1	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	worksforme
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	17745

Description

1) Add the attached "points" shapefile.
2) Use the Processing toolbox Distance Matrix - configure as attached screenshot.
3) Press Run.

For me at least, the dialog disappears and then absolutely nothing happens. No errors, no alerts, nothing in the logs.

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There's a second failure mode too. If the output matrix type is "standard", I get a python error instead:

Traceback (most recent call last):
File "C:/PROGRA~1/QGISDU~1/apps/qgis/./python/plugins\\processing\\core\\GeoAlgorithm.py", line 150, in execute
self.processAlgorithm(progress)
File "C:/PROGRA~1/QGISDU~1/apps/qgis/./python/plugins\\processing\\algs\\ftools\\PointDistance.py", line 98, in processAlgorithm
self.regularMatrix(inLayer, inField, targetLayer, targetField, nPoints, progress)
File "C:/PROGRA~1/QGISDU~1/apps/qgis/./python/plugins\\processing\\algs\\ftools\\PointDistance.py", line 178, in regularMatrix
data.append(unicode(outFeat.attributes[outIdx]))
TypeError: 'builtin_function_or_method' object has no attribute '__getitem__'

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