

QGIS Application - Bug report #7250

Crash when layers loaded using a python plugin and diagramRenderer

2013-02-27 08:42 PM - Angus Carr

Status: Closed	
Priority: Severe/Regression	
Assignee: Matthias Kuhn	
Category: Python plugins	
Affected QGIS version: master	Regression?: No
Operating System: Linux	Easy fix?: No
Pull Request or Patch Applied: No	Resolution:
Crashes QGIS or corrupts data: Yes	Copied to github as #: 16273
Description	
<p>I am writing a plugin that loads three layers from a set of text files. It loads them using code from the cookbook, as amended to match the new API for the QgsFeature and QgsVectorFileWriter. If the files exist, I can load them as old files, and the problem persists...</p> <p>The code worked reliably until about three weeks ago (using the old API) and runs fine in QGIS 1.8 (using the old API), although the python bindings for the diagramRenderer are not present, so it skips it.</p> <p>One element of the code tries to create a diagramRenderer. This used to work fine, creating the pie charts. I used the code from the diagrams tab in C++ as a template for the calls.</p> <p>If I comment out the diagramRenderer code, QGIS works normally. If I uncomment it, the diagram does not appear, but I can click the interface and widgets respond. Once I click a few things, or call up the context menu for the layer with the diagramRenderer applied, QGIS crashes.</p> <p>At the very least, this shouldn't crash QGIS. I'm perfectly happy to have my code fail, but not crash the program...</p>	

History

#1 - 2013-02-27 11:32 PM - Giovanni Manghi

- Status changed from Open to Feedback

Shouldn't we tag this as blocker as it is a regression? cheers!

#2 - 2013-02-27 11:45 PM - Matthias Kuhn

- Priority changed from Normal to Severe/Regression

- Assignee set to Matthias Kuhn

- Status changed from Feedback to In Progress

A Blocker as it crashes.

But seems not to be a regression, as the bindings were not even present before.

#3 - 2013-02-27 11:56 PM - Matthias Kuhn

- Status changed from In Progress to Feedback

I executed the attached code in the python console on latest master.

The diagrams show up and I could not provoke a crash.

I can open the context menu of the TOC and clicking the items in the diagram tab works as well.

Can you give more information on how to reproduce?

Nevertheless, I can reproduce a crash by running the snippet twice. But that's not the scenario you've encountered?

#4 - 2013-02-28 12:07 AM - Matthias Kuhn

Problem I described is solved as soon as pull request [1] get accepted.

[1]: <https://github.com/qgis/Quantum-GIS/pull/446>

#5 - 2013-03-03 10:16 PM - Angus Carr

- % Done changed from 0 to 100

- Status changed from Feedback to Closed

It seems to work in the nightlies. Thanks.

Files

diagtest.py	2.12 KB	2013-02-27	Angus Carr
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