

QGIS Application - Bug report #12009

Creating new QgsComposerHtml from Python causes segmentation fault

2015-01-19 04:11 PM - Giovanni Allegri

Status: Closed	
Priority: High	
Assignee:	
Category: Python plugins	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: Yes	Copied to github as #: 20212
Description	
<p>The QgsComposerHtml class behaves bad from Python. When a new QgsComposerHtml is instantiated I get a segmentation fault and QGIS crashes. Something wrong happens even when one tries to obtain an existing object from a composition:</p> <pre>mycomp.getComposerItemById('myhtml') -> QgsComposerFrame instance</pre> <p>I don't understand how a QgsComposerFrame is returned given that QgsComposerHtml is not related to this class. It derives from QgsComposerMultiFrame, and in case it can contains frame objects...</p> <p>It happens both on 2.6 and master, both on Linux and Windows.</p>	

Associated revisions

Revision 0c5352fa - 2015-06-18 10:30 AM - Martin Dobias

Remove invalid/crashing QgsComposerHtml constructor (fixes #12009)

History

#1 - 2015-01-19 04:34 PM - Giovanni Allegri

I've noticed this line: <https://github.com/qgis/QGIS/blob/master/src/core/composer/qgscomposerhtml.cpp#L89>

It passes a null QgsComposition pointer to QgsComposerMultiFrame constructor, but within its constructor it doesn't check the pointer from not being null:

<https://github.com/qgis/QGIS/blob/master/src/core/composer/qgscomposermultiframe.cpp#L27>

The crash happens here.

#2 - 2015-01-19 04:45 PM - Giovanni Allegri

Fix proposed in PR <https://github.com/qgis/QGIS/pull/1841>

#3 - 2015-05-27 07:58 AM - Giovanni Manghi

- Priority changed from Normal to High

#4 - 2015-06-18 01:32 AM - Martin Dobias

- Status changed from Open to Closed

Fixed in changeset commit:"0c5352fad611efe99ad8322fc1d5a465df561712".