

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.</p> <p>When a new QgsComposerHtml is instantiated I get a segmentation fault and QGIS crashes.</p> <p>Something wrong happens even when one tries to obtain an existing object from a composition:</p> <p>mycomp.getComposerItemById('myhtml') -> QgsComposerFrame instance</p> <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".