

QGIS Application - Bug report #8154

Problems with Atlas and Map dimensions on composer using Python

2013-06-24 11:31 PM - James Stott

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Map Composer/Printing	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: invalid
Crashes QGIS or corrupts data:		Copied to github as #: 16981
Description		
<p>Hi all,</p> <p>Is anyone else having problems with using atlas with python?</p> <p>I am writing some python code that uses the Atlas functionality in master to create a PDF / jpg for each of my 5000 records.</p> <p>I can produce a jpg/pdf for each feature, however the composerMap object does not stay the same size.</p> <p>I found this bug report which describes the issue. This report is listed as fixed:</p> <p>#6956</p> <p>I have also been made aware of this post about the issue too:</p> <p>http://www.mail-archive.com/qgis-developer@lists.osgeo.org/msg15587.html</p> <p>I have set the following two lines in my code:</p> <pre>myAtlas.setFixedScale(False) myAtlas.setMargin(0.1)</pre> <p>If I set this up from within QGIS, it works perfectly. It is only through Python I have problems.</p> <p>Here are the example exported jpgs:</p> <p>Generated inside QGIS GUI - from_qgis.zip</p> <p>Generated from python - from_python.zip</p> <p>I have also included a stripped down version of my code, along with a sample shapefile (this isn't the data I am planning to use it with, but it doesn't work with either the sample or the real data - the real data is in PostGIS).</p> <p>Using master, updated today from OsGeo4W.</p>		

History

#1 - 2013-06-27 06:38 AM - James Stott

I have resorted to using the getNewExtent() method in the atlasdialog.py file from the original atlas plugin. This does what I want.

James

#2 - 2013-07-12 10:43 AM - Paolo Cavallini

- *Category set to 33*

#3 - 2014-02-07 05:27 AM - Giovanni Manghi

- *Priority changed from High to Normal*
- *Target version set to Version 2.2*
- *Status changed from Open to Feedback*
- *Category changed from 33 to Map Composer/Printing*

There is no crash or data corruption, so I'm lowering the priority.

It is still true in the latest master?

#4 - 2014-06-28 07:36 AM - Jürgen Fischer

- *Target version changed from Version 2.2 to Future Release - Lower Priority*

#5 - 2014-09-24 11:30 PM - Nyal Dawson

- *Status changed from Feedback to Closed*
- *Resolution set to invalid*

Closing due to lack of feedback

Files

from_qgis.zip	336 KB	2013-06-24	James Stott
from_python.zip	209 KB	2013-06-24	James Stott
code_and_shapefile.zip	6.03 KB	2013-06-24	James Stott