

QGIS Application - Bug report #10038

Item Properties of the element is not editable on QGISComposer

2014-04-09 06:41 AM - Akbar Gumbira

Status: Closed	
Priority: Normal	
Assignee: Nyal Dawson	
Category:	
Affected QGIS version: 2.2.0	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 18519

Description

When using QGISComposer with a template, the item properties of the element do not appear. To replicate this, you can run this on Python console on QGIS:

```
from PyQt4 import QtCore, QtXml

canvas = iface.mapCanvas()
renderer = canvas.mapRenderer()
composition = QgsComposition(renderer)

template_file = QtCore.QFile('/tmp/inasafe-portrait-a4.qpt')
template_file.open(QtCore.QIODevice.ReadOnly | QtCore.QIODevice.Text)
template_content = template_file.readAll()
template_file.close()

document = QtXml.QDomDocument()
document.setContent(template_content)
status_load = composition.loadFromTemplate(document)

composer = iface.createNewComposer()
composer.setComposition(composition)
```

Attached is the template file. For more background about this issue, please refer this (<https://github.com/AIFDR/inasafe/issues/911>). I am sorry if this is not really a bug and we can enable the item properties through the API.

Thanks!

Associated revisions

Revision a50719b7 - 2014-06-03 01:23 PM - Nyal Dawson

[composer] Setting the composition for a composer view correctly creates item widgets and sets up connections for composer to composition (fix #10038)

History

#1 - 2014-04-10 04:21 AM - Tim Sutton

```
from PyQt4 import QtCore, QtXml
```

```
canvas = iface.mapCanvas()
renderer = canvas.mapRenderer()
composition = QgsComposition(renderer)

template_file = QFile('/tmp/inasafe-portrait-a4.qpt')
template_file.open(QIODevice.ReadOnly | QIODevice.Text)
template_content = template_file.readAll()
template_file.close()

document = QDomDocument()
document.setContent(template_content)
status_load = composition.loadFromTemplate(document)

composer = iface.createNewComposer()
composer.setComposition(composition)
```

#2 - 2014-06-03 04:21 AM - Nyal Dawson

- Status changed from Open to Closed

Fixed in changeset commit:"a50719b7e9dc23ba4abd24ce6ee859691d1832ee".

#3 - 2014-06-03 04:22 AM - Nyal Dawson

Fixed in master, but the script MUST set the composition before loading the template:

```
from PyQt4 import QtCore, QtGui

canvas = iface.mapCanvas()
renderer = canvas.mapRenderer()
composition = QgsComposition(renderer)

composer = iface.createNewComposer()
composer.setComposition(composition)

template_file = QFile('/tmp/inasafe-portrait-a4.qpt')
template_file.open(QIODevice.ReadOnly | QIODevice.Text)
template_content = template_file.readAll()
template_file.close()

document = QDomDocument()
document.setContent(template_content)
status_load = composition.loadFromTemplate(document)
```

Files

inasafe-portrait-a4.qpt	13.5 KB	2014-04-09	Akbar Gumbira
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