

QGIS Application - Bug report #11830

QgsMapRendererSequentialJob is truncating text.

2014-12-09 03:15 PM - Michael gledhill

Status: Closed	
Priority: Normal	
Assignee:	
Category: Labelling	
Affected QGIS version: 2.6.0	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution: end of life
Crashes QGIS or corrupts data:	Copied to github as #: 20048

Description

I've been using the following python code for rendering, however it causes text to get partially displayed at the image edges.

```
def render(self, tile):
    scale = self.scaleCalc.calculate(self.projector.transform(tile.toRectangle()), self.width)
    self.settings.setExtent(self.projector.transform(tile.toRectangle()))
    job = QgsMapRendererSequentialJob(self.settings)
    job.start()
    job.waitForFinished()
    image = job.renderedImage()
```

I've tried to make a call to QgsMapRendererJob.drawLabeling(), as below, in an attempt to stop this behaviour, but this causes a crash.

```
def render(self, tile):
    scale = self.scaleCalc.calculate(self.projector.transform(tile.toRectangle()), self.width)
    self.settings.setExtent(self.projector.transform(tile.toRectangle()))
    job = QgsMapRendererSequentialJob(self.settings)
    # added
    labeler = QgsPalLabeling()
    labeler.setShowingPartialsLabels(False)
    painter = QPainter()
    painter.setRenderHint(QPainter.Antialiasing)
    QgsMapRendererJob.drawLabeling(self.settings, QgsRenderContext(), labeler, painter)
    # added - end
    job.start()
    job.waitForFinished()
    image = job.renderedImage()
```

I'm new to QGIS and Python. I've not been able to find guidance on the calling convention to call the drawLabeling C++ function. Consequently, I don't know if the problem is an input error, a syntax error or a coding logic error.

History

#1 - 2017-05-01 01:07 AM - Giovanni Manghi

- Easy fix? set to No
- Regression? set to No

#2 - 2019-03-09 03:12 PM - Giovanni Manghi

- Resolution set to end of life
- Status changed from Open to Closed

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>