

QGIS Application - Bug report #15319

QgsMapCanvas().zoomToCanvas() not working in script

2016-07-21 02:15 AM - Alex Eastwood

|  |            |                                     |
|--|------------|-------------------------------------|
| <b>Status:</b>   | Closed     |                                     |
| <b>Priority:</b>   | Normal     |                                     |
| <b>Assignee:</b>   |            |                                     |
| <b>Category:</b>   | Map Canvas |                                     |
| <b>Affected QGIS version:</b>  | 2.14.3     | <b>Regression?:</b> No              |
| <b>Operating System:</b>   | Windows    | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>   | No         | <b>Resolution:</b>                  |
| <b>Crashes QGIS or corrupts data:</b>  | No         | <b>Copied to github as #:</b> 23251 |
| <b>Description</b>   |            |                                     |
| <p>Apologies in advance if it turns out I'm just doing something wrong - I have <a href="#">posted</a> on GIS stackexchange but not had any responses.</p> <p>the code below works as expected when typed in line-for-line in to the python console, but when I import the function from a script and run it it doesn't zoom to the selected feature. the feature here is a from point-based layer from a PostGres database.</p> <pre>def find_acc(layer, expression, scale = 2500):<br/><br/>    #find_acc("accidents", "\"Police_ref\" = '0111XH30035'", 2500)<br/><br/>    lay = core.QgsMapLayerRegistry.instance().mapLayersByName(layer)[0]<br/>    canvas = QgsMapCanvas()<br/><br/>    request = core.QgsFeatureRequest().setFilterExpression(expression)<br/>    iter = lay.getFeatures(request)<br/><br/>    selection = [f for f in iter]<br/><br/>    if len(selection) == 1:<br/>        print "Found accident"<br/>        accident = selection[0]<br/>    else:<br/>        raise IOError, "More than 1 accident found"<br/><br/>    lay.setSelectedFeatures([accident.id()])<br/>    # appears to work up until here - feature is highlighted on the map<br/><br/>    canvas.zoomToSelected()</pre> <p>(the formatting above isn't correct but that's not the issue, it's fine in my script)</p> |            |                                     |

History

#1 - 2016-07-21 03:01 AM - Alex Eastwood

- Status changed from Open to Closed

user error

