QGIS Application - Bug report #2150
QgsMapCanvas.refresh() doesn't reload WMS layer

2009-11-25 05:12 AM - luca76 -

Status:	Closed			
Priority:	Low			
Assignee:	nobody -			
Category:	Map Canvas			
Affected QGIS version:		**Regression?:**	No	
Operating System:	Windows	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	worksforme	
Crashes QGIS or corrupts data:		**Copied to github as #:**	12210	

Description

In a plugin I add a feature to a [[PostGIS]] layer. I have another WMS raster layer connected to this [[PostGIS]] layer.

If I invoke the command:

    [[QgsMapCanvas]].refresh()

it refreshes the map but not the WMS layer. A workaround is this (note: 'e' variable is QMouseEvent type):

    self.myCanvas.panAction(e)
    self.myCanvas.panActionEnd(QPoint (e.x(), e.y()))

History

#1 - 2011-04-24 02:33 PM - Marco Hugentobler

- Resolution set to worksforme

- Status changed from Open to Closed

Try to reload the layers before refreshing the canvas (that's how qgisapp does it):

C++:
[[QgsMapLayerRegistry]]::instance()->reloadAllLayers();
mMapCanvas->refresh();

Python:
[[QgsMapLayerRegistry]].instance().reloadAllLayers()
qgis.utils.iface.mapCanvas().refresh()

Hope it works (otherwise reopen the ticket)