

QGIS Application - Bug report #20320

QgsMapCanvas setDestinationCrs doesn't work as expected

2018-11-01 06:23 PM - Matthew Jurewicz

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Map Canvas	
Affected QGIS version:	3.2.3	Regression?: No
Operating System:	Windows 10	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 28141
Description		
The following Python code shows how the destination CRS isn't set the 2nd time: <pre>crs = QgsCoordinateReferenceSystem() crs.createFromProj4('+proj=tmerc +ellps=WGS84 +datum=WGS84 +no_defs') iface.mapCanvas().setDestinationCrs(crs) iface.mapCanvas().mapSettings().destinationCrs().toProj4() crs = QgsCoordinateReferenceSystem() crs.createFromProj4('+proj=tmerc +ellps=WGS84 +datum=WGS84 +no_defs +lon_0=1 +lat_0=1') iface.mapCanvas().setDestinationCrs(crs) iface.mapCanvas().mapSettings().destinationCrs().toProj4()</pre>		

History

#1 - 2018-11-01 06:34 PM - Matthew Jurewicz

It looks like the issue is a naive QgsCoordinateReferenceSystem == operator.

#2 - 2018-11-01 06:41 PM - Matthew Jurewicz

Matthew Jurewicz wrote:

It looks like the issue is a naive QgsCoordinateReferenceSystem == operator.

I'll try to create a patch.

#3 - 2018-11-01 07:03 PM - Matthew Jurewicz

Matthew Jurewicz wrote:

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It looks like the issue is a naive QgsCoordinateReferenceSystem == operator.

I'll try to create a patch.

Nevermind, I should be create a custom QGIS CRS with a unique QGIS CRS id. Can someone please cancel this?

#4 - 2018-11-01 09:21 PM - Giovanni Manghi

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