

## QGIS Application - Feature request #10820

### checkbox to 'derotate' certain layers in composer

2014-07-05 11:36 AM - Tom Grundy

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>		
<b>Category:</b>	Map Composer/Printing	
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> fixed/implemented
<b>Easy fix?:</b>	No	<b>Copied to github as #:</b> 19196
<b>Description</b>		
<p>I have a map that is rotated 1.6 degrees in composer, and it has a lot of point layer markers (svg icons) on it that look a lot better if they are left 'upright' i.e. not rotated at all, i.e. rotation = 0 degrees instead of 1.6 degrees.</p> <p>The question applies to any map rotation angle.</p> <p>One way to do it is to set the rotation of that layer's svg markers to 358.4 in the qgis editor, but honestly it looks a bit odd because rotating it 358.4 in the editor then again 1.6 more in the composer results in some not-quite-exactly-360 visual artifact in the rendered composer, maybe due to rounding error.</p> <p>Found another solution here: <a href="http://gis.stackexchange.com/a/98002/19306">http://gis.stackexchange.com/a/98002/19306</a></p> <p>But that would probably suffer from the same artifacts, and it seems like the solution could be cleaner.</p> <p>So, this feature request is to add a checkbox to each layer in the main editor - maybe in the style editor - labeled something like "keep markers horizontal when rendered in the composer", but that wording probably needs some polishing. It would be interesting to also have a field where you could set the target rendered rotation to any angle, i.e. replace the word "horizontal" above with the rotation of your choice. I can't think of when that would be needed, but you never know.</p> <p>Of course it's still important to calculate the marker's origin correctly, in case it has an offset; this only addresses the rotation of the marker itself about its correctly calculated origin based on the rotation of the map in the composer.</p>		

#### History

##### #1 - 2014-07-05 12:40 PM - Giovanni Manghi

- OS version deleted (Vista 32 home basic)
- Operating System deleted (Windows)
- Target version set to Future Release - Lower Priority

##### #2 - 2015-08-05 09:07 PM - Nyal Dawson

- Resolution set to fixed/implemented
- Status changed from Open to Closed

Fixed in master since 2.8