

## QGIS Application - Feature request #3651

### Possibility to set rotation constraint for pal label candidate generation

2011-03-20 02:54 PM - John Tull

<b>Status:</b>	Closed	<b>Resolution:</b> <b>Copied to github as #:</b> 13710
<b>Priority:</b>	Low	
<b>Assignee:</b>	Marco Hugentobler	
<b>Category:</b>	Vectors	
<b>Pull Request or Patch supplied:</b>	No	
<b>Easy fix?:</b>	No	
<b>Description</b>		
<p>For new generation labeling, in order to get field-based rotation to work (or even show fields as available), you must also set x and y fields. Additionally, the rotations are not applied unless you edit the layer and move a label.</p> <p>The expectation is that you can set a field for rotation whether or not you have x and y position fields for a given layer. Additionally, the rotation should be applied without having to first edit the individual labels.</p>		

#### History

##### #1 - 2011-03-24 02:04 PM - Marco Hugentobler

The new labeling has two distinct modes:

1. fully automatic mode: pal library determines possible positions and rotations (depending on placement options set)
2. fully data defined mode: one candidate position with fixed position and optionally rotation is forced

What you describe would be a way to go with 1. but to specify a rotation. This is not totally impossible, but requires enhancements in the candidate generation code of the pal library. I'm therefore changing the type of this ticket.

##### #2 - 2011-12-16 01:48 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

##### #3 - 2012-04-15 10:11 AM - Giovanni Manghi

- Target version changed from Version 1.7.4 to Version 2.0.0

##### #4 - 2012-10-06 02:35 AM - Pirmin Kalberer

- Target version changed from Version 2.0.0 to Future Release - Nice to have

##### #5 - 2012-10-12 01:58 AM - Larry Shaffer

- Pull Request or Patch supplied set to No
- Status changed from Open to Closed

This should be fixed with commit [commit:8a347eb](#) and subsequent followup commits.

Please reopen if necessary.