QGIS Application - Feature request #1787
Line and polygon rotation

2009-07-17 03:34 AM - mort -

Status:	Closed			
Priority:	Low			
Assignee:				
Category:	Vectors			
Pull Request or Patch supplied:	No		**Resolution:**	fixed
Easy fix?:	No		**Copied to github as #:**	11847

Description

QGIS needs an option to rotate both polygon and line objects. It should allow free rotation with mouse, where the default anchor point is the centroid and a plugin perhaps, where one can specify the amount of degree of rotation and the anchor point (by clicking on the map).

History

#1 - 2010-04-26 03:23 AM - Stefano Costa -

I would add also scaling.

Such tools are commonly used in CAD programs and allow for a much smoother digitising experience. [[AutoCAD]] for example has also the option to define the scaling or rotation origin point.

#2 - 2011-12-16 01:57 PM - Giovanni Manghi

- *Target version changed from Version 1.7.0 to Version 1.7.4*

#3 - 2012-02-04 07:42 AM - Gerhard Spieles

- *Pull Request or Patch supplied set to No*
- *Assignee deleted (nobody -)*

The Plugin "Rectangles, ovals digitizing tools" allows to rotate a choosen polygon around centroid by mouse.
The rotation around a free choosen point is a part of the "CAD Tools" plugin. This is a little bit tricky, because the rotated object appears in a memory layer.

Perhaps, the plugins could be the entry point to realize the wishes as core functions.

#4 - 2012-04-15 10:11 AM - Giovanni Manghi

- *Target version changed from Version 1.7.4 to Version 2.0.0*

#5 - 2012-10-06 02:23 AM - Pirmin Kalberer

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

#6 - 2013-01-16 01:39 AM - vinayan Parameswaran

Rotate Tool is created now in the Advanced Editing toolbar(Current Dev version 1.9)

#7 - 2013-03-16 12:51 PM - Giovanni Manghi

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