

QGIS Application - Feature request #19497

Rotate point symbols when "custom expression" is active

2018-07-26 02:48 PM - Corentin CHARLOT

Status:	Feedback	
Priority:	Normal	
Assignee:		
Category:	Digitising	
Pull Request or Patch supplied:		Resolution:
Easy fix?:	No	Copied to github as #: 27325
Description		
<p>Hello,</p> <p>When an expression is defined as a reference for the rotation angle in style properties, the "Rotate Point Symbols" tool does not work. Only a numeric field allows its use.</p> <p>My angle field must be in grad, anti-trigonometric, 0 in the East (compliance with specifications), so I need an expression to convert these values to display it right QGIS.</p> <p>Another solution would be to be able to change the type of value of the angles in the project:</p> <ul style="list-style-type: none">- degree, grad, radian- arithmetic or geographic system- 0 to North or 0 to East <p>Thank you.</p>		

History

#1 - 2018-07-26 05:14 PM - Giovanni Manghi

- Easy fix? changed from Yes to No
- Status changed from Open to Feedback

Why feature request?

#2 - 2018-07-27 11:04 AM - Corentin CHARLOT

Feature request if QGIS allows to switch between :

- degree, grad, radian
- arithmetic or geographic system
- 0 to North or 0 to East

Bug :

When an expression is defined as a reference for the rotation angle in style properties, the "Rotate Point Symbols" tool does not work.

I don't know which solution is the best and easier to fix/implement...

Allowing interactive editing when an expression is set is basically impossible. It would require that qgis had an expression solver which could reverse an expression to calculate the value which must be saved in a particular field. It'd only work for expressions which are reversible and which use a single field. In short, a huge amount of effort for little reward.

Files

expression.png	344 KB	2018-07-26	Corentin CHARLOT
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