

QGIS Application - Feature request #4936

Ability to flip or reverse direction of a linestring

2012-02-01 02:45 PM - Mike Taves

Status: Closed	
Priority: Normal	
Assignee:	
Category: Digitising	
Pull Request or Patch supplied:	Resolution: duplicate
Easy fix?: No	Copied to github as #: 14735
Description	
As of QGIS 1.7.3, there doesn't appear to be any way to reverse the direction of a linestring (or linear ring).	
E.g.:	
LINESTRING (140 350, 220 340, 230 370, 280 370, 280 300, 210 260)	
Reversed:	
LINESTRING (210 260, 280 300, 280 370, 230 370, 220 340, 140 350)	
It would be beneficial to have a Flip ¹ or Reverse ² button in the "Advanced Digitizing" toolbar.	
[1] Term used in Esri's ArcDesktop, see http://webhelp.esri.com/ArcGISDesktop/9.3/index.cfm?TopicName=Flipping_lines	
[2] Term used by both JTS and GEOS, see http://geos.refractory.net/ro/doxygen_docs/html/classgeos_1_1geom_1_1LineString.html#a31	

History

#1 - 2012-02-01 03:09 PM - Nathan Woodrow

I wrote a small plugin to do this a while ago, can be found in the Plugin Installer searching for "Swap". I plan on adding this function to the core QGIS code at some stage but no ETA at the moment.

#2 - 2012-04-15 10:21 AM - Giovanni Manghi

- Target version set to Version 2.0.0

#3 - 2012-10-06 02:17 AM - Pirmin Kalberer

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

#4 - 2015-11-17 12:56 PM - Nyal Dawson

- Resolution set to duplicate

- Status changed from Open to Closed

Duplicate of #2701