

QGIS Application - Bug report #18115

New offset tool

2018-02-15 06:37 PM - Loïc BARTOLETTI

Status:	Closed	
Priority:	Normal	
Assignee:	Denis Rouzaud	
Category:	Digitising	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed/implemented
Crashes QGIS or corrupts data:		Copied to github as #: 26009
Description		
<p>I have this bugs with the new offset tool (see the screenshots)</p> <ul style="list-style-type: none">- Join style combobox is by default empty- Moving the cursor can be counterintuitive (negative value to expand and positive value to decrease)- Result can be strange <p>Also, this tool for polygon is enable only when you click on the border should be enabled wherever you click on the polygon</p>		

Associated revisions

Revision 45bfa50c - 2018-02-17 07:33 PM - Denis Rouzaud

[offset tool] fix #18115 improved offset calculation

- use QgsGeometry::contains for polygons (contains => negative offset)
- use the geometry part and not the whole geometry to find closest segment

History

#1 - 2018-02-15 07:42 PM - Denis Rouzaud

I'm on it!

Thanks for reporting.

#2 - 2018-02-17 06:25 PM - Denis Rouzaud

There is something strange with the polygon in your data. I can't edit the nodes of the small part and the geometry is invalid.

#3 - 2018-02-17 06:54 PM - Loïc BARTOLETTI

Yes, see also #18116 (found testing your offset tool). The original geometry is a valid simple polygon

#4 - 2018-02-17 07:33 PM - Denis Rouzaud

- % Done changed from 0 to 100
- Status changed from Open to Closed

#5 - 2018-02-21 05:52 PM - Giovanni Manghi
- Resolution set to fixed/implemented

Files			
Screenshot-2018-02-15-09-52-47.png	80.8 KB	2018-02-15	Loïc BARTOLETTI
Screenshot-2018-02-15-18-33-09.png	48.5 KB	2018-02-15	Loïc BARTOLETTI
test.gpkg	120 KB	2018-02-15	Loïc BARTOLETTI