

QGIS Application - Bug report #16115

different (wrong) output of 'join attributes by location' when used in graphical modeller

2017-01-26 12:26 AM - Pieter Brusselman

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/Modeller	
Affected QGIS version:	2.18.2	Regression?: No
Operating System:	windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 24027
Description		
<p>It is a similar bug like #16111. When doing spatial analysis within a model it produces a wrong result. When doing it by hand it works.</p> <p>The case:</p> <p>I have 3 layers</p> <ul style="list-style-type: none">- points (located along/nearby lines)- linestrings- polygon <p>1/ I make a buffer (10m) of the polygon layer</p> <p>2/ I do a spatial join from points and buffered polygons (take summary of intersecting features, statistic = mean)</p> <p>3/ I make a slight buffer (0,5m)of the enriched points to make sure they will overlap the corresponding line</p> <p>4/ I do a spatial join from the lines with the buffered points (take summary of intersecting features, statistic = mean)</p> <p>Result: all statistics have null value.</p> <p>When I take the buffered points as the outcome of the model and do the spatial join with the linestrings by hand, I get the right results.</p>		
Related issues:		
Related to QGIS Application - Bug report # 16111: different (wrong) output of...		Closed 2017-01-25

History

#1 - 2017-01-26 01:44 AM - Pieter Brusselman

When removing invalid geometries (by hand or implemented in the model) then it works.

But when joining by hand (without removing invalid geometries) there is no problem.

I think the behaviour of doing it in a model or doing it by hand should be the same.

#2 - 2017-03-07 03:33 AM - Giovanni Manghi

- Priority changed from High to Normal
- Status changed from Open to Feedback

Please attach sample project/data.

#3 - 2017-04-20 12:31 AM - Alexander Bruy

- Status changed from Feedback to Closed

Closed for the lack of feedback. Please reopen if necessary.