QGIS Application - Bug report #21740
Aggregate processing tool - Group by expression ($geometry) doesn't work

2019-04-03 01:11 AM - Brent Edwards

Status:	Feedback		
Priority:	Normal		
Assignee:			
Category:	Processing/QGIS		
Affected QGIS version:	3.6.0	**Regression?:**	No
Operating System:	Windows 10 Professional	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	29555

Description

As the title states, when attempting to aggregate by geometry the results are inconclusive.

I tested the following expressions on a selection set of 2 identical polygons and they all produced the same result set of 2 polygons:

1) $geometry
2) geom_to_wkt($geometry)
3) centroid($geometry)

I was able to get the correct results by simply creating a virtual field with the same expression (ex. geom_to_wkt($geometry)) and the tool produced the correct result (single polygon with the agg fields).

History

#1 - 2019-04-06 11:27 AM - Giovanni Manghi

- Status changed from Open to Feedback

Just tried here on a random polygon shapefile and geom_to_wkt($geometry) worked as expected (aggregation two polygons with identical geometries).