

QGIS Application - Bug report #12738

After using "difference" consider 2 or more separated polygons as one

2015-05-12 07:36 AM - Ekaterina Petrunenko

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Processing/QGIS	
Affected QGIS version:	2.8.2	Regression?:
Operating System:		Easy fix?:
Pull Request or Patch supplied:		Resolution: invalid
Crashes QGIS or corrupts data:		Copied to github as #: 20838
Description		
<p>This bug (inconvenience) appears while working with vector layers, particularly when counting difference (Vector> Geoprocessing> Difference). Sometimes (it depends on sort of data) after subtracting one polygon from another the result looks like 2 or more separated polygons. But as far as minuend was the one polygon, QGIS consider new separated polygons in a new created layer as one polygon, which is not very comfortable to work with. This can be solved by splitting one of the polygons into two objects, after this operation all separated polygons become really independent and separated. And then we can sew splitted part to its parent polygon again, and finally the work is done. But it will be more comfy to have all polygons independent just after running the difference</p>		

History

#1 - 2016-01-20 02:42 AM - Alexander Bruy

Please add sample data to reproduce the bug.

From your description it looks like difference produces multipolygon features, in this case this is not a bug.

#2 - 2016-01-20 02:43 AM - Alexander Bruy

- Category changed from Vectors to 44
- Status changed from Open to Feedback

#3 - 2016-03-12 12:36 AM - Ekaterina Petrunenko

Alexander Bruy wrote:

Please add sample data to reproduce the bug.

From your description it looks like difference produces multipolygon features, in this case this is not a bug.

Thank you! I think, you are right, this operation creates multipolygon features. Could you please advise civilized way to turn multipolygon feature into independent polygons?

#4 - 2016-05-22 02:52 PM - Giovanni Manghi

- Status changed from Feedback to Closed
- Resolution set to invalid

Ekaterina Petrunenko wrote:

| could you please advise civilized way to turn multipolygon feature into independent polygons?

multipart to singleparts in the vector menu.

#5 - 2016-05-23 04:11 AM - Harrissou Santanna

Might be a feature request, does it sound reasonable to add a checkbox to the dialog to generate independent single parts polygons instead of multipolygons?

#6 - 2016-05-23 04:40 AM - Giovanni Manghi

Harrissou Santanna wrote:

| Might be a feature request, does it sound reasonable to add a checkbox to the dialog to generate independent single parts polygons instead of multipolygons?

yes of course.

#7 - 2016-05-23 06:01 AM - Harrissou Santanna

done in #14870

#8 - 2017-05-01 01:21 AM - Giovanni Manghi

The "ftools" category is being removed from the tracker, changing the category of this ticket to "Processing/QGIS" to not leave the category orphaned.