

QGIS Application - Bug report #20840

Keep N biggest parts documentation is incorrect

2018-12-18 05:57 PM - Odysseas VI

Status: Closed	
Priority: Normal	
Assignee:	
Category: Documentation and Help	
Affected QGIS version: 3.4.2	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Copied to github as #: 28659

Description

QGIS 3.4.2 , Windows 10, 64bit

Keep N biggest parts does not consider the input "Parts to keep" returning **all** the features from the shapefile input and not the number specified, e.g. 1.

Hard disc saving or temp file does not change outcome.

Example that returns all the features without selecting the 3 biggest:

_Processing algorithm...

Algorithm 'Keep N biggest parts' starting...

Input parameters: { 'OUTPUT' : 'C:/.../test.shp', 'PARTS' : 3, 'POLYGONS' : 'C:/.../in.shp' }

Execution completed in 0.47 seconds

Results: { 'OUTPUT' : 'C:/.../out.shp' }

Loading resulting layers

Algorithm 'Keep N biggest parts' finished_

and from processing command history:

```
processing.run("qgis:keepnbiggestparts", {'POLYGONS': 'C:/.../in.shp', 'PARTS': 3, 'OUTPUT': 'C:/.../out.shp'})
```

History

#1 - 2018-12-18 09:35 PM - Nyal Dawson

- Status changed from Open to Feedback

You're misinterpreting what this algorithm does - it keeps all features from the input layer, removing parts from individual geometries (e.g. multipolygons) until those geometries have the specified max number of parts.

#2 - 2018-12-21 04:35 PM - Odysseas VI

Maybe I am misinterpreting indeed, I was following the documentation explanation from here:

https://docs.qgis.org/testing/en/docs/user_manual/processing_algs/qgis/vectorgeometry.html#id261

If the case is as Nyal says, then for me the doc was confusing

#3 - 2018-12-21 08:39 PM - Nyal Dawson

- *Category changed from Vectors to Documentation and Help*
- *Status changed from Feedback to Open*
- *Subject changed from Keep N biggest parts does not work as expected to Keep N biggest parts documentation is incorrect*

#4 - 2019-01-21 12:59 PM - Harrissou Santanna

PR at <https://github.com/qgis/QGIS-Documentation/pull/3385>

PS: Better report doc issues at <https://github.com/qgis/QGIS-Documentation/issues>

#5 - 2019-01-23 05:05 PM - Harrissou Santanna

- *Status changed from Open to Closed*
- *Resolution set to fixed/implemented*

Description is fixed in docs (would be online in a day)