

QGIS Application - Feature request #19143

Processing algorithm for filtering attribute ranges

2018-06-07 10:04 PM - Magnus Nilsson

Status:	Closed	Resolution: invalid Copied to github as #: 26973
Priority:	Normal	
Assignee:		
Category:	Processing/Modeller	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description I noticed that there is a new algorithm, the Feature filter, in QGIS 3.2.0. I would like to see a similar algorithm in the modeller for filtering features for ranges for an attribute, such as attribute value = 0-20, 20-40, 40-60 and so on. That way, I could easily filter the features based on their properties without specifying every single value.		

History

#1 - 2018-06-08 11:54 AM - Matthias Kuhn

- Status changed from Open to Feedback

That's possible with the feature filter algorithm:

```
"attr" > 0 AND "attr" <= 20
```

Do you need something more than this?

#2 - 2018-06-08 01:25 PM - Magnus Nilsson

I would like to filter the features into different groups, so I would need to use something like:

```
"attr" > 0 AND "attr" <= 20
```

```
"attr" > 20 AND "attr" <= 40
```

```
"attr" > 40 AND "attr" <= 60
```

I thought that "Feature Filter" would let me filter features into different groups for further processing, but I can't get that to work. I only see one output.

#3 - 2018-06-08 04:23 PM - Matthias Kuhn

See the following blog post for an explanation how to create multiple outputs:

<http://www.opengis.ch/2018/05/28/how-to-filter-features-in-qgis-using-the-graphical-processing-modeler/>

If that is not working for this use case, please provide more details so we can see what's wrong (a model, screenshots, ...).

#4 - 2018-06-11 11:27 AM - Magnus Nilsson

Yes, that helped. I guess I'm still not used to how Processing models work. I did of course have to catch the output in the following algorithm.

#5 - 2018-06-11 12:04 PM - Nyal Dawson

- *Resolution set to invalid*

- *Status changed from Feedback to Closed*