

# QGIS Application - Feature request #19143

## Processing algorithm for filtering attribute ranges

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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Processing/Modeller	
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> invalid
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 26973
<b>Description</b>	
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*