

QGIS Application - Bug report #20406

QgsProcessingParameterEnum doesn't allow multiple selection in the modeler

2018-11-08 11:41 AM - Etienne Trimaille

Status: Closed	
Priority: Normal	
Assignee:	
Category: Processing/Modeller	
Affected QGIS version: 3.5(master)	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 28226
Description	
<p>In a Processing algorithm, one of the parameter is a "QgsProcessingParameterEnum":</p> <pre>self.addParameter(QgsProcessingParameterEnum(self.OSM_OBJECTS, tr('OSM Objects'), options=['node', 'way', 'relation'], optional=False, defaultValue=[0, 1, 2], allowMultiple=True))</pre>	
<p>This works well from the toolbox, I can indeed select many items and all options are checked by default.</p>	
<p>But from the modeler, in the algorithm dialog, I can't select many items and the defaultValue is not correct. It's a simple QComboBox and by default it's only the first item is selected by default.</p>	
<p>Expected behavior: The user should be able to select many items and the default value (with many items selected) should work.</p>	

Associated revisions

Revision cccf9742 - 2019-03-08 06:46 AM - Nyal Dawson

[processing] Port enum widget wrapper to new API

Fixes:

- enum parameters set to "allow multiple" only allow a single value selection when used in modeler
- optional enum parameters cannot be set to no value when used outside of modeler

Fixes #20406

History

#1 - 2019-03-08 06:47 AM - Nyal Dawson

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|cccf974211a82cdc9850ffd4c4d3cee77a456253.