

QGIS Application - Feature request #22121

Sort inputs parameters in QGIS modeler

2019-05-22 12:12 PM - Maxime RIOU

<div>Status:Open</div> <div>Priority:Normal</div> <div>Assignee:</div> <div>Category:Processing/Modeller</div> <div>Pull Request or Patch supplied:</div> <div>Easy fix?:No</div>	<div>Resolution:</div> <div>Copied to github as #: 29934</div>
<div>Description</div> <p>This refers to a question on GIS Stack exchange (https://gis.stackexchange.com/questions/322831/sort-inputs-parameters-in-qgis-modeler).</p> <p>I created a model in QGIS 3.6 with three inputs parameters (two vector layer and one vector field). When I run the model, the inputs are not sorted in a correct way: the vector field is requested before the vector layer.</p> <p>I searched on previous feature requests and I found this #11702 but it is closed now.</p> <p>It would be nice to choose the order of the inputs parameters. For example, if the input parameters are sorted in alphabetical order, the user could name inputs "1_inputXX, 2_inputYY, etc.".</p> <p>The proposed answer on GIS stackexchange is the following workaround :</p> <p>Export Model as Python Algorithm to get a translated script of your model. Here you could order the parameters however you like in the</p> <pre>initAlgorithm() function. E.g.: def initAlgorithm(self, config=None): self.addParameter(QgsProcessingParameterFeatureSource('1conduites', '1_Conduites', types=[QgsProcessing.TypeVectorLine], defaultValue=None)) self.addParameter(QgsProcessingParameterVectorLayer('2regard', '2_Regard', types=[QgsProcessing.TypeVectorPoint], defaultValue=None)) self.addParameter(QgsProcessingParameterFeatureSource('3idregard', '3_ID_regard', types=[QgsProcessing.TypeVector], defaultValue=None)) self.addParameter(QgsProcessingParameterFeatureSink('Result', 'result', type=QgsProcessing.TypeVectorPolygon, createByDefault=True, defaultValue=None))</pre>	

History

#2 - 2019-05-22 08:19 PM - Jürgen Fischer

- Description updated