

QGIS Application - Feature request #22121

Sort inputs parameters in QGIS modeler

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

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	Processing/Modeller	
Pull Request or Patch supplied:	No	Resolution:
Easy fix?:	No	Copied to github as #: 29934
Description		
This refers to a question on GIS Stack exchange (https://gis.stackexchange.com/questions/322831/sort-inputs-parameters-in-qgis-modeler). 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. I searched on previous feature requests and I found this #11702 but it is closed now. 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.". The proposed answer on GIS stackexchange is the following workaround : Export Model as Python Algorithm to get a translated script of your model. Here you could order the parameters however you like in the <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