

QGIS Application - Bug report #14998

Invalid scripts from models with intermediate vector outputs

2016-06-10 10:01 AM - Apus Systems -

Status: Closed	
Priority: Normal	
Assignee: Victor Olaya	
Category: Processing/Modeller	
Affected QGIS version: 2.14.3	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 22945
Description	
<p>When exporting a model as script, vector outputs from intermediate algorithms appear as None parameter in corresponding processing.runalg call.</p> <p>Here is the exported script:</p> <pre>##Save Selection=name ##input=vector ##selection=output vector outputs_QGISSELECTBYEXPRESSION_1=processing.runalg('qgis:selectbyexpression', input,'TRUE',0,None) outputs_QGISSAVESELECTEDFEATURES_1=processing.runalg('qgis:savesselectedfeatures', outputs_QGISSELECTBYEXPRESSION_1['RESULT'],selection)</pre> <p>This however causes the script to fail, because algorithm 'qgis:selectbyexpression' does not need an output parameter in its .runalg call.</p> <p>Here is the Console Message after running the script:</p> <pre>Error: Wrong number of parameters ALGORITHM: Select by expression LAYERNAME <ParameterVector> EXPRESSION <ParameterString> METHOD <ParameterSelection> RESULT <OutputVector></pre> <p>After having manually deleted the output parameter 'None', everything works as expected.</p> <p>We experience the same issue with the following algorithms:</p> <pre>'qgis:selectbyattribute' 'qgis:selectbylocation'</pre> <p>as well as algorithms from user scripts.</p> <p>QGIS 2.14.3 Python 2.7.9 Qt 4.8.6</p>	

Associated revisions

Revision 421251ab - 2016-10-04 09:25 AM - Victor Olaya

[processing] dont use hidden outputs when exporting to python or displaying alg help

fixes #14998

Revision eb5fc90f - 2016-10-18 03:55 PM - Victor Olaya

[processing] dont use hidden outputs when exporting to python or displaying alg help

fixes #14998

Conflicts:

python/plugins/processing/core/GeoAlgorithm.py

History

#1 - 2016-10-04 03:09 AM - Victor Olaya

- *Status changed from Open to Closed*

Fixed in changeset commit:"421251abde27b2161bb18a737e1fca0f4cbd6f8a".