

QGIS Application - Bug report #19540

SAGA openCV and processing tools.

2018-08-03 10:43 AM - Patrice Carboneau

Status: Closed Priority: Normal Assignee: Category: Processing/SAGA Affected QGIS version: 3.2.1 Operating System: Win10 Pull Request or Patch supplied: Crashes QGIS or corrupts data:	Regression?: No Easy fix?: No Resolution: no timely feedback Copied to github as #: 27367
Description None of the open CV processing tools seem to work. I have read that they do not function as part of a modeller, but for me they don't even work outside any sort of batching mode. There are doubts about usage, notably about the 'Class Identifier' parameter. But there is no documentation (even in 2.18 where this tool did exist) and the help button has a dead link. I tried a little csv file with the name of the classes. Error message is the same for all openCV tools. Main error seems to be about selecting a library? I notice that QGIS installs SAGA 2.3.2, but open CV tools are not available in that version of SAGA, only much later. <pre>{ '1SE_RULE' : True, 'ACTIVE_VARS' : 0, 'CLASSES' : 'C:/Users/patca/AppData/Local/Temp/processing_7c97d6ddd9dd4aeb9964c897acb1336d/b70c949afe684f9694a842a7e5d829f0/CLASSES.sdat', 'FEATURES' : "", 'MAX_CATEGRS' : 10, 'MAX_DEPTH' : 10, 'MIN_SAMPLES' : 2, 'NORMALIZE' : False, 'REG_ACCURACY' : 0.01, 'TRAIN_AREAS' : 'E:\\Deep Riverscapes\\StMarg\\Qtest2_class.shp', 'TRAIN_CLASS' : 'D:/DeepRiverscapes/CLS_ID.csv', 'TRUNC_PRUNED' : True }</pre> <pre>imagery_opencv "Random Forest Classification (OpenCV)" -NORMALIZE false -TRAIN_AREAS "E:\\Deep Riverscapes\\StMarg\\Qtest2_class.shp" -TRAIN_CLASS "C:/Users/patca/AppData/Local/Temp/processing_7c97d6ddd9dd4aeb9964c897acb1336d/4743f3c5d45043c3baf34be4e4fd9366/TRAIN_CLASS.IN_CLASS.shp" -MAX_DEPTH 10 -MIN_SAMPLES 2 -MAX_CATEGRS 10 -1SE_RULE true -TRUNC_PRUNED true -REG_ACCURACY 0.01 -ACTIVE_VARS 0 -CLASSES "C:/Users/patca/AppData/Local/Temp/processing_7c97d6ddd9dd4aeb9964c897acb1336d/b70c949afe684f9694a842a7e5d829f0/CLASSES.sdat" SSES.sdat"</pre> <pre>C:\PROGRA~1\QGIS3~1.2\bin>set SAGA=C:/PROGRA~1/QGIS3~1.2/apps\saga-ltr</pre> <pre>C:\PROGRA~1\QGIS3~1.2\bin>set SAGA_MLB=C:/PROGRA~1/QGIS3~1.2/apps\saga-ltr\modules</pre> <pre>C:\PROGRA~1\QGIS3~1.2\bin>PATH=C:\PROGRA~1\QGIS3~1.2/apps\Python36\lib\site-packages\numpy\core;C:\PROGRA~1\QGIS3~1.2\apps\qgis\bin;C:\PROGRA~1\QGIS3~1.2\apps\Python36;C:\PROGRA~1\QGIS3~1.2\apps\Python36\Scripts;C:\PROGRA~1\QGIS3~1.2\apps\qt5\bin;C:\PROGRA~1\QGIS3~1.2\apps\Python27\Scripts;C:\PROGRA~1\QGIS3~1.2\bin;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\system32\WBem;C:\PROGRA~1\QGIS3~1.2\apps\Python36\lib\site-packages\pypiwin32_system32;;C:\PROGRA~1\QGIS3~1.2\apps\saga-ltr;C:\PROGRA~1\QGIS3~1.2\apps\saga-ltr\modules</pre> <pre>C:\PROGRA~1\QGIS3~1.2\bin>saga_cmd imagery_opencv "Random Forest Classification (OpenCV)" -NORMALIZE false -TRAIN_AREAS "E:\\Deep Riverscapes\\StMarg\\Qtest2_class.shp" -TRAIN_CLASS "C:/Users/patca/AppData/Local/Temp/processing_7c97d6ddd9dd4aeb9964c897acb1336d/4743f3c5d45043c3baf34be4e4fd9366/TRAIN_CLASS.IN_CLASS.shp" -MAX_DEPTH 10 -MIN_SAMPLES 2 -MAX_CATEGRS 10 -1SE_RULE true -TRUNC_PRUNED true -REG_ACCURACY 0.01 -ACTIVE_VARS 0 -CLASSES "C:/Users/patca/AppData/Local/Temp/processing_7c97d6ddd9dd4aeb9964c897acb1336d/b70c949afe684f9694a842a7e5d829f0/CLASSES.sdat" SSES.sdat"</pre> Error: select a library	

1. ## ##### ##

1. ### ## ###

2. # ## ## ##### # ##

3. ##### ## # #####

1. # ## ##### # ##

SAGA Version: 2.3.2 (64 bit)

69 loaded tool libraries (640 tools):

- climate_tools
- contrib_perego
- db_odbc
- db_pgsq
- docs_html
- garden_3d_viewer
- garden_fractals
- garden_games
- garden_learn_to_program
- garden_webservices
- grid_analysis
- grid_calculus
- grid_calculus_bsl
- grid_filter
- grid_gridding
- grid_spline
- grid_tools
- grid_visualisation
- imagery_classification
- imagery_isocluster
- imagery_maxent
- imagery_photogrammetry
- imagery_segmentation
- imagery_svm
- imagery_tools
- io_esri_e00
- io_gdal
- io_gps
- io_grid
- io_grid_image
- io_shapes
- io_shapes_dxf
- io_table
- io_virtual
- pj_georeference
- pj_geotrans
- pj_proj4
- pointcloud_tools
- pointcloud_viewer
- shapes_grid
- shapes_lines
- shapes_points

- shapes_polygons
- shapes_tools
- shapes_transect
- sim_cellular_automata
- sim_ecosystems_hugget
- sim_erosion
- sim_fire_spreading
- sim_hydrology
- sim_ihacres
- sim_qm_of_esp
- sim_rivflow
- statistics_grid
- statistics_kriging
- statistics_points
- statistics_regression
- ta_channels
- ta_compound
- ta_hydrology
- ta_lighting
- ta_morphometry
- ta_preprocessor
- ta_profiles
- ta_slope_stability
- table_calculus
- table_tools
- tin_tools
- tin_viewer

type -h or --help for further information

C:\PROGRA~1\QGIS3~1.2\bin>exit

Execution completed in 6.62 seconds

Results: {'CLASSES':

'C:/Users/patca/AppData/Local/Temp/processing_7c97d6ddd9dd4aeb9964c897acb1336d/b70c949afe684f9694a842a7e5d829f0/CLASSES.sdat'}

Loading resulting layers

The following layers were not correctly

generated.

- C:/Users/patca/AppData/Local/Temp/processing_7c97d6ddd9dd4aeb9964c897acb1336d/b70c949afe684f9694a842a7e5d829f0/CLASSES.sdat

You can check the 'Log Messages Panel' in QGIS main window to find more information about the execution of the algorithm.

History

#1 - 2019-01-30 06:17 PM - Alexander Bruy

- Status changed from Open to Feedback

Please test with master/3.4. If issue persist please provide test data and steps to reproduce.

#2 - 2019-02-13 08:11 AM - Alexander Bruy

- Resolution set to no timely feedback

- Status changed from Feedback to Closed