QGIS Application - Bug report #15748
Processing: Log tab in processing dialog misses text in between angled brackets (<>)

2016-10-24 09:08 AM - Martijn Verkleij

Status:	Closed		
Priority:	Normal		
Assignee:	Victor Olaya		
Category:	Processing/GUI		
Affected QGIS version:	2.18.0	**Regression?:**	No
Operating System:	Linux, Windows	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:		**Copied to github as #:**	23670

Description

For some reason, text in between angled brackets disappears completely from log output found in the processing execution dialog.

This behavior was observed on QGIS 2.18, on both Windows and Ubuntu.

A model file is supplied to demonstrate the problem. The steps found below have been executed with this model.

STEPS TO REPRODUCE:

1. Create a model, include a raster calculator and build a conditional query with angle brackets: (A<50)*A*2+A*2*(A>=50)+(A<-9999)*0
2. Execute the algorithm. The output of a run I did is included hereafter: (see also the included picture for a marked one)

Algorithm demonstration_angle_brackets starting...
Prepare algorithm: GDALOGRRASTERCALCULATOR_1
Running Raster calculator [1/1]
Parameters: INPUT_A =||REDACTED||, BAND_A =1, INPUT_B =None, BAND_B =1, INPUT_C =None, BAND_C =1, INPUT_D =None, BAND_D =1, INPUT_E =None, BAND_E =1, INPUT_F =None, BAND_F =1, FORMULA =(A=50)+(A=, RTYPE =1, EXTRA =
GDAL command:
gdal_calc.py --calc "(A=50)+(A
GDAL command output:
0 .. 10 .. 20 .. 30 .. 40 .. 50 .. 60 .. 70 .. 80 .. 90 .. 100 - Done
Converting outputs
OK. Execution took 0.250 ms (1 outputs).
Model processed ok. Executed 1 algorithms total
Converting outputs
Loading resulting layers
Algorithm demonstration_angle_brackets finished

3. Observe that in log output, the calculation reportedly executed is "(A=50)+(A", which is different from what was entered in the model before. Furthermore, the reported gdal_translate command is truncated altogether, which suggests that text sent to output is simply truncated from an open angle backet (<) onward.

4. Observe that the resulting raster map was calculated correctly.

Associated revisions

Revision 3c8c509c - 2016-10-28 11:52 AM - Victor Olaya

[processing] replace greater than and lower than characters in log

fixes #15748

History

#1 - 2016-10-28 02:52 AM - Victor Olaya

- Status changed from Open to Closed

Fixed in changeset commit:"3c8c509c8188e9db302278ac743f1b2c7a740a38".

Files

demo_angle_brackets.model	3.6 KB	2016-10-24	Martijn Verkleij
Screenshot_from_2016-10-24_18-05-37.png	83.9 KB	2016-10-24	Martijn Verkleij