

## 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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Victor Olaya	
<b>Category:</b> Processing/GUI	
<b>Affected QGIS version:</b> 2.18.0	<b>Regression?:</b> No
<b>Operating System:</b> Linux, Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 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:  $(A < 50) * A^2 + A^2 * (A \geq 50) + (A < -9999) * 0$
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 bracket (<) 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

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

- *Status changed from Open to Closed*

Fixed in changeset commit:"3c8c509c8188e9db302278ac743f1b2c7a740a38".

## Files

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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