

QGIS Application - Bug report #17847

Processing Raster Calculator - Problem with spaces in layers name

2018-01-13 06:15 PM - Pedro Venâncio

Status: Closed	
Priority: High	
Assignee: Victor Olaya	
Category: Processing/QGIS	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Copied to github as #: 25742

Description

The new Processing Raster Calculator in QGIS 3 (Raster Analysis -> Raster Calculator) does not put the input layer name between double quotes, when double-clicking in the layers name list (like the Raster menu -> Raster Calculator does).

And so, when the layer name has spaces, the algorithm gives an error parsing the formula.

```
processing.run("qgis:rastercalculator", {'EXPRESSION':"Dem Srtm Pttm06 80m@1 * 1  
'; 'CELLSIZE':0; 'OUTPUT':"C:/Users/PedroVenancio/AppData/Local/Temp/processing_c1f8e832dfd0477699ef25f15f41224d/90cbf43872124  
bf438721249689c67c573ed894824/OUTPUT.tif"})
```

With the double quotes, it works well:

```
processing.run("qgis:rastercalculator", {'EXPRESSION':"Dem Srtm Pttm06 80m@1" * 1  
'; 'CELLSIZE':0; 'OUTPUT':"C:/Users/PedroVenancio/AppData/Local/Temp/processing_c1f8e832dfd0477699ef25f15f41224d/372ee79ce08b4  
ee79ce08b43038336049cb24f25b0/OUTPUT.tif"})
```

Associated revisions

Revision 490aad11 - 2018-01-15 06:25 PM - Alexander Bruy

[processing] quote layer names in raster calculator (fix #17847)

History

#1 - 2018-01-15 06:25 PM - Alexander Bruy

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|490aad112f902a9f81c0677e6c63f0b8120d635f.

#2 - 2018-02-21 09:52 PM - Giovanni Manghi

- Resolution set to fixed/implemented