

## QGIS Application - Bug report #18502

### QGIS 3 Processing API does not generate fully qualified paths for output filenames

2018-03-21 10:16 AM - Andreas Rabe

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Victor Olaya	
<b>Category:</b>	Processing/Modeller	
<b>Affected QGIS version:</b>	3.1(master)	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> Yes
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> no timely feedback
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 26390
<b>Description</b>		
<p>When using relative output filenames (e.g. for output raster layers) like 'output_raster.tif', the Processing Framework will not turn it into a fully qualified path.</p> <p>Depending on the ProcessingAlgorithm, the result will be written to the current working directory, e.g.</p> <p>C:\OSGeo4W64_Py3\bin\output_raster.tif (not so nice!), or sometimes the algorithm crashes, because it assumes a full path.</p> <p><b>Suggestion:</b> use the QgsApplication::qgisSettingsDirPath() as the root directory, e.g. under Windows this is:</p> <p>C:\Users\janzandr\AppData\Roaming\QGIS\QGIS3\profiles\default\processing\outputs</p> <p>In my opinion, if ProcessingAlgorithms can always assume a full path, it makes development much easier and consistent.</p>		

#### History

##### #1 - 2018-08-26 07:54 AM - Alexander Bruy

- Operating System deleted (Windows)
- Status changed from Open to Feedback

Should be fixed in latest master. Please check and report back.

##### #2 - 2018-11-11 04:32 AM - Jürgen Fischer

- Resolution set to no timely feedback
- Status changed from Feedback to Closed