

## QGIS Application - Bug report #19835

### QgsProcessingParameterMultipleLayers widget does not keep layer order

2018-09-12 11:37 PM - Olivier Dalang

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Processing/GUI	
<b>Affected QGIS version:</b>	3.3(master)	<b>Regression?:</b> No
<b>Operating System:</b>	Windows 10	<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> 27659
<b>Description</b>		
Hi !		
The QgsProcessingParameterMultipleLayers does not keep layer ordering when it is reopened.		
This is very annoying for algorithms that are sensitive to the layer ordering and is very error prone as the difference is quite subtle.		
<b>Steps to reproduce</b>		
<ul style="list-style-type: none"><li>- Open "merge vector" algorithm (or any other having a multiple layers input)</li><li>- Add at least two layers as the multiple layer input</li><li>- Change the order of the layer</li><li>- Validate (at this point, the reordered list of layers is set as parameter)</li><li>- Reopen the multiple layer input widget</li><li>- The layer order is reset to initial state</li></ul>		

#### History

#1 - 2018-09-13 01:04 AM - Olivier Dalang

(looks similar to #19836 but is not related)