

QGIS Application - Bug report #19758

Processing: merge vector layers produces duplicated fid

2018-09-03 04:40 PM - Jérôme Guélat

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Processing/Core	
<b>Affected QGIS version:</b>	3.2.2	<b>Regression?:</b> No
<b>Operating System:</b>		<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> 27583
<b>Description</b>		
<p>Here's how to reproduce the bug:</p> <ol style="list-style-type: none"><li>1. Add the 3 layers from the attached GeoPackage (pol.gpkg)</li><li>2. Open the merge vector layers tool in Processing, choose the 3 layers and save to a temporary layer</li><li>3. The resulting layer has features with the same fid, and hence can't be saved to a new GeoPackage without manually editing the fid values</li><li>4. Alternatively if you save directly to GeoPackage (instead of using a temporary layer), the tool produces a wrong output</li></ol> <p>A similar bug happens with other tools (see #19708). This fid problem makes Processing almost unusable with GeoPackages.</p>		
<b>Related issues:</b>		
Related to QGIS Application - Bug report # 19998: Cannot export output of 'Po...		<b>Closed</b> <b>2018-10-02</b>
Related to QGIS Application - Bug report # 19708: Processing: Join attributes...		<b>Closed</b> <b>2018-08-27</b>

History

#1 - 2018-09-03 05:07 PM - Giovanni Manghi

- Category changed from Processing/QGIS to Processing/Core

I agree this an annoying consequence of having moved to geopackage outputs by default.

#2 - 2018-09-04 02:54 PM - Jürgen Fischer

- Description updated

#3 - 2018-10-03 02:04 PM - Giovanni Manghi

- Related to Bug report #19998: Cannot export output of 'Points along geometry' tool as Geopackage added

#4 - 2018-10-08 12:47 PM - Andrea Giudiceandrea

- Related to Bug report #19708: Processing: Join attributes by location produces duplicated fid added

Files

pol.gpkg	152 KB	2018-09-03	Jérôme Guélat
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