QGIS Application - Bug report #19758
Processing: merge vector layers produces duplicated fid

2018-09-03 04:40 PM - Jérôme Guélat

Status:	Open			
Priority:	Normal			
Assignee:				
Category:	Processing/Core			
Affected QGIS version:	3.2.2	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	27583	

Description

Here's how to reproduce the bug:

1. Add the 3 layers from the attached GeoPackage (pol.gpkg)
2. Open the merge vector layers tool in Processing, choose the 3 layers and save to a temporary layer
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
4. Alternatively if you save directly to GeoPackage (instead of using a temporary layer), the tool produces a wrong output

A similar bug happens with other tools (see #19708). This fid problem makes Processing almost unusable with GeoPackages.

Related issues:

Related to QGIS Application - Bug report # 19998: Cannot export output of 'Po...	**Closed**	2018-10-02
Related to QGIS Application - Bug report # 19708: Processing: Join attributes...	**Closed**	2018-08-27

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