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: Resolution:

Crashes QGIS or corrupts data: 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

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