QGIS Application - Bug report #20020
Geopackage avoid intersection allow no geometry

2018-10-05 04:23 AM - Lene Fischer

Status:	Closed			
Priority:	Normal			
Assignee:	Alessandro Pasotti			
Category:	Digitising			
Affected QGIS version:	3.3(master)		**Regression?:**	Yes
Operating System:	Windows 7		**Easy fix?:**	No
Pull Request or Patch supplied:	Yes		**Resolution:**	
Crashes QGIS or corrupts data:	No		**Copied to github as #:**	27842

Description

Digitizing or copy/paste in a geopackage layer with 'avoid intersection' on.
If I paste features in a polygon layer and one or more features with totally overlap (are duplicate) Geopackage allows insert in attribute table without a geometry. Result: 'Could not commit changes to layer'

Associated revisions

Revision 08b6b606 - 2018-10-06 10:53 AM - Alessandro Pasotti

Show a warning when pasted feature geometry collapsed

... due to due to intersection avoidance

Features are still pasted but the user is warned.

Fixes #20020

History

#1 - 2018-10-05 05:29 PM - Alessandro Pasotti

- Status changed from Open to Feedback

I'm not sure about the expected behavior: when copy-pasting, I would expect that even if geometry is not compatible or it is nullified by the avoid intersection filter, the attributes were copied successfully in the destination layer, in case I wanted to re-digitize or fix the geometries.

What do you think is the expected behavior in such a situation?

#2 - 2018-10-05 10:38 PM - Lene Fischer

While inserting a feature with no geometry I would like to get an errormessage just after the insertion, not wait untill I´ll try to save - then I will know which action that was wrong.

#3 - 2018-10-05 10:38 PM - Lene Fischer

- Status changed from Feedback to Open

#4 - 2018-10-06 10:01 AM - Alessandro Pasotti

A warning message is actually a good idea, but do you agree with me that the feature(s) should be pasted anyway, even if the geometries are null/empty?

#5 - 2018-10-06 10:03 AM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

#6 - 2018-10-06 10:45 AM - Giovanni Manghi

- Category changed from Geometry to Digitising

Why this was tagged a regression? is the behavior in 2.18 different?

#7 - 2018-10-06 10:55 AM - Alessandro Pasotti

- Pull Request or Patch supplied changed from No to Yes

PR https://github.com/qgis/QGIS/pull/8125

#8 - 2018-10-09 08:39 AM - Anonymous

- Status changed from Open to Closed

- % Done changed from 0 to 100

Applied in changeset commit:qgis|08b6b6065a6c0aea8302b68739a5e8d902feba11.

#9 - 2018-10-09 08:54 AM - Lene Fischer

Thanks :-)