

# QGIS Application - Bug report #20020

## Geopackage avoid intersection allow no geometry

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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Alessandro Pasotti	
<b>Category:</b> Digitising	
<b>Affected QGIS version:</b> 3.3(master)	<b>Regression?:</b> Yes
<b>Operating System:</b> Windows 7	<b>Easy fix?:</b> No
<b>Pull Request or Patch applied:</b> Yes	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 27842
<b>Description</b>	
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 error message just after the insertion, not wait until 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 :-)