

QGIS Application - Bug report #16174

DB-Manager: updating GeoPackage tables doesn't work

2017-02-10 01:57 AM - Jérôme Guélat

Status:	Closed	
Priority:	Normal	
Assignee:	Even Rouault	
Category:	DB Manager	
Affected QGIS version:	2.18.3	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 24084
Description		
<p>I'm trying to insert data into the tables gpkg_contents and gpkg_geometry_columns but it doesn't work...</p> <p>Here's how to reproduce the problem:</p> <ol style="list-style-type: none">1. Open DB-Manager and add a connection to a GeoPackage2. Create a new table with the SQL command "CREATE TABLE foo AS SELECT * FROM bar"3. Re-connect the GeoPackage to see the new table (using refresh doesn't work)4. Try to modify the gpkg_geometry_columns table using "INSERT INTO gpkg_geometry_columns VALUES ('foo','geometry','POLYGON',2056,0,0)"5. The table seems to be modified when we look at it using "SELECT * from gpkg_geometry_columns"6. Close QGIS, open it again, open DB-Manager, re-connect the GeoPackage7. Try again "SELECT * from gpkg_geometry_columns", the added row is not there anymore <p>QGIS creates a file called "geopackage_name.gpkg-journal" where the changes are probably saved... However this file is not removed when removing the connection in DB-Manager or when closing QGIS.</p> <p>Do I need to execute "VACUUM gpkg_geometry_columns" after the modifications?</p>		

Associated revisions

Revision 4eed39b6 - 2017-11-09 07:11 PM - Even Rouault

[DB Manager / GPKG] Fix COMMIT with GDAL 2 (fix #16174)

Revision e744633f - 2017-11-09 07:11 PM - Even Rouault

[DB Manager / GPKG] Fix COMMIT with GDAL 2 (fix #16174)

History

#1 - 2017-05-01 01:01 AM - Giovanni Manghi

- Easy fix? set to No
- Regression? set to No

#2 - 2017-11-09 07:11 PM - Even Rouault

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|4eed39b63cde27c5fc51bca6da1aeeb57f1a53e1.