# QGIS Application - Bug report #20090 GeoPackage SQL issues in DB Manager

2018-10-12 02:23 PM - Antoine Fonoxo

Status: Closed Priority: Normal

Assignee:

Category: DB Manager

Affected QGIS version: 3.2.3

Operating System: Windows 7 64bits

Pull Request or Patch supplied:

Crashes QGIS or corrupts data:

Regression?: No

Easy fix?: No

Resolution: duplicate

Copied to github as #: 27912

# Description

DB Manager issues with GPKG geometries on perfectly valid GeoPackage files (made by QGIS or ogr2ogr).

The following SQL queries fail in DB Manager

(but succeed in DB Browser 4 SQLite with EnableGpkgAmphibiousMode):

SELECT AsWKT(geom) FROM mypolygon;

--> returns NULL; should return: MULTIPOLYGON(...

SELECT ST\_Area(geom) FROM mypolygon;

--> returns NULL; should return numeric

SELECT isvalid(geom) FROM mypolygon;

--> returns -1 (which means: UNKNOWN); should return 0 or 1

# **Related issues:**

Related to QGIS Application - Bug report # 18974: No geometry operation on ge... Open 2018-05-17

# History

#### #1 - 2018-10-12 04:09 PM - Giovanni Manghi

- Status changed from Open to Feedback

post the dataset plesae.

# #2 - 2018-10-12 05:03 PM - Antoine Fonoxo

- File mypolygon.gpkg added

SQL queries on geometries failed on every gpkg I tested.

Here is a sample.

I tested the same queries with ogrinfo (bundled with QGIS): no problem with geom functions.

# #3 - 2018-10-12 06:11 PM - Giovanni Manghi

- Related to Bug report #18974: No geometry operation on geopackages layers added

# #4 - 2018-10-12 06:11 PM - Giovanni Manghi

- Resolution set to duplicate

2025-07-13 1/2

- Status changed from Feedback to Closed

duplicate of #18974 (edited)

Files

mypolygon.gpkg 132 KB 2018-10-12 Antoine Fonoxo

2025-07-13 2/2