

QGIS Application - Feature request #12187

GeoPackage: Vector layer save as... support

2015-02-11 02:36 PM - Sfkeller -

Status: Closed	
Priority: Normal	
Assignee:	
Category: Data Provider	
Pull Request or Patch supplied:	Resolution: fixed/implemented
Easy fix?: No	Copied to github as #: 20377
Description	
OGR supports reading and writing of GeoPackage vector format. QGIS supports GeoPackage reading/importing (besides Drag&Drop, see #10228). But GeoPackage writing, meaning "Vectorlayer save as..." is missing. This would enhance chances to finally get a common "Shapefile of the future..." :-).	
Related issues:	
Related to QGIS Application - Bug report # 12897: Geopackage: add support in ...	Closed 2015-06-06
Duplicated by QGIS Application - Feature request # 12724: Add GeoPackage to "...	Closed 2015-05-08

History

#1 - 2015-02-11 02:39 PM - Sfkeller -

Sorry:

Title should be "GeoPackage: Vectorlayer save as... support".

And it's a feature request, not a bug.

#2 - 2015-02-11 11:28 PM - Jürgen Fischer

- Tracker changed from Bug report to Feature request

- Subject changed from GeoPackage: to GeoPackage: Vector layer save as... support

#3 - 2015-06-04 03:50 PM - Sfkeller -

Can somebody explain, if there is a problem when GeoPackage is being added as writable driver?

I'm not sure but it seems that it's mainly inserting following snippet to "core/qgsvectorfilewriter.cpp", specially "QgsVectorFileWriter::driverMetadata", after line 2272:

```
else if ( driverName.startsWith( "GeoPackage" ) )
{
    longName = "GeoPackage";
    trLongName = QObject::tr( "GeoPackage" );
    glob = "*.gpkg";
    ext = "gpkg";
}
```

#4 - 2015-06-05 01:01 AM - Jürgen Fischer

Sfkeller - wrote:

| Can somebody explain, if there is a problem when GeoPackage is being added as writable driver?

2025-07-10

1/2

The only problem I see is that you cannot save multiple layers into one file using "Save as...". But that also already applies to SQLite/SpatialLite.

#5 - 2015-06-05 05:11 AM - Andreas Neumann

If we could add support for geopackage in the DB manager, then we could add additional layers into one Geopackage - but that is something for QGIS 2.12 ...

#6 - 2015-06-06 01:14 AM - Giovanni Manghi

- Status changed from Open to Closed

- Resolution set to fixed/implemented

#7 - 2015-06-06 01:16 AM - Giovanni Manghi

Andreas Neumann wrote:

| *If we could add support for geopackage in the DB manager, then we could add additional layers into one Geopackage - but that is something for QGIS 2.12 ...*

feature request added #12897