

## QGIS Application - Feature request #12187

### GeoPackage: Vector layer save as... support

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

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

## 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?

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/Spatialite.

**#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