

QGIS Application - Feature request #16539

option to skip layer table panel if adding a geopackage to the project using the api

2017-05-11 05:21 PM - Paul van Genuchten

Status:	Closed	Resolution: Copied to github as #: 24445
Priority:	Normal	
Assignee:		
Category:	Data Provider	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description		
<p>Currently if you use the api from a python plugin to add a geopackage to the project (as used in https://github.com/pka/qgpgkg) a popup is displayed giving the option to select tables to add to the project. This is undesirable, since the plugin at that point already knows which layers it wants to add.</p> <p>I suggest to extend the geopackage api to expose in the addVectorLayer method an optional parameter "tables" that, if filled, will override the popup and add the selected tables directly.</p> <p>https://github.com/qgis/QGIS/blob/af236c4ef8303f4ff95f9f0733d25e08659318eb/python/plugins/db_manager/db_plugins/gpkg/plugin.py</p> <p>QGIS uses ogr to open a geopackage the plugin is passing the file to GDAL/OGR, who is doing all the work This is how a file can be opened .addVectorLayer(gpkg_path, "", "ogr") it calls a generic vector provider, and passes the OGR driver for most cases, when you call this function, you get back one layer But in the case of geopackage you get multiple layers; this is the issue</p>		

History

#1 - 2017-05-18 03:38 PM - Alexander Bruy

- Tracker changed from Bug report to Feature request

#2 - 2017-08-24 10:12 AM - Paul van Genuchten

- Status changed from Open to Closed

hint from @pkalberer

Apparantly this is possible:

```
.addVectorLayer(gpkg_path + "|layername=" + layername, title, "ogr")
```

so to add the layername concatenated with |