

QGIS Application - Bug report #16997

Cannot load multiple rasters from GeoPackage on Windows

2017-08-10 11:46 AM - Michi Scholz

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Rasters	
Affected QGIS version:	2.18.11	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: up/downstream
Crashes QGIS or corrupts data:	No	Copied to github as #: 24896
Description		
<p>In QGIS 2.18.11 (GDAL 2.2.1) I can add a raster from a GeoPackage only if there is no other raster stored in the dataset. Having >= 2 rasters shows a selection dialogue but on selection of one or all of these rasters nothing happens. The dialogue just closes and QGISes error log does not show any hints regarding this issue.</p> <p>For my test I imported the same layer twice using GDAL:</p> <pre>gdal_translate -of GPKG demoraster.tif empty.gpkg -co APPEND_SUBDATASET=YES -co RASTER_TABLE=demoraster gdal_translate -of GPKG demoraster.tif empty.gpkg -co APPEND_SUBDATASET=YES -co RASTER_TABLE=demoraster2</pre> <p>Afterwards I can access these two raster tables in my empty.gpkg individually via GDAL without problems. By the way this problem also popped up on StackExchange.</p>		

History

#1 - 2017-08-13 10:19 PM - Giovanni Manghi
- Operating System changed from Windows 7 x64 to Windows
- Subject changed from Cannot load multiple rasters from GeoPackage to Cannot load multiple rasters from GeoPackage on Windows

This appear to be a Windows issue as it work as expected on Linux. macOS not yet tested.

#2 - 2017-08-30 11:28 AM - Even Rouault

- Resolution set to up/downstream
- Status changed from Open to Closed

This is a GDAL issue

Fix pushed in GDAL trunk <https://trac.osgeo.org/gdal/changeset/39962> and branches/2.2 <https://trac.osgeo.org/gdal/changeset/39963> (for 2.2.2)

Files

demoraster.tif	2.11 KB	2017-08-10	Michi Scholz
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