

QGIS Application - Bug report #14254

FileGDB (ESRI FileGDB) from newer ArcGIS-Versions couldn't be opened

2016-02-09 04:41 AM - Benjamin Schepers

Status: Closed	
Priority: Normal	
Assignee:	
Category: Data Provider/OGR	
Affected QGIS version: 2.12.2	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution: not reproducible
Crashes QGIS or corrupts data:	Copied to github as #: 22250
Description	
Accessing a FileGDB (via ESRI-FileGDB driver) seems to be broken with a FileGDB created by newer ArcGIS-versions (10.3+). FileGDBs created are usable.	
Maybe this issue is caused by ESRI due to a version-upgrade of FileGDB-API-dll from 1.3 to 1.4? The included .dll in OSGeo4W-Installation is version 1.3.	

History

#1 - 2016-02-09 05:10 AM - Benjamin Schepers

FileGDBs created with earlier ArcGIS-versions are usable.

#2 - 2016-02-09 06:19 AM - Saber Razmjooei

- Status changed from Open to Feedback
- Category set to Data Provider/OGR

Could you provide an example file?

#3 - 2016-02-09 08:07 AM - Benjamin Schepers

- File DEMO.zip added

ERROR message was: "... infrastructure_1.gdb is not a valid or recognized data source."

Due to our ArcGIS-Update from 10.1 to 10.3, I concluded, that this was the reason for above error, moreover the file was readable in a crosscheck by self compiled GDAL/OGR on Linux with FileGDB-DLL 1.4 - this was misleading me!

I found the error by myself (two nearly identical GDBs attached, only difference is the layers "buildings" CRS):

Version1 has a "custom" Authority/CRS in ESRI's point of view - the CRS-Parameters are definitely OK, but CRS-Authority/-ID is not explicitly declared as EPSG/WKID:25832

In Version2 I reassigned the CRS with ArcCatalog to EPSG/WKID:25832 and it worked well with QGIS.

So should we close this bug and open a new one to "implement" a more specific / not misleading error-message, ie. that there was an unknown CRS?

What about generally updating FileGDB-API to its newest version 1.4?

Sorry for the confusion :-D

#4 - 2016-02-09 08:21 AM - Saber Razmjooei

This is probably a problem with your local gdal/ogr driver. I can open both files in master and 2.8 in Windows and Linux.

#5 - 2016-02-09 01:26 PM - Giovanni Manghi

it opens fine also here (both Linux and Win, the latter with the open driver).

#6 - 2016-04-09 11:17 AM - Giovanni Manghi

- *Resolution set to not reproducible*

- *Status changed from Feedback to Closed*

closing for lack of feedback.

Files

DEMO.zip	911 KB	2016-02-09	Benjamin Schepers
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