

## QGIS Application - Bug report #16806

### Non valid VRT logic due to GDAL changes in QgsGdalDataItems

2017-07-07 02:28 PM - Richard Duivenvoorde

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Even Rouault	
<b>Category:</b> Data Provider	
<b>Affected QGIS version:</b> 2.18.0	<b>Regression?:</b> No
<b>Operating System:</b> All	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 24705
<b>Description</b>	
See this thread: <a href="https://lists.osgeo.org/pipermail/qgis-developer/2017-July/049234.html">https://lists.osgeo.org/pipermail/qgis-developer/2017-July/049234.html</a>	
According to Even the logic here: <a href="https://github.com/qgis/QGIS/blob/master/src/providers/gdal/qgsgdaldataitems.cpp#L246">https://github.com/qgis/QGIS/blob/master/src/providers/gdal/qgsgdaldataitems.cpp#L246</a> isn't working anymore for GDAL2:	
Quote: " Actually L246 shows a particular case for VRT. But I think this logic is now invalid since GDAL 2.0, since GDALIdentifyDriver() will now return "VRT" for a raster VRT, and "OGR_VRT" for a vector VRT (in GDAL 1.X era GDALIdentifyDriver() only worked on raster drivers)"	
So probably this code should be updated.	

#### Associated revisions

##### Revision 49071808 - 2017-10-21 12:09 AM - Even Rouault

[Browser] Fix invalid detection of OGR VRT by GDAL provider, and fix broken detection of OGR VRT (fixes #16806)

##### Revision 2e87d32f - 2017-10-21 12:28 AM - Even Rouault

[Browser] With GDAL 2.x, fix invalid detection of OGR VRT by GDAL provider, and fix broken detection of OGR VRT (fixes #16806)

#### History

##### #1 - 2017-10-21 12:09 AM - Even Rouault

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|49071808acb104c5c6dc0d63a40296a0f88969da.

##### #2 - 2017-10-21 12:28 AM - Even Rouault

- Resolution set to fixed/implemented
- Affected QGIS version changed from master to 2.18.0
- Assignee set to Even Rouault