

QGIS Application - Bug report #4192

Shapefiles loaded with File browser are not recognized as OGR data sources for rasterization

2011-08-20 09:25 AM - Paolo Cavallini

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	GDAL Tools	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: worksforme
Crashes QGIS or corrupts data:		Copied to github as #: 14167
Description		
If I apply Rasterize from GDALTools on a layer loaded double-clicking from File browser (shown on the legend as "filename.shp") this is not recognized as a valid data source. The same file, loaded with the old method, works smoothly		

History

#1 - 2011-08-20 09:27 AM - Paolo Cavallini

When loaded with the old method, it is shown as "filename", not as "filename.shp"

#2 - 2011-08-23 04:10 AM - Giuseppe Sucameli

The problem is that the layer's source ends with |layerid=0

Loading a OGR layer from QGis, the layer's source contains only the file path.

#3 - 2011-08-23 04:19 AM - Martin Dobias

That is a legal URI - some data sources may contain multiple layers, in that case also QGIS shows a dialog that lets user to select "sublayers" to load - they also include the "|layerid=X" postfix.

#4 - 2011-08-23 06:41 AM - Giuseppe Sucameli

- Category set to GDAL Tools
- Assignee changed from Martin Dobias to Giuseppe Sucameli

So it's GdalTools plugin that has to check the path when selecting a layer from canvas.

#5 - 2011-09-01 10:11 AM - Giuseppe Sucameli

Martin Dobias wrote:

That is a legal URI - some data sources may contain multiple layers, in that case also QGIS shows a dialog that lets user to select "sublayers" to load - they also include the "|layerid=X" postfix.

Why don't add "|layername=Y" too?

There're GDAL tools that get a vector as input, they get layername instead of layerid to select the right sublayer.

E.g. gdal\_rasterize (-l), gdalwarp (-cl)

**#6 - 2011-12-16 02:11 PM - Giovanni Manghi**

- *Target version set to Version 1.7.4*

**#7 - 2011-12-17 03:50 AM - Giuseppe Sucameli**

Now the problem occurs only if the datasource contains more than one layer, otherwise the |layerid=X is not appended to the layer URI.

**#8 - 2012-04-16 06:29 AM - Paolo Cavallini**

- *Target version changed from Version 1.7.4 to Version 1.8.0*

- *Crashes QGIS or corrupts data set to No*

- *Affected QGIS version set to master*

**#9 - 2012-09-04 11:58 AM - Paolo Cavallini**

- *Target version changed from Version 1.8.0 to Version 2.0.0*

**#10 - 2012-12-31 01:24 AM - Paolo Cavallini**

- *Assignee changed from Giuseppe Sucameli to anonymous -*

**#11 - 2013-07-12 03:41 PM - Jürgen Fischer**

- *Assignee deleted (anonymous -)*

**#12 - 2013-07-21 04:28 PM - Daniel Vaz**

This still occurs?

Could you provide some dataset to reproduce it?

Thanks in advance

**#13 - 2013-07-21 11:25 PM - Paolo Cavallini**

- *Resolution set to worksforme*

- *Status changed from Open to Closed*

Apparently fixed in the meantime