

Application: gvSIG desktop - gvSIG bugs #2010

OGR VRT format is filtered but not a recognized format

10/01/2013 11:33 AM - Antonio Falciano

Status:	Closed	% Done:	100%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Ignacio Brodín		
Category:			
Target version:	2.1.0-2220-testing		
Severity:		Add-on version:	
gvSIG version:	2.1.0	Add-on build:	
gvSIG build:	2218	Add-on resolve version:	
Operative System:	Windows	Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:	No	Hito:	
Add-on name:	Unknown		

Description

If I try to add an OGR VRT layer (e.g. points.vrt, in attachment), the Open window filters it. Then after clicking on the Open button an error occurs:

Error opening file points.vrt.

Additional information:

The file points.vrt is in a not recognized format.

So my question is: if the OGR VRT format is not supported by gvSIG (yet), why is filtered in the Open window of the Add layer dialog?

History

#1 - 01/13/2014 11:41 AM - Álvaro Anguix

- Assignee set to Juan Lucas Domínguez

#2 - 01/15/2014 12:17 PM - Juan Lucas Domínguez

- File vrt-raster.zip added

- Assignee changed from Juan Lucas Domínguez to Ignacio Brodín

VRT format can be vector and also raster. The one provided by Antonio is vector, the one I attach is raster (in file vrt-raster.zip) but none of them can be opened with gvSIG 2.1.0 BN 2216. It is shown in the dialog because the GDAL library should open it. I am reassigning this ticket to Nacho.

#3 - 01/16/2014 01:31 PM - Álvaro Anguix

- Target version set to 2.1.0-2221-testing

#4 - 01/23/2014 04:37 PM - Ignacio Brodín

- Status changed from New to Fixed

- Target version changed from 2.1.0-2221-testing to 2.1.0-2218-testing

As Juan Lucas says, the vrt file can be raster

http://www.gdal.org/gdal_vrtut.html

or vectorial

http://www.gdal.org/ogr/drv_vrt.html

Now gvSIG just support the first one, but there was a bug in the code and the some files could not be read. I've committed a patch to solve this problem.

gvSIG-raster:r2372

#5 - 01/27/2014 01:29 PM - Antonio Falciano

- Status changed from Fixed to New

I've just tried both VRT files in BN2217 and they don't work yet. In detail, if I try to open the GDAL VRT, attached by Juan Lucas, gvSIG returns an error opening the file, so the patch seems to do not solve the issue.

#6 - 01/27/2014 01:36 PM - Álvaro Anguix

Can you add the log file?

Thanks!

#7 - 01/27/2014 01:49 PM - Antonio Falciano

- File VRT_log.zip added

Here's the gvSIG.log and the gvSIG-environ.info after trying to load the GDAL VRT (raster).

#8 - 01/28/2014 08:46 AM - Ignacio Brodín

- Status changed from New to Fixed

Sorry, but the solution is not in the build 2217 yet. It will come out in the next build. The tag "target version" in this ticket says the number of build. I appreciate your collaboration because I am not sure that with this solution all cases work fine.

#9 - 02/03/2014 10:17 AM - Antonio Falciano

- Status changed from Fixed to New

I've just tried to open both VRT files in build 2218, however the VRT format seems to be not supported anymore because it's not filtered in the Add layer --> File --> Open window, even if the file filter is set to "All supported". Just to clarify further, the VRT format is not available in the file filter drop-down list. Consider that I've made the typical installation with *gvSIG-desktop-2.1.0-2218-devel-win-x86-standard-withjre.exe*. Consequently I have to reopen the ticket, sorry.

#10 - 02/03/2014 10:22 AM - Álvaro Anguix

- Target version changed from 2.1.0-2218-testing to 2.1.0-2219-testing

- gvSIG version changed from 2.0.0 to 2.1.0

- gvSIG build changed from 2066 to 2218

#11 - 02/03/2014 10:30 AM - Álvaro Anguix

I test it in Linux (Ubuntu) and I can open raster VRT files (with "All supported" or "GDAL Raster File").

#12 - 02/17/2014 08:40 PM - Joaquín del Cerro Murciano

- Target version changed from 2.1.0-2219-testing to 2.1.0-2221-testing

#13 - 02/19/2014 12:02 PM - Ignacio Brodín

- Target version changed from 2.1.0-2221-testing to 2.1.0-2220-testing

Debería estar solucionado en la 2220

#14 - 02/19/2014 12:02 PM - Ignacio Brodín

- Status changed from New to Fixed

#15 - 02/19/2014 12:16 PM - Ignacio Brodín

It should be resolved for the build 2220. Please, reopen if you find any problem.

#16 - 02/24/2014 04:27 PM - Antonio Falciano

- Status changed from Fixed to New

- % Done changed from 0 to 50

I can confirm that GDAL VRT is working in build 2220 on Windows too, thanks. Instead, OGR VRT (see the subject of this ticket) is not a recognized format yet. So, IMHO this ticket should remain open (it's solved at 50%), until OGR VRT is working fine too.

#17 - 02/24/2014 04:51 PM - Ignacio Brodín

- Status changed from New to Fixed

- % Done changed from 50 to 100

Hi Antonio,

Thank you for your testing. I know that it's a shame but for the moment gvSIG does not support OGR, neither supports VRT format. We know that it's important, so we can close this ticket and open a feature request to implement this functionality. As I said above (#4), my work in this ticket was to resolve problems with WRT Raster because gvSIG does not support vectorial yet.

#18 - 02/24/2014 05:03 PM - Antonio Falciano

Ok Ignacio,

thanks again for adding the GDAL VRT support at least. So I'll open a new feature request about OGR VRT.

#19 - 02/24/2014 05:10 PM - Antonio Falciano

Just for reference, here's the feature request about the OGR VRT support: #2375

#20 - 02/26/2014 12:51 PM - Álvaro Anguix

- Status changed from Fixed to Closed

Files

points.zip	755 Bytes	10/01/2013	Antonio Falciano
vrt-raster.zip	32.5 KB	01/15/2014	Juan Lucas Domínguez
VRT_log.zip	32.5 KB	01/27/2014	Antonio Falciano