

QGIS Application - Bug report #11665
gdalogr:ogr2ogr doesn't consider -a_srs option converting to GeoJSON

2014-11-17 03:19 AM - Luigi Pirelli

Status:	Closed	
Priority:	High	
Assignee:	Victor Olaya	
Category:	Processing/GDAL	
Affected QGIS version:	2.6.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 19916
Description		
<p>processing.runalg("gdalogr:ogr2ogr","F:/GIS/GISDATA/qgis_sample_data/shapefiles/alaska.shp",1,"-a_srs epsg:2964","F:/temp/pippo.geojs")</p> <p>or generating a temporary file</p> <p>processing.runalg("gdalogr:ogr2ogr","F:/GIS/GISDATA/qgis_sample_data/shapefiles/alaska.shp",1,"-a_srs epsg:2964",None)</p> <p>generate a geoJSON with the default srs (WGS84)</p> <p>but doing the direct command in the OSGeo4W shell</p> <p>ogr2ogr -a_srs epsg:2964 -t "GeoJSON" F:/temp/pippo.geojs F:/GIS/GISDATA/qgis_sample_data/shapefiles/alaska.shp</p> <p>generate a GeoJSON with the correct srs inside.</p> <p>*****</p> <p>QGIS version 2.7.0-Master QGIS code revision 991f94d Compiled against Qt 4.8.5 Running against Qt 4.8.5 Compiled against GDAL/OGR 1.11.0 Running against GDAL/OGR 1.11.1 Compiled against GEOS 3.4.2-CAPI-1.8.2 Running against GEOS 3.4.2-CAPI-1.8.2 r3921 PostgreSQL Client Version 9.2.4 SpatiaLite Version 4.1.1 QWT Version 5.2.3 PROJ.4 Version 480 QScintilla2 Version 2.7.2 This copy of QGIS writes debugging output.</p>		

History

#1 - 2014-11-17 11:48 PM - Giovanni Manghi

- Status changed from Open to Feedback

you should use t_srs.

#2 - 2014-11-18 12:31 AM - Luigi Pirelli

Giovanni Manghi wrote:

| you should use t_srs.

a_srs force srs instead of reprojecting as in t_srs... in my case I don't need reprojection because the converted layer has the same srs

#3 - 2014-11-18 12:36 AM - Luigi Pirelli

Giovanni Manghi wrote:

you should use t_srs.

??? it doesn't work with -t_srs too... but it works using ogr2ogr command line (as also in a_srs)

#4 - 2014-11-18 12:11 PM - Giovanni Manghi

- File pippo3.geojson added

Luigi Pirelli wrote:

Giovanni Manghi wrote:
you should use t_srs.
a_srs force srs instead of reprojecting as in t_srs... in my case I don't need reprojection because the converted layer has the same srs

just tested with the qgis sample dataset on Linux and it works as expected on both the CLI and from processing. Attached the output from processing.

#5 - 2014-11-18 12:23 PM - Luigi Pirelli

- Resolution set to invalid

so it's a local problem

#6 - 2015-01-31 01:38 PM - Giovanni Manghi

- Status changed from Feedback to Closed

Files

pippo3.geojson	828 KB	2014-11-18	Giovanni Manghi
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