

QGIS Application - Bug report #3004

DXF is offered as a "Save as" option, but doesn't work

2010-09-14 09:50 PM - Alister Hood

| | | |
|--|---------------|------------------------------|
| Status: | Closed | |
| Priority: | Low | |
| Assignee: | | |
| Category: | Data Provider | |
| Affected QGIS version: | | Regression?: No |
| Operating System: | All | Easy fix?: No |
| Pull Request or Patch supplied: | | Resolution: fixed |
| Crashes QGIS or corrupts data: | | Copied to github as #: 13064 |
| Description | | |
| <p>I thought I'd test the new ability to export to any OGR supported format. This is the resulting error message:</p> <p>Export to vector file failed.</p> <p>Error: creation of field Id failed (OGR error: DXF layer does not support arbitrary field creation.)</p> <p>Maybe there's a way to actually produce a working dxf by automatically deleting and/or renaming attribute fields or something?</p> | | |

History

#1 - 2010-11-15 12:36 AM - Stephan66 -

Save as DXF doesn't work here either.

Using Qgis 1.5.0, (libgdal1 version 1.7.1) from the Build Service on openSuSE 11.2 (64-bit).

When trying to save a vector layer (shape) as dxf, I get the following error:

Error: creation of data source failed (OGR error:Failed to find template header file header.dxf for reading, is GDAL_DATA set properly?)

Checked: There is no environment setting GDAL_DATA on my system.

#2 - 2010-12-11 09:02 AM - Jürgen Fischer

- Resolution set to fixed
- Status changed from Open to Closed

fixed in .

#3 - 2011-06-16 01:24 PM - Stephan66 -

This problem is not fixed at all.

Tested on openSuSE 11.4, with:

| | |
|---------------|-------------|
| gpsbabel | 1.4.2-16.1 |
| grass | 6.4.1-1.14 |
| grass-docs | 6.4.1-1.14 |
| libgdal-grass | 1.4.3-15.17 |

| | |
|-------------------|----------------|
| libgdal1 | 1.8.0-1.8 |
| libgeoclue0 | 0.12.0-6.1 |
| libgeos0 | 3.2.2-1.pm.1.3 |
| libgeotiff2 | 1.3.0-1.pm.1.1 |
| libnetcdf4 | 4.0.1-17.1 |
| libopenjpeg2_0 | 2.0.0-1.pm.1.1 |
| libproj0 | 4.7.0-1.pm.1.3 |
| libqwt5 | 5.2.1-3.3 |
| netcdf | 4.0.1-17.1 |
| proj4 | 4.7.0-1.pm.1.3 |
| python-gdal | 1.8.0-1.8 |
| python-numpy | 1.5.1-17.2 |
| qgis | 1.7.0-2.1 |
| qgis-plugin-grass | 1.7.0-2.1 |

Checked for openSUSE 11.4: No environment setting GDAL_DATA on my system.

This issue needs to be reopened.

#4 - 2011-06-16 01:44 PM - Giovanni Manghi

- Assignee deleted (nobody -)
- Resolution deleted (fixed)

Saving as DXF works fine under Ubuntu Natty and qgis 1.7

I tested to "save as..." dxf a shapefile and also a dxf file and worked.

The problem I see is that if the user forgets to add the extension to the oupfile, the file is saved as .d and not as .dxf

#5 - 2011-06-16 01:55 PM - Giovanni Manghi

- Resolution set to fixed

It works also under Windows. I'll close again, please give it another try as it is probably a local installation problem.

#6 - 2011-06-19 07:44 AM - Stephan66 -

You where right, Giovanni!

The message

Error: creation of data source failed (OGR error:Failed to find template header file header.dxf for reading, is GDAL_DATA set properly?)

was indeed caused a local installation problem.

The Build Service package gdal needs to be installed to prevent it.