QGIS Application - Bug report #10291
ogr2ogr dxf export does not work in Processing - Changing "AutoCAD DXF" to "DXF" might be a solution

2014-05-16 07:14 AM - Håvard Tveite

Status:	Closed		
Priority:	High		
Assignee:	Victor Olaya		
Category:	Processing/Core		
Affected QGIS version:	master	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:	Yes	**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	18719

Description

In the Processing toolbox, under GDAL/OGR-> OGR Conversion-> Convert format,
it does not seem to be possible to export as DXF.
It is possible to choose "AutoCAD DXF", but when the function
is run, an error is returned:

ERROR|Fri May 16 2014 15:33:26|Uncaught error while executing algorithm|Traceback (most recent call last):|Traceback (most recent call last):| File "C:/Users/havatv/.qgis2/python/plugins\\processing\\core\\GeoAlgorithm.py", line 203, in execute| self.processAlgorithm(progress)| File "C:/Users/havatv/.qgis2/python/plugins\\processing\\algs\\gdal\\ogr2ogr.py", line 147, in processAlgorithm| poDstDS = driver.CreateDataSource(dst_ds, options=ogr_dsco)|AttributeError: 'NoneType' object has no attribute 'CreateDataSource'|

I had a look at the code, and it seems as if the format has to be
"DXF" and not "AutoCAD DXF". After I had changed the ogr2ogr.py
file as follows:

$ diff ogr2ogr.py.org ogr2ogr.py
62c62

> *'DXF',*

no errors occured, and a file was created.

History

#1 - 2014-05-16 07:17 AM - Håvard Tveite

Here is a readable version of the diff output

```
$ diff ogr2ogr.py.org ogr2ogr.py
62c62
<   'AutoCAD DXF',
---
>   'DXF',
```

#2 - 2014-05-18 03:57 AM - Giovanni Manghi

- Affected QGIS version changed from 2.2.0 to master

- OS version deleted (7)

- Operating System deleted (Windows)

will be fixed with

https://github.com/qgis/QGIS/pull/1365

#3 - 2014-05-18 07:35 AM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Open to Closed

#4 - 2015-06-07 04:31 AM - Giovanni Manghi

- Category changed from 94 to Processing/Core