QGIS Application - Bug report #17023
GRASS v.in.dxf not working in QGIS 2.18.11

2017-08-17 05:04 AM - Mario Reyes

Status:	Closed		
Priority:	Normal		
Assignee:	Victor Olaya		
Category:	Processing/GRASS		
Affected QGIS version:	2.18.11	**Regression?:**	No
Operating System:	Windows 10 32 bits	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	24922

Description

I'm tryin to import a dxf file using the GRASS v.in.dxf tool in QGIS 2.18.11, but I don't get a result. This is the log:

```
Algoritmo v.in.dxf - Converts files in DXF format to GRASS vector map format. comenzando...
g.proj -c proj4="+proj=lcc +lat_1=13.31666666666667 +lat_2=14.25 +lat_0=13.783333 +lon_0=-89 +x_0=500000
+y_0=295809.184 +k_0=0.99996704 +ellps=clrk66 +units=m +no_defs +towgs84=0,125,194,0,0,0,0"
g.region n=309069.244 s=297454.235297 e=437501.865628 w=425734.828015 res=100
v.in.dxf input="C:/Users/Leslie/Documents/Curso QGIS II/Practica Analisis del terreno/curvas_vsa.dxf" layers="all" -e -f -1
output=outputf754752c19e743a3beb32a055ce41f0a --overwrite
v.out.ogr -s -e input=outputf754752c19e743a3beb32a055ce41f0a type=auto
output="C:\Users\Leslie\AppData\Local\Temp\processing0ddba67c538a4a1f8bef33ff5b26faf7\5257a5cec23343439afd9536205f1b0f" forma
f1b0f" format=ESRI_Shapefile output_layer=output --overwrite

C:\PROGRA~1\QGIS2~1.18\bin>set HOME=C:\Users\Leslie

C:\PROGRA~1\QGIS2~1.18\bin>set GISRC=C:\Users\Leslie\.qgis2\\processing\processing.gisrc7

C:\PROGRA~1\QGIS2~1.18\bin>set WINGISBASE=C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1

C:\PROGRA~1\QGIS2~1.18\bin>set GISBASE=C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1

C:\PROGRA~1\QGIS2~1.18\bin>set GRASS_PROJSHARE=C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\share\proj

C:\PROGRA~1\QGIS2~1.18\bin>set GRASS_MESSAGE_FORMAT=plain

C:\PROGRA~1\QGIS2~1.18\bin>if "" == "" set
PATH=C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\bin;C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\lib;C:\PROGRA~1\QGIS
RA~1\QGIS2~1.18\apps\Python27\lib\site-packages\Shapely-1.2.18-py2.7-win32.egg\shapely\DLLs;C:\PROGRA~1\QGIS2~1.18\apps\Pytho
\apps\Python27\DLLs;C:\PROGRA~1\QGIS2~1.18\apps\Python27\lib\site-packages\numpy\core;C:\PROGRA~1\QGIS2~1.18\apps\qgis\bin;C
ps\qgis\bin;C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\lib;C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\bin;{app};C:\PROGR
;C:\PROGRA~1\QGIS2~1.18\bin;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\system32\WBem;C:\PROGRA~1\QGIS2~1.18\apps\
~1.18\apps\Python27\Scripts;C:\Program Files\R\R-3.4.0\bin\i386;C:\Program Files\RStudio\bin

C:\PROGRA~1\QGIS2~1.18\bin>if not "" == "" set
PATH=C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\bin;C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\lib;;C:\PROGRA~1\QGIS
RA~1\QGIS2~1.18\apps\grass\grass-7.2.1\bin;C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\lib;C:\PROGRA~1\QGIS2~1.18\apps\Pyt
8\apps\Python27\lib\site-packages\Shapely-1.2.18-py2.7-win32.egg\shapely\DLLs;C:\PROGRA~1\QGIS2~1.18\apps\Python27\DLLs;C:\PRO
LLs;C:\PROGRA~1\QGIS2~1.18\apps\Python27\lib\site-packages\numpy\core;C:\PROGRA~1\QGIS2~1.18\apps\qgis\bin;C:\PROGRA~1\QG
GRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\lib;C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\bin;{app};C:\PROGRA~1\QGIS2~1.18\bi
IS2~1.18\bin;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\system32\WBem;C:\PROGRA~1\QGIS2~1.18\apps\Python27\Scripts;C:
```

7\Scripts;C:\Program Files\R\R-3.4.0\bin\i386;C:\Program Files\RStudio\bin

C:\PROGRA~1\QGIS2~1.18\bin>set GRASS_VERSION=7.2.1

C:\PROGRA~1\QGIS2~1.18\bin>if not "" == "" goto langset

C:\PROGRA~1\QGIS2~1.18\bin>FOR /F "usebackq delims==" %i IN
(`"C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\etc\winlocale"`) DO @set LANG=%i

C:\PROGRA~1\QGIS2~1.18\bin>set PATHEXT=.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC;.PY

C:\PROGRA~1\QGIS2~1.18\bin>set
PYTHONPATH=;C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\etc\python;C:\PROGRA~1\QGIS2~1.18\apps\grass\grass-7.2.1\etc\wx
7.2.1\etc\wxpython\n

C:\PROGRA~1\QGIS2~1.18\bin>g.gisenv.exe set="MAPSET=PERMANENT"

C:\PROGRA~1\QGIS2~1.18\bin>g.gisenv.exe set="LOCATION=temp_location"

C:\PROGRA~1\QGIS2~1.18\bin>g.gisenv.exe set="LOCATION_NAME=temp_location"

C:\PROGRA~1\QGIS2~1.18\bin>g.gisenv.exe
set="GISDBASE=C:\Users\Leslie\AppData\Local\Temp\processing0ddba67c538a4a1f8bef33ff5b26faf7\grassdata"

C:\PROGRA~1\QGIS2~1.18\bin>g.gisenv.exe set="GRASS_GUI=text"

C:\PROGRA~1\QGIS2~1.18\bin>g.proj -c proj4="+proj=lcc +lat_1=13.31666666666667 +lat_2=14.25 +lat_0=13.783333
+lon_0=-89 +x_0=500000 +y_0=295809.184 +k_0=0.99996704 +ellps=clrk66 +units=m +no_defs +towgs84=0,125,194,0,0,0,0"

La región predeterminada fue actualizada a la nueva proyección, pero si usted tiene múltiples Directorios de mapas debe correr
'g.region -d' en cada uno para actualizar la región a partir de la predeterminada
Información de la proyección actualizada

C:\PROGRA~1\QGIS2~1.18\bin>g.region n=309069.244 s=297454.235297 e=437501.865628 w=425734.828015 res=100

C:\PROGRA~1\QGIS2~1.18\bin>v.in.dxf input="C:/Users/Leslie/Documents/Curso QGIS II/Practica Analisis del
terreno/curvas_vsa.dxf" layers="all" -e -f -1 output=outputf754752c19e743a3beb32a055ce41f0a --overwrite
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..

0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0.. 0..0..0..

```
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..
0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..0..3..6..9..12..15..18..21..24..27..30..33..36..3
.30..33..36..39..42..45..48..51..54..57..60..63..66..69..72..75..78..81..84..87..90..93..96..99..100
ADVERTENCIA: ¡No se encontró ninguna capa DXF! (WARNING: A DXF layer was not found)
ERROR: ¡No se pudo importar el archivo DXF! (ERROR: The DXF file could not be imported)

C:\PROGRA~1\QGIS2~1.18\bin>v.out.ogr -s -e input=outputf754752c19e743a3beb32a055ce41f0a type=auto
output="C:\Users\Leslie\AppData\Local\Temp\processing0ddba67c538a4a1f8bef33ff5b26faf7\5257a5cec23343439afd9536205f1b0f" forma
f1b0f" format=ESRI_Shapefile output_layer=output --overwrite
ERROR: El mapa vectorial no ha sido encontrado. (The vectorial map has not been found)

C:\PROGRA~1\QGIS2~1.18\bin>exit
Converting outputs
Cargando las capas resultantes (Loading the resulting layer)
Algorithm v.in.dxf - Converts files in DXF format to GRASS vector map format. finished
```

History

#1 - 2017-08-17 02:27 PM - Giovanni Manghi

- Status changed from Open to Feedback

I think this module inside Processing is a mistake: in Processing the user **never** works/sees/gets vectors (or rasters) in the GRASS data model. This GRASS module is meant to import dxf files into a GRASS mapset (the "box" containing the data in the GRASS data model) but the user of Processing never gets his/her hands on it, as the data is imported in just a temporary mapset, then immediately exported to simple features.

#2 - 2017-08-17 06:09 PM - Mario Reyes

Giovanni Manghi wrote:

> *I think this module inside Processing is a mistake: in Processing the user **never** works/sees/gets vectors (or rasters) in the GRASS data model. This GRASS module is meant to import dxf files into a GRASS mapset (the "box" containing the data in the GRASS data model) but the user of Processing never gets his/her hands on it, as the data is imported in just a temporary mapset, then immediately exported to simple features.*

It's a valid point. However, this module it's the only way, as far as I know, of importing a 3D DXF file in QGIS and recognize elevations ([[https://gis.stackexchange.com/questions/90568/importing-3d-dxf-file-into-qgis-with-z-information-as-attribute-value]]). It could be done using GRASS and exporting the result back to QGIS, but the process is more complicated. After spending some time figuring out the problem and with the help of others ([[https://gis.stackexchange.com/questions/252331/v-in-dxf-not-working-properly-in-grass-toolbox-in-qgis-2-18-11]]), it seems the problem is related to the list of layers. In QGIS 2.14.3 and 2.14.17, where the tool works without issues, the list of layers is optional, and the default behaviour is import all the dxf layers. In QGIS 2.18.11 a list of layers must be specified. I tried using "all" according to the GRASS v.in.dxf documentation, but it seems it's not recognized. A list of layers must be specified, but if there are a lot of layers it could be difficult to do it manually.

#3 - 2017-08-17 06:22 PM - Giovanni Manghi

Mario Reyes wrote:

> *Giovanni Manghi wrote:*
>
> > *I think this module inside Processing is a mistake: in Processing the user **never** works/sees/gets vectors (or rasters) in the GRASS data model. This GRASS module is meant to import dxf files into a GRASS mapset (the "box" containing the data in the GRASS data model) but the user of Processing never gets his/her hands on it, as the data is imported in just a temporary mapset, then immediately exported to simple features.*
>
> *It's a valid point. However, this module it's the only way, as far as I know, of importing a 3D DXF file in QGIS and recognize elevations ([[https://gis.stackexchange.com/questions/90568/importing-3d-dxf-file-into-qgis-with-z-information-as-attribute-value]]). It could be done using GRASS and exporting the result back to QGIS, but the process is more complicated. After spending some time figuring out the problem and with the help of others ([[https://gis.stackexchange.com/questions/252331/v-in-dxf-not-working-properly-in-grass-toolbox-in-qgis-2-18-11]]), it seems the problem is related to the list of layers. In QGIS 2.14.3 and 2.14.17, where the tool works without issues, the list of layers is optional, and the default behaviour is import all the dxf layers. In QGIS 2.18.11 a list of layers must be specified. I tried using "all" according to the GRASS v.in.dxf documentation, but it seems it's not recognized. A list of layers must be specified, but if there are a lot of layers it could be difficult to do it manually.*

I'm working on a fix (but there will no way to populate the list of layers, we can just make it optional).

#4 - 2017-08-18 07:26 PM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Feedback to Closed

"fixed" (there is no real fix for this I think) here

https://github.com/qgis/QGIS/pull/5046

also made a PR for master.