

QGIS Application - Bug report #16250

Processing ogr tools problems in QGIS 2.18.10 when special chars are in input file names

2017-02-28 01:34 PM - Giovanni Manghi

Status: Closed	
Priority: Normal	
Assignee: Luigi Pirelli	
Category: Processing/OGR	
Affected QGIS version: 2.18.10	Regression?: No
Operating System:	Easy fix?: Yes
Pull Request or Patch supplied: Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data: No	Copied to github as #: 24160

Description

Example with the dissolve alg:

Output command when input is in a path with no special chars:

Algorithm Dissolve polygons starting...

GDAL command:

```
cmd.exe /C ogr2ogr.exe "C:\\Users\\qgis\\AppData\\Local\\Temp\\processinga60439eefc34e4690647a61c6b280b3\\1ef2514e11f94587acf8ff50ed8cc2aa\\OUTPUTLAYER.shp" C:/Users/qgis/Desktop/lixo/conc.shp conc -dialect sqlite -sql "SELECT ST_Union(geometry),concelho FROM 'conc' GROUP BY concelho"
```

GDAL command output:

Warning 1: layer names ignored in combination with -sql.

Converting outputs

Loading resulting layers

Algorithm Dissolve polygons finished

Output command when input is in a path with special chars:

Algorithm Dissolve polygons starting...

GDAL command:

```
cmd.exe /C ogr2ogr.exe "C:\\Users\\qgis\\AppData\\Local\\Temp\\processinga60439eefc34e4690647a61c6b280b3\\d4d98511093d41cd94001dbdbe389933\\OUTPUTLAYER.shp" C:\\Users\\qgis\\AppData\\Local\\Temp\\processinga60439eefc34e4690647a61c6b280b3\\1488318011.8921.shp 1488318011.8921 -dialect sqlite -sql "SELECT ST_Union(geometry),concelho FROM '1488318011.8921' GROUP BY 1488318011.8921elho"
```

GDAL command output:

Warning 1: layer names ignored in combination with -sql.

ERROR 1: In ExecuteSQL(): sqlite3_prepare(SELECT ST_Union(geometry),concelho FROM '1488318011.8921' GROUP BY 1488318011.8921elho): unrecognized token: "1488318011.8921elho"

Converting outputs

Loading resulting layers

The following layers were not correctly generated.

Dissolved

Related issues:		
Related to QGIS Application - Bug report # 9425: grass_script.bat always fail...	Closed	2014-01-25
Related to QGIS Application - Bug report # 12657: Processing/GRASS don't work...	Closed	2015-04-27

History

#1 - 2017-02-28 01:34 PM - Giovanni Manghi

Other algs are possibly affected.

#2 - 2017-04-19 11:56 PM - Alexander Bruy

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

Duplicates #13120

#3 - 2017-05-03 02:06 PM - Giovanni Manghi

- Resolution deleted (duplicate)
- Affected QGIS version changed from 2.18.4 to 2.18.7
- Priority changed from Severe/Regression to Normal
- Status changed from Closed to Open
- Description updated
- Subject changed from Processing ogr tools problems when special chars are in input/output paths to Processing ogr tools problems in QGIS 2.18.7 when special chars are in input file names

Alexander Bruy wrote:

| Duplicates #13120

Hi Alexander, the issue was not the same. Anyway I see that now in 2.18.7 the **path** to an input has a special char it works as expected, on the other hand if the input **file name** has a special char it fails

'ascii' codec can't decode byte 0xc3 in position 9: ordinal not in range(128) See log for more details

In the same case master works as expected, so better to fix also 2.18 as is the next LTR.

#4 - 2017-07-21 02:21 PM - Giovanni Manghi

- Affected QGIS version changed from 2.18.7 to 2.18.10
- Subject changed from Processing ogr tools problems in QGIS 2.18.7 when special chars are in input file names to Processing ogr tools problems in QGIS 2.18.10 when special chars are in input file names

#5 - 2017-07-21 06:20 PM - Giovanni Manghi

- Status changed from Open to In Progress
- Assignee changed from Giovanni Manghi to Luigi Pirelli

#6 - 2017-07-21 06:26 PM - Luigi Pirelli

- Pull Request or Patch supplied changed from No to Yes
- Easy fix? changed from No to Yes

PR <https://github.com/qgis/QGIS/pull/4906>

#7 - 2017-07-28 09:15 AM - Luigi Pirelli

also a new PR by @alexbruy is present

<https://github.com/qgis/QGIS/pull/4931>

#8 - 2018-06-01 07:49 AM - Nyal Dawson

- *Resolution set to fixed/implemented*

- *Status changed from In Progress to Closed*

Should be fixed in 3.2