

QGIS Application - Bug report #19307

Processing OGR Dissolve having problems with blanks in filename

2018-06-29 10:23 AM - Andreas Wicht

Status: Closed	
Priority: Normal	
Assignee: Giovanni Manghi	
Category: Processing/Core	
Affected QGIS version: 3.3(master)	Regression?: No
Operating System:	Easy fix?: Yes
Pull Request or Patch applied: Yes	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 27135

Description

When trying to dissolve a layer which has a blank in the filename, the OGR Dissolve tool produces an error.

Blanks in the path are handled correctly.

The OGR Buffer Vectors tool works in both cases.

```
2018-06-29T10:09:48 INFO ogr2ogr
```

```
C:/Users/andreas.wicht/AppData/Local/Temp/processing_487fcaefef2c4ca0912034dbbe57979c/cf3b5d9bffb748ccb6d9f060d02ee4e4/OUT
```

```
ee4e4/OUTPUT.shp "C:/temp/hexbins2 2.shp" -dialect sqlite -sql "SELECT ST_Union(geometry) AS geometry, gid FROM
```

```
hexbins2 2 GROUP BY gid" -f "ESRI Shapefile"
```

```
2018-06-29T10:09:48 INFO GDAL execution console output
```

```
ERROR 1: In ExecuteSQL(): sqlite3_prepare_v2(SELECT ST_Union(geometry) AS geometry, gid FROM hexbins2 2
```

```
GROUP BY gid):
```

```
near "2": syntax error
```

I guess quotes at the table name are missing in the sqlite SQL statement.

Associated revisions

Revision a3af1f9f - 2018-09-25 03:14 AM - Nyal Dawson

[processing][gdal] Add unit tests for Dissolve algorithm

Also:

Thanks to @agjudiceandrea:

Fixes #19900

Statistics were erroneously computed on the dissolve field, rather than on the statistic attribute field as it should be.

Fixes #19307

Handle filenames with white spaces (in the same way as Buffer, OffsetCurve, OneSideBuffer, PintsAlongLines algs).

History

#1 - 2018-06-29 11:09 AM - Giovanni Manghi

- Assignee set to Giovanni Manghi

#2 - 2018-09-24 09:03 PM - Andrea Giudiceandrea

- *Pull Request or Patch supplied changed from No to Yes*

Giovanni,

I've submitted a PR that should fix this bug and also #19900 in 3.3.0-master

PR <https://github.com/qgis/QGIS/pull/7964>

Andreas,

if you want to fix the Dissolve alg for your installation of QGIS 3.2, you can directly modify [QGIS install dir]\apps\qgis\python\plugins\processing\algs\gdal\Dissolve.py replacing every occurrence of

```
FROM {}
```

with

```
FROM '{}'
```

#3 - 2018-09-24 09:04 PM - Andrea Giudiceandrea

- *Easy fix? changed from No to Yes*

#4 - 2018-09-24 09:06 PM - Andrea Giudiceandrea

- *Affected QGIS version changed from 3.2 to 3.3(master)*

- *Operating System deleted (Windows 10)*

- *Assignee changed from Giovanni Manghi to Andrea Giudiceandrea*

#5 - 2018-09-24 09:07 PM - Andrea Giudiceandrea

- *Assignee changed from Andrea Giudiceandrea to Giovanni Manghi*

#6 - 2018-09-25 03:13 AM - Nyal Dawson

- *% Done changed from 0 to 100*

- *Status changed from Open to Closed*

Applied in changeset commit:qgis|a3af1f9f3a3e997614ffe8577be930a62c30fcc6.