

## QGIS Application - Bug report #19451

### GDAL Import vector into PostGIS

2018-07-20 02:46 AM - Stephen Knox

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Processing/GDAL	
<b>Affected QGIS version:</b>	3.3(master)	<b>Regression?:</b> No
<b>Operating System:</b>	Windows 10	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 27279
<b>Description</b>		
<p>When using seemingly any vector layer in v3 the data source is not automatically populated, and instead path_to_data_file layer_name are populated in the GDAL command which is the default.</p> <p>I've investigated this and come up with a patch which I will share, probably on GitHub, but I don't know enough about the "right" way to do it.</p>		

#### Associated revisions

##### Revision ed94b693 - 2018-07-25 12:20 AM - Nyal Dawson

[processing][gdal] Fix layer paths are sometimes incorrect within command preview

Fixes #19451

##### Revision 27d447b7 - 2018-07-25 12:20 AM - Nyal Dawson

[processing][gdal] Ignore 'selected features only' setting when creating command preview

Since this has no meaning outside of a QGIS session

Refs #19451

##### Revision 9ba794c1 - 2018-07-25 02:36 AM - Nyal Dawson

[processing][gdal] Fix layer paths are sometimes incorrect within command preview

Fixes #19451

(cherry-picked from ed94b69)

##### Revision 3d3be641 - 2018-07-25 02:36 AM - Nyal Dawson

[processing][gdal] Ignore 'selected features only' setting when creating command preview

Since this has no meaning outside of a QGIS session

Refs #19451

(cherry-picked from 27d447b79)

## History

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### #1 - 2018-07-20 11:17 AM - Giovanni Manghi

- *Status changed from Open to Feedback*
- *Category changed from Python plugins to Processing/GDAL*

What exact tool is this ticket about? Patches are welcome, and the right place where to submit them is on Github. Thanks!

### #2 - 2018-07-20 12:07 PM - Stephen Knox

Sorry, that will teach me to write tickets in the early hours. It should say GDAL Import vector into **PostGIS**. Can someone change the title?

But it is specifically the code in `python/plugins/processing/algs/gdal/GdalAlgorithm.py` `getOgrCompatibleSource(...)` that I think needs changing as it doesn't return addressable data source objects for layers so obviously can't write those out in text format for `ogr2ogr`. I think that probably affects multiple plugins.

### #3 - 2018-07-20 01:57 PM - Giovanni Manghi

- *Subject changed from GDAL Import vector into QGIS to GDAL Import vector into PostGIS*
- *Status changed from Feedback to Open*

### #4 - 2018-07-25 12:19 AM - Nyal Dawson

- *% Done changed from 0 to 100*
- *Status changed from Open to Closed*

Applied in changeset commit:qgis|ed94b693e9f26c5ba5dc890a4e0e18f69bb3e519.