

# QGIS Application - Bug report #17601

## QGIS 2.18.14 'save as' from PostGIS table not working

2017-12-01 11:36 AM - Mark Falkenberg

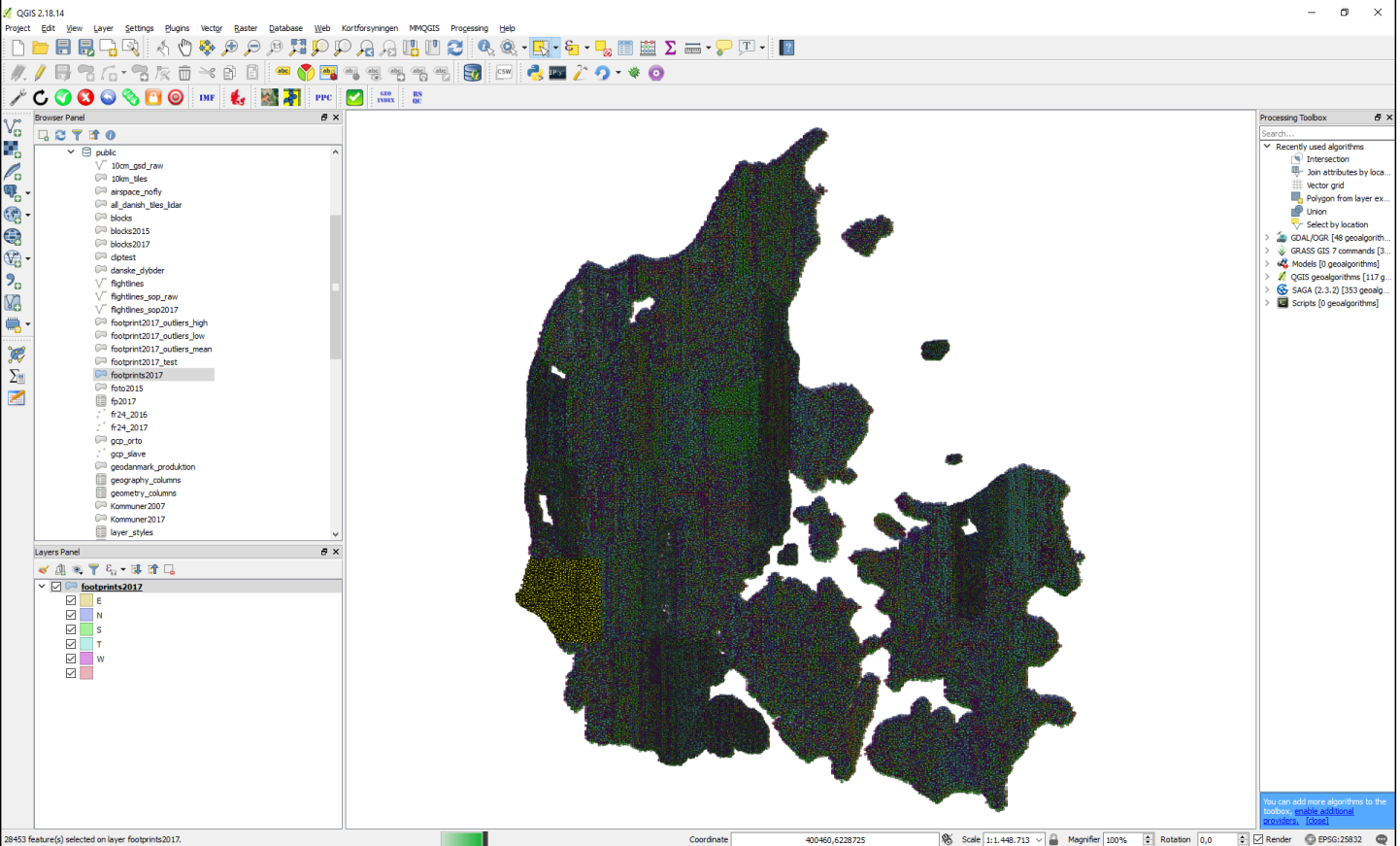
<b>Status:</b>	Closed	<b>Regression?:</b>	No
<b>Priority:</b>	Normal	<b>Easy fix?:</b>	No
<b>Assignee:</b>	Jürgen Fischer	<b>Resolution:</b>	invalid
<b>Category:</b>	Vectors	<b>Copied to github as #:</b>	25498
<b>Affected QGIS version:</b>	2.18.14		
<b>Operating System:</b>	Windows 10		
<b>Pull Request or Patch supplied:</b>	no		
<b>Crashes QGIS or corrupts data:</b>	no		

### Description

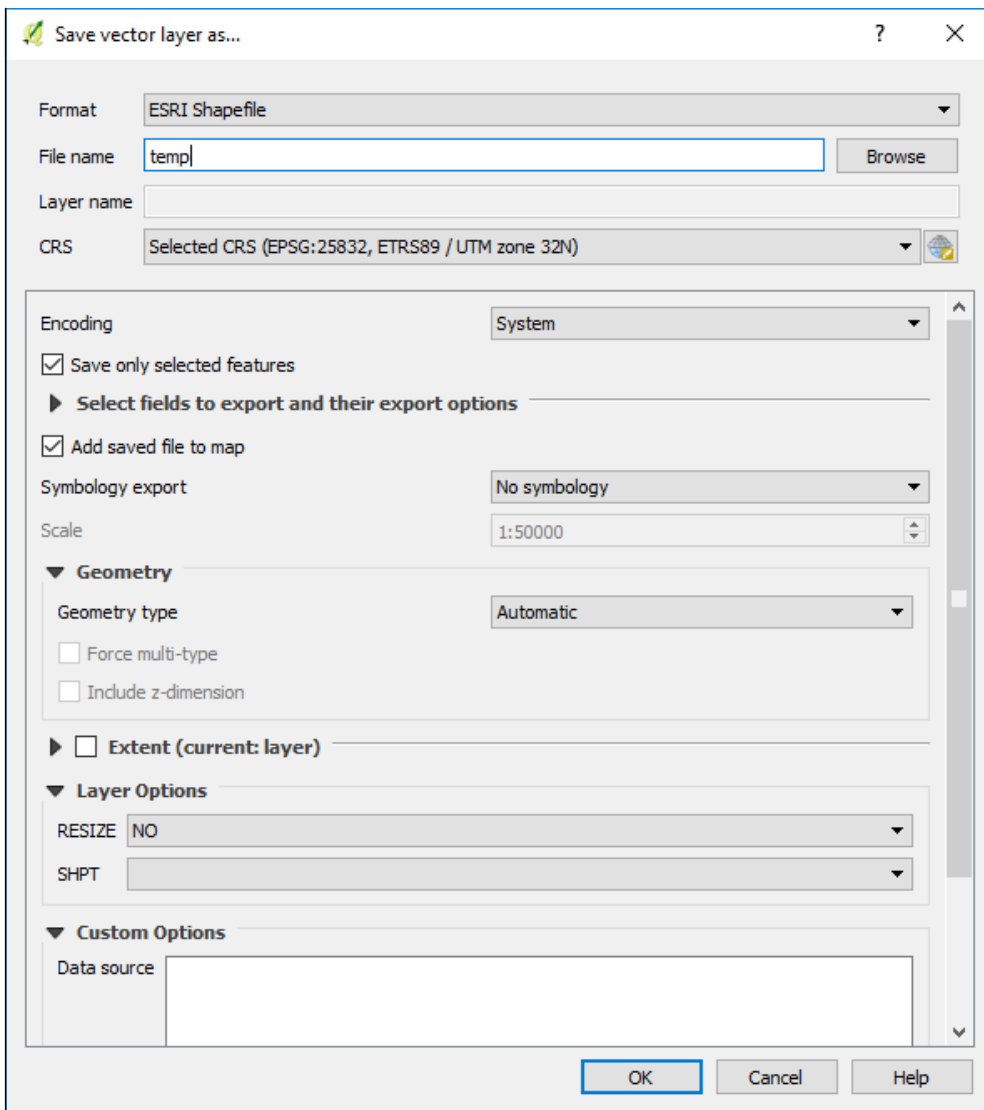
Issue:

I have my layer 'footprints2017' in a PostGIS table. (image1)

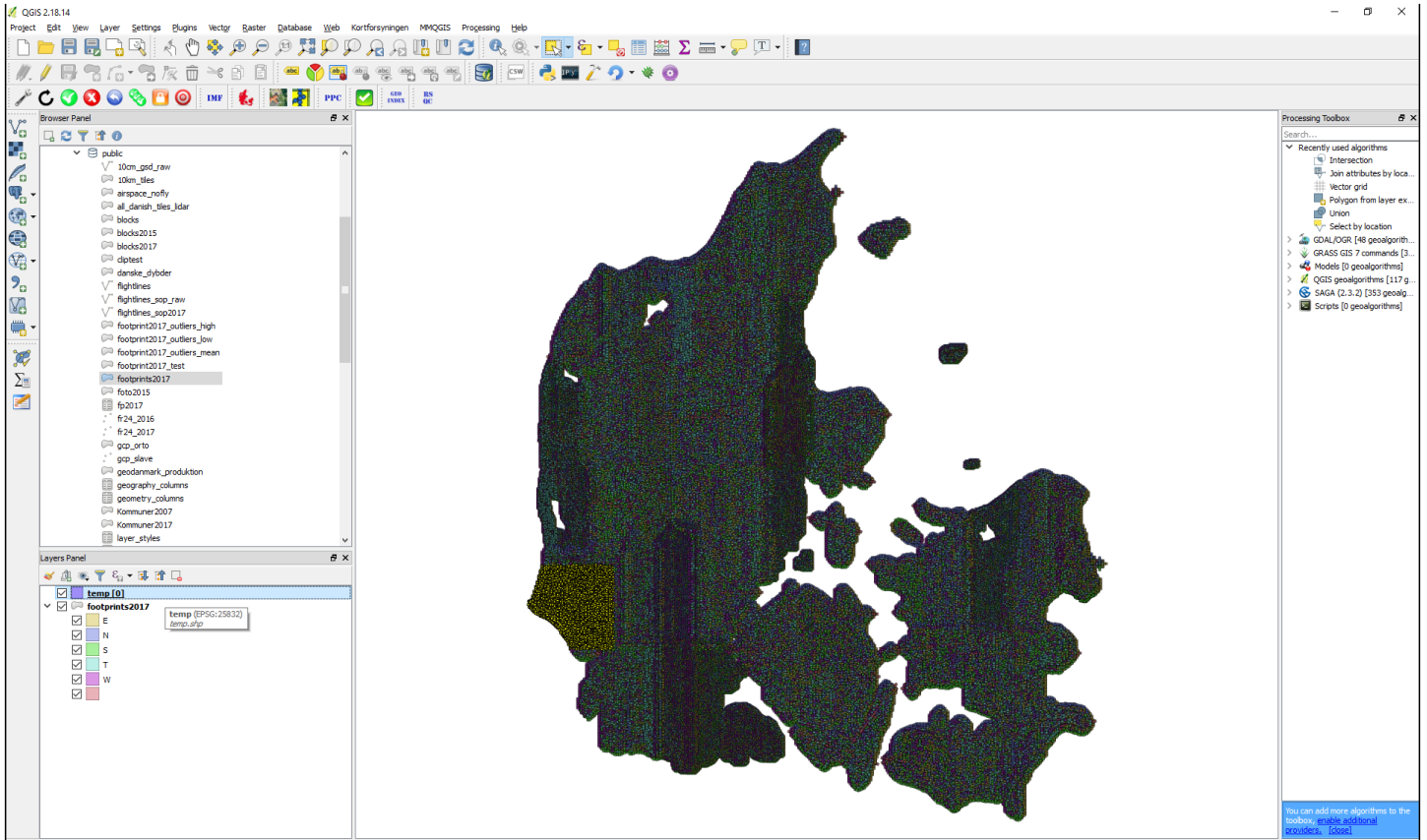
I then select a number of the footprints. Here 28.453 footprints (image1)



I then right-click and save-as. Choose only to save selected features. Then press OK. (image2)



This immediately returns a empty file. (image3)



If I only save a small number of features... no problem, but once I reach the tens of thousands it returns empty shapefiles.

## History

### #1 - 2017-12-01 11:39 AM - Giovanni Manghi

- Category changed from Data Provider/PostGIS to Vectors
- Status changed from Open to Feedback

- 1) please provide a dump of your table
- 2) use a full path in output name instead of just "temp".

Cannot replicate here, not even with very large data (just saved this way a 1gb shp from postgis).

### #2 - 2017-12-01 12:15 PM - Mark Falkenberg

Thank you for the fast reply!

Have tried using full path.

I am not certain what you mean by 'dump of your table'. please specify.

The 'footprint2017' table is several GB when stored locally as a shapefile, can't really upload the whole thing. The 'temp' file is just empty.

And just for added information. We are 6 people using QGIS in the office and all six of us have this issue when trying to save more than ~10.000 features from our various databases.

### #3 - 2017-12-01 12:36 PM - Giovanni Manghi

Mark Falkenberg wrote:

*Thank you for the fast reply!*

*Have tried using full path.*

*I am not certain what you mean by 'dump of your table'. please specify.*

*The 'footprint2017' table is several GB when stored locally as a shapefile, can't really upload the whole thing. The 'temp' file is just empty.*

I mean a backup of the table create with the "pg\_dump" tool, so we can restore it here locally and try to replicate the issue. Likely you will have to use an external service to link it here, as there is a 5mb limit for attachments.

*And just for added information. We are 6 people using QGIS in the office and all six of us have this issue when trying to save more than ~10.000 features from our various databases.*

understand, but I also said that here there are no issues in saving multiple gb vectors (to shape, geopackage, etc.) on different platforms (linux, windows) using postgis data as sources.

#### **#4 - 2017-12-01 01:11 PM - Mark Falkenberg**

Before i start with the pg\_dump I just noticed this;

When attempting to save i get the following

Log message panel message for PostGIS panel:

```
-----  
2017-12-01T12:51:46 1 NOTICE: WARNING: there is no transaction in progress  
2017-12-01T12:58:19 1 invalid PostgreSQL layer  
2017-12-01T13:00:14 1 Query: DECLARE qgis_5 BINARY CURSOR FOR SELECT st_asbinary("geom",'NDR'),'imageid'::text FROM  
"public"."fp_cap_test2" WHERE ("imageid"::text='2017_81_10_2_0029_00000449'  
OR "imageid"::text='2017_81_10_4_0006_00001696'  
OR "imageid"::text='2017_81_10_4_0007_00001870'  
OR "imageid"::text='2017_81_09_1_0021_00000674'... so on and so on...  
...  
...  
...  
OR "imageid"::text='2017_81_09_1_0021_00000680')  
Result: 7 (ERROR: stack depth limit exceeded  
HINT: Increase the configuration parameter "max_stack_depth" (currently 2048kB), after ensuring the platform's stack depth limit is adequate.)  
  
2017-12-01T13:00:19 1 Query: CLOSE qgis_6 returned 7 [ERROR: cursor "qgis_6" does not exist]  
2017-12-01T13:00:19 1 NOTICE: NOTICE: there is no transaction in progress  
-----
```

Any info on how I increase the 'max\_stack\_depth'? Googling I only found a entry in french :)

#### **#5 - 2017-12-01 01:25 PM - Regis Haubourg**

Hi,

See <https://www.postgresql.org/docs/9.4/static/runtime-config-resource.html>

I think you have issues with your postgresql.conf. Maybe you can share it (though this is not a QGIS specific issue)?

**#6 - 2017-12-01 07:19 PM - Giovanni Manghi**

- Resolution set to invalid

- Status changed from Feedback to Closed

Reopen if by chance you find that this is really a QGIS issue (which at the moment does not seems the case).

**Files**

---

QGIS_error2.png	22.4 KB	2017-12-01	Mark Falkenberg
QGIS_error.png	1.11 MB	2017-12-01	Mark Falkenberg
QGIS_error3.png	1.11 MB	2017-12-01	Mark Falkenberg