QGIS Application - Bug report #17601
QGIS 2.18.14 'save as' from PostGIS table not working

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

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

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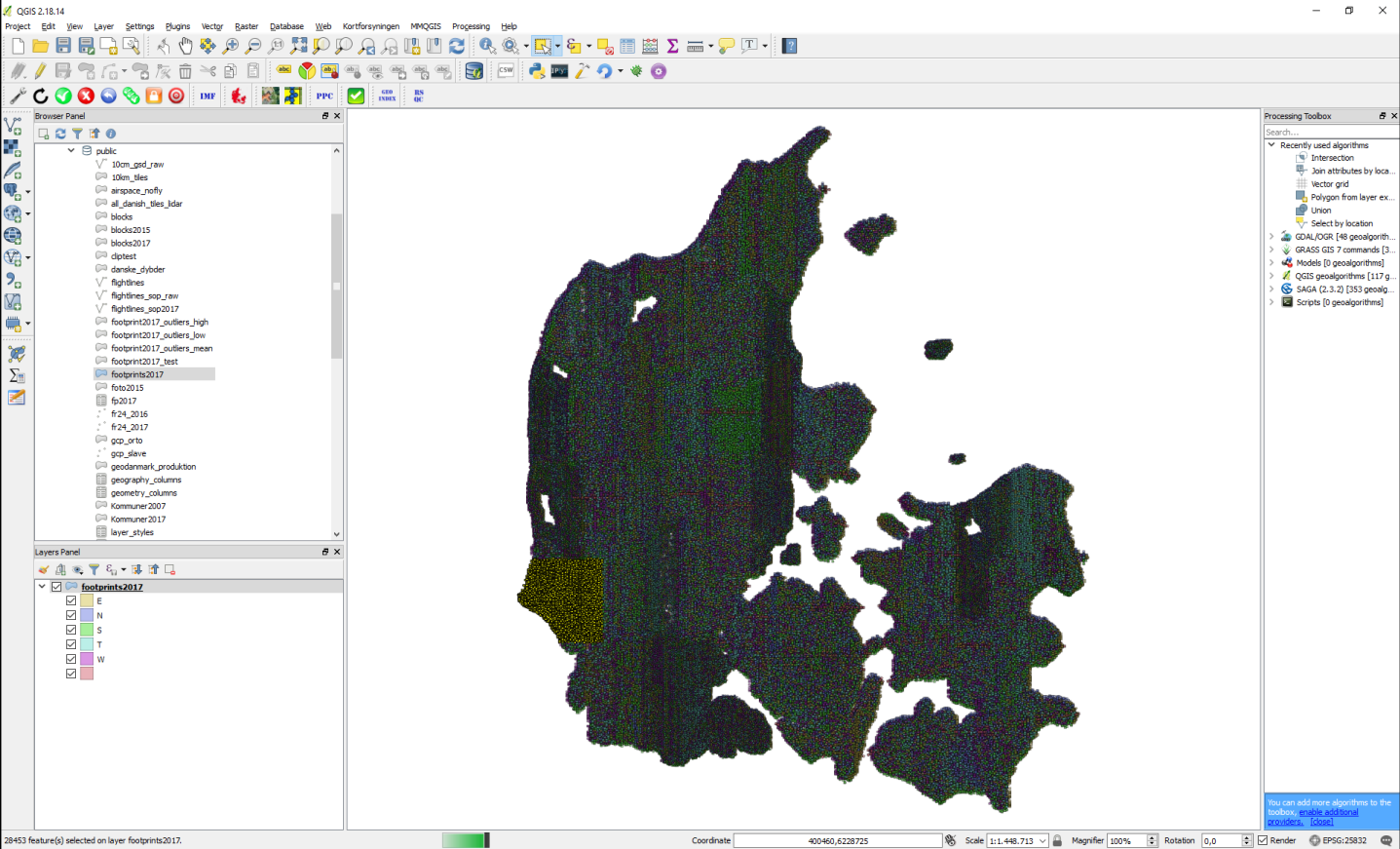
I then right-click and save-as. Choose only to save selected features. Then press OK. (image2)

This immediately returns a empty file. (image3)
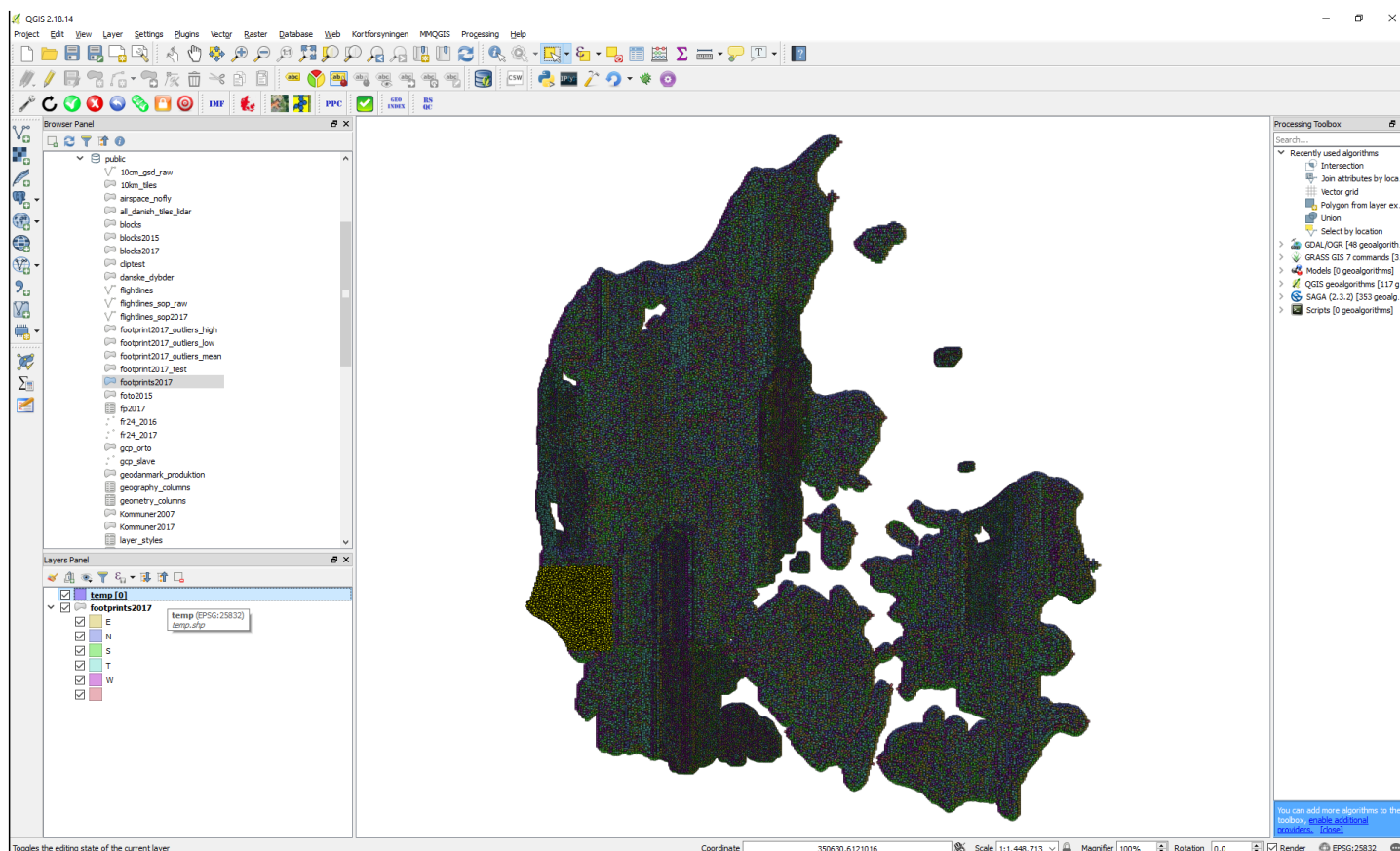
If I only save a small number of features... no problem, but once I reach the tens of thousands if returns empty shapefiles.

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
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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

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

- Resolution set to invalid