

QGIS Application - Bug report #13208

Poor attribute query and spatial selection performance on large PostGIS layers

2015-08-11 12:04 PM - Bogdan Caradima

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Attribute table	
Affected QGIS version:	2.8.2	Regression?: No
Operating System:	Windows 8.1	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: end of life
Crashes QGIS or corrupts data:	No	Copied to github as #: 21269
Description When opening attribute tables of larger data sets, QGIS opens a dialogue displaying the number of features loaded, takes a long time to load all the features, and consumes abnormal amounts of memory (~1.1GB) in the process (see attached screenshot). During this time, QGIS is otherwise unusable. The dataset size is 4.7 million features with 40 or so fields (2.1GB attribute table as a DBF). I have reproduced this problem with the same dataset as a shapefile, file geodatabase feature class, and PostGIS table. For PostGIS, I used PostgreSQL 9.4 x64 and PostGIS 2.1 on a local database stored on an SSD, with maintenance queries and spatial indices built. Performing attribute queries and spatial selections based on PostGIS geometries is also very slow. PS; On an unrelated note, I've also noted very slow performance with the PostGIS raster driver when using raster2pgsql to import indexed and tiled rasters. I would be willing to file and document a second bug report on this issue but I think it has been previously reported.		
Related issues: Related to QGIS Application - Bug report # 10619: Attribute table 'Show featu... Closed 2014-06-18		

History

#1 - 2017-05-01 01:07 AM - Giovanni Manghi

- Easy fix? set to No
- Regression? set to No

#2 - 2019-03-09 03:12 PM - Giovanni Manghi

- Resolution set to end of life
- Status changed from Open to Closed

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>

Files

Capture2.PNG	689 KB	2015-08-11	Bogdan Caradima
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