

QGIS Application - Bug report #20018

Server and desktop too slow with Postgis views

2018-10-04 07:32 PM - Jesus Rodriguez Marcial

Status:	Feedback	
Priority:	Normal	
Assignee:		
Category:	Data Provider/PostGIS	
Affected QGIS version:	3.4.5	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 27840
Description		
<p>If a layer is defined with a view or with sql, qgis issues a select distinct count of the id, I guess that it does that to assert that the Id is unique. If I have a huge table, it takes some 60 seconds to execute (and naively enough, multiply it if several layers are based on the same exact view) It causes timeouts in qgis server, and makes the map unusable. There should be a way to tell Qgis that I'm pretty sure that the PK is valid. Adding insult to injury, I don't even want to edit the data.</p>		

History

#1 - 2019-01-21 12:35 AM - Jürgen Fischer

- Status changed from Open to Feedback

Please test with QGIS 3.4 - QGIS 2.18 reached it's end of life.

#2 - 2019-03-04 02:40 PM - Evgeniy Baryshkov

Jürgen Fischer wrote:

| Please test with QGIS 3.4 - QGIS 2.18 reached it's end of life.

Same problem in QGIS 3.4.5 and 3.6

#3 - 2019-03-04 03:29 PM - Giovanni Manghi

- Affected QGIS version changed from 2.18.23 to 3.4.5

- Status changed from Feedback to Open

#4 - 2019-05-23 08:59 PM - Regis Haubourg

- Status changed from Open to Feedback

Can you try the "trust dataprovider" option that is in the project properties / data source ? That should speed up loading times a lot since this option skips those consuming queries for views and datasources that don't have those metadata (extent, geometry type, id).

?

In my cases, with 250 big views in a project, the opening time went from 1min30s down to 4s . That was made on purpose for QGIS server use cases.