

QGIS Application - Bug report #19838

Cannot select correct features in Virtual Layer

2018-09-13 12:48 PM - Joseph Liam

Status: Closed	
Priority: Normal	
Assignee:	
Category: Virtual Layers	
Affected QGIS version: 2.18.22	Regression?: No
Operating System: Windows 7	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: no timely feedback
Crashes QGIS or corrupts data: No	Copied to github as #: 27662
Description	
<p>I created a virtual layer which contains a copy of features from another layer (be it point, line or polygon) using the expression:</p> <pre>SELECT * FROM "some_layer"</pre> <p>Now when I use the Select Features tool and try to select either one or a group of features, it would select other features which I did not highlight (as shown in the image provided).</p> <p>But the selection doesn't seem to be random. When I try to select the same features each time, other features which lie somewhere else are instead selected. I tried changing the projection CRS but the issue remained.</p>	
Related issues:	
Related to QGIS Application - Bug report # 14232: select features in a spatia...	Closed 2016-02-04

History

#1 - 2018-09-13 02:55 PM - Joseph Liam

A related question had been asked on GIS Stack Exchange:

<https://gis.stackexchange.com/questions/261615/selection-feature-acting-weird-on-queried-layer-in-qgis>

#2 - 2018-09-13 06:52 PM - Gerhard Spieles

Same issue in Spatialite Views #14232

#3 - 2018-09-13 09:03 PM - Andrea Giudiceandrea

Did you try with QGIS 3.3.0-master?

#4 - 2018-09-14 12:25 PM - Harrissou Santanna

- Status changed from Open to Feedback

Can you try the query with naming the fields you want to add to the virtual layer ? cf

https://docs.qgis.org/testing/en/docs/user_manual/managing_data_source/create_layers.html#supported-query-language

#5 - 2018-09-15 10:59 AM - Jürgen Fischer

- Related to Bug report #14232: select features in a spatialite view leads to wrong_results added

#6 - 2018-09-18 11:39 AM - Joseph Liam

Harrissou Santanna wrote:

| Can you try the query with naming the fields you want to add to the virtual layer ? cf

| https://docs.qgis.org/testing/en/docs/user_manual/managing_data_source/create_layers.html#supported-query-language

Tried querying with naming fields in the expression (e.g. SELECT geometry, fieldName FROM "some_layer"), same result when trying to select features.

#7 - 2018-09-18 11:48 AM - Joseph Liam

Andrea Giudiceandrea wrote:

| Did you try with QGIS 3.3.0-master?

It seems to work on QGIS 3.2.0 at least, can't test master at the moment. I was hoping a fix for the LTR version. This is used in a plugin for QGIS 2.18 and was hoping for a fix until I have the time to port over to QGIS 3 :)

#8 - 2018-12-07 02:04 PM - Harrissou Santanna

Is this still valid in 3.4.2?

#9 - 2019-01-21 12:35 AM - Jürgen Fischer

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

#10 - 2019-03-08 10:54 AM - Giovanni Manghi

- Resolution set to no timely feedback

- Status changed from Feedback to Closed

Closing for lack of feedback.

Files

image11.png	25 KB	2018-09-13	Joseph Liam
-------------	-------	------------	-------------