QGIS Application - Bug report #20074
Blank canvas after applying filter/query builder

2018-10-10 09:55 PM - David Pierce

Status:	Closed			
Priority:	High			
Assignee:				
Category:	Vectors			
Affected QGIS version:	3.3(master)	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	27896	

Description

I imported a lines vector layer from OSM. I then used query builder to apply a filter, e.g. "highway" = 'primary'. After pressing 'Test', the Query Result said it found 227 rows. Going back to the layer, all features had disappeared - nothing showing at all for that layer, other layers were unchanged. I tried this same approach using different filed and filters and it had the same result. I tried this same approach on the OSM polygon vector layer and it also did the same thing - everything in that layer disappears when the filter is turned on, even though the query result is saying that it found x rows.

History

#1 - 2018-10-10 10:24 PM - Nyall Dawson

- Status changed from Open to Feedback

Try with 3.3 - there's been some related fixes.

#2 - 2018-10-12 10:46 PM - Ivan Ivanov

I can confirm it happens on the current latest Debian and Windows version with .osm files, 3.2.3. I found a workaround if you import it into geopackage, it works fine. I haven't tested if you use shapefile etc.

#3 - 2018-10-13 12:57 AM - Nyall Dawson

You need to test on 3.3, not 3.2

#4 - 2018-10-14 01:35 AM - Ivan Ivanov

- File Untitled.png added

I just confirmed the problem exists on 3.2.3 with the previous note.

I installed the weekly x64 build (commit:9ccb1b579b) and can confirm the issue still exists. Steps to reproduce:

1) get any .osm file and import a layer from it

2) apply any filter e.g. 1 = 1

3) press Test button, it shows an alert box with features count. However, the features from the .osm layer disappear from the map. The same happens if you press OK.

I think there is a related issue, if you clear the filter expression and press the Test button, you see a message with an untouched placeholder:

The where clause returned %n row(s).

Both issues are on .osm layers only. Check the attachment for more info of the latter issue.

#5 - 2018-10-14 11:36 AM - Saber Razmjooei

- Status changed from Feedback to Closed

Hmmm...it appears to be working in 3.3 but as soon as I move the map, all features disappear.

#6 - 2018-10-14 11:40 AM - Saber Razmjooei

- Status changed from Closed to Open

#7 - 2018-10-14 11:48 AM - Saber Razmjooei

- Affected QGIS version changed from 3.2.3 to 3.3(master)

- Operating System deleted (Windows 10)

- Subject changed from All features on a layer disappear after applying filter/query builder to Blank canvas after applying filter/query builder

- File applying filter and blank canvas.gif added

The problem is even worse. The whole canvas goes blank for me.

#8 - 2018-10-14 11:49 AM - Saber Razmjooei

- Priority changed from Normal to High

#9 - 2018-10-15 12:35 AM - Giovanni Manghi

Saber Razmjooei wrote:

> *The problem is even worse. The whole canvas goes blank for me.*

here is not even necessary to apply a filter, just zoom in enough... and all goes blank. Zoom out and features will not be back.

#10 - 2018-10-17 10:41 AM - Martin Dobias

Can you check again with the most recent master? The fix from Even for OSM file two days ago may have fixed it (#20098)

#11 - 2018-10-17 11:58 AM - Giovanni Manghi

- Status changed from Open to Feedback

#12 - 2018-11-18 03:58 AM - Ivan Ivanov

I can confirm the problem is fixed in QGIS 3.4.1 on Ubuntu 18.10.

#13 - 2018-11-19 10:34 AM - Giovanni Manghi

- Status changed from Feedback to Closed

- Resolution set to fixed/implemented

Files

Untitled.png	9.36 KB	2018-10-13	Ivan Ivanov
applying filter and blank canvas.gif	2.74 MB	2018-10-14	Saber Razmjooei