Postgis Connection freeze if you press "Set filter" during loading of data

2015-07-22 08:06 AM - baditaflorin -

Status: Closed
Priority: High
Assignee: Sandro Santilli
Category: Data Provider/PostGIS

Affected QGIS version: 2.8.5
Regression?: No
Easy fix?: No
Resolution: fixed/implemented
Copied to github as #: 21205

Description

If you press “SET filter“ button, while the connection it’s still searching for other databases , then QGIS will freeze.

If you press stop and then you click set filter, it will work.

Also, sometimes it’s takes up to 1 minute to load all the tables, and i just need the last table

History

#1 - 2015-07-30 03:01 PM - Giovanni Manghi
- Subject changed from Postgis Connection freeze if you press Set filter during loading of data to Postgis Connection freeze if you press "Set filter" during loading of data
- Priority changed from Normal to High
- Target version set to Future Release - High Priority
- Crashes QGIS or corrupts data changed from No to Yes

#2 - 2015-10-06 12:55 AM - Jürgen Fischer
- Category set to Data Provider/PostGIS

#3 - 2016-01-18 01:18 AM - Sandro Santilli
- Assignee set to Sandro Santilli

I'm taking this

#4 - 2016-01-18 01:24 AM - Sandro Santilli
- Status changed from Open to In Progress

I could reproduce with current master (9a2f46e) on ubuntu 14.04

#5 - 2016-01-18 01:34 AM - Sandro Santilli

It might be related to clicking on "Set Filter" twice.
I could also get: * Error in `output/bin/qgis`: double free or corruption (out): 0x00007f2c1802c2d0 *
With the following backtrace:

#0 0x00007f2c4db10cc9 in __GI_raise (sig=sig@entry=6) at /nptl/sysdeps/unix/sysv/linux/raise.c:56

2022-02-27
Same problem happens with 2.8.4

I think the problem is with sharing the same connection. Forcing all connections to not be shared fixes this issue.
I'm not sure why sharing is decided at connection construction time.

PR ready for test by original reporter and discussion by other developers: https://github.com/qgis/QGIS/pull/2689
#9 - 2016-01-18 04:49 AM - Sandro Santilli
- Status changed from In Progress to Feedback
- Target version changed from Future Release - High Priority to Version 2.14

Bug should be fixed with commit 4ccb08dbadaca8153f69ddda7ab8b3b79729239b -- please test

#10 - 2016-01-19 12:49 AM - Sandro Santilli

I've added an assert to guard against any other such dangerous use of shared pgsql connections here: https://github.com/qgis/QGIS/pull/2695

#11 - 2016-01-19 12:49 AM - Sandro Santilli
- Affected QGIS version changed from 2.10.0 to 2.8.5

#12 - 2016-01-25 02:35 AM - Sandro Santilli
- Status changed from Feedback to Closed
- Resolution set to fixed/implemented

assuming fixed by commit:4ccb08dbadaca8153f69ddda7ab8b3b79729239b

Files
Capture.PNG 66.6 KB 2015-07-22 baditaflorin -