

QGIS Application - Bug report #4909

qgis hang when postgres close the connection

2012-01-29 12:34 PM - aperi2007 -

Status: Closed	
Priority: Normal	
Assignee:	
Category:	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 14716
Description Using qgis and postgres/postgis. I notice that when I stop my work for a lot of time (40-50 minutes), postgres logically close the connection for client inactivity. When I try to continue my work, qgis will hang waiting postgres will response. And is necessary to kill qgis and restart it. I guess actually qgis open the connection to the postgres when I add a postgres table to the canvas and i presume it will remain open forever. Instead qgis should test the connection every 10-15 minutes for every distinct instance of postgres used in the canvas and try to reopen the connection if it is find closed.	
Related issues: Duplicates QGIS Application - Bug report # 3315: editing the attribute table ... Closed	

Associated revisions

Revision 26239209 - 2012-01-30 11:11 PM - Jürgen Fischer

postgresql provider: check connection state before running PQexec (fixes #4909)

History

#1 - 2012-01-29 12:45 PM - Jürgen Fischer

Which version do you use? master should survive connection losses.

#2 - 2012-01-30 04:51 AM - Giovanni Manghi

Hi Jurgen, I'm using master. Just tested a 1 hour idle time, after that any action makes qgis hang.

#3 - 2012-01-30 09:09 AM - Jürgen Fischer

Giovanni Manghi wrote:

| Hi Jurgen, I'm using master. Just tested a 1 hour idle time, after that any action makes qgis hang.

Not reproducible here. And debug output?

#4 - 2012-01-30 09:17 AM - Giovanni Manghi

- *File filipe_rafael_13_12_2011.qgs added*

| *Not reproducible here. And debug output?*

try the attached project (with only postgres data). Let me know if it works fine for you.

#5 - 2012-01-30 09:12 PM - Jürgen Fischer

- *% Done changed from 0 to 100*

- *Status changed from Open to Closed*

Fixed in changeset commit:"262392093356f7600089bf44d19984b56ec85bab".

#6 - 2012-03-05 07:13 AM - aperi2007 -

- *Status changed from Closed to Reopened*

oops, it is again here.

I still experience with this bug.

After a while, when postgres close the connection,
qgis hang because don't re-open the connection.

I use postgres 9.1.3 and postgis 2.0 beta2.

Also I use qgis-dev (for windows) 3a2c0e9.

Andrea.

#7 - 2012-03-05 07:17 AM - Giovanni Manghi

it happens also with postgres 8.4/postgis 1.5 and qgis master

#8 - 2012-03-14 05:30 AM - Giovanni Manghi

| *I use postgres 9.1.3 and postgis 2.0 beta2.*

| *Also I use qgis-dev (for windows) 3a2c0e9.*

| *Andrea.*

This may be not a QGIS problem after all. What I have noticed is that if I connect to a PostgreSQL server that is the same "local" network (in my case is the pretty big network of a University) then the connection does not fall. If I connect to the same server but from a remote connection then the connection falls after a while. I say that is probably not a QGIS problem because the same thing happens also with PgAdmin.

#9 - 2012-09-04 12:10 PM - Paolo Cavallini

- Target version set to Version 2.0.0

#10 - 2013-10-01 07:19 AM - Jürgen Fischer

- Status changed from Reopened to Closed

Fixed in changeset commit:"262392093356f7600089bf44d19984b56ec85bab".

Files

filipe_rafael_13_12_2011.qgs	176 KB	2012-01-30	Giovanni Manghi
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