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:	No	**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 istance 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 reproducable here. And debug output?

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

- File filipe_rafael_13_12_2011.qgs added

> *Not reproducable here. And debug output?*

try the attached project (with only postgis 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