

QGIS Application - Bug report #817

PostGIS Add Layer does not support non-TCP/IP connections

2007-11-18 07:51 PM - Frank Warmerdam -

Status: Closed	
Priority: Low	
Assignee: nobody -	
Category: Data Provider	
Affected QGIS version:	Regression?: No
Operating System: Debian	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed
Crashes QGIS or corrupts data:	Copied to github as #: 10876

Description

There is no mechanism to access a local postgres server using named pipes instead of tcp/ip sockets.

In PQconnectdb() all that is needed to support this case is to omit the host= and port= keywords in the connection string.

Likewise it would be helpful (at least for this case) to be able to omit the userid and password.

Associated revisions

Revision 3e0b7e43 - 2007-11-27 10:35 PM - Jürgen Fischer

Improve parsing in QgsDataSourceURI (adapted from PQconnectdb) and gather connection info parsing and creation there. Fixes #817.

Please test!

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@7672> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 4652d5ac - 2007-11-27 10:35 PM - Jürgen Fischer

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History

#1 - 2007-11-18 08:00 PM - Frank Warmerdam -

I have attached a patch that at least partially implements what I want. The patch was prepared against the raster transparency branch but will hopefully apply fairly easily elsewhere. It only modifies:

- M src/app/qgsnewconnection.cpp
- M src/app/qgsdbsourceselect.cpp
- M src/core/qgsdatasourceuri.cpp

But the following files may also include logic that needs to be reviewed:

- app/qgspgquerybuilder.cpp
- app/qgsmapserverexport.cpp
- plugins/geoprocessing/qgspggeoprocessing.cpp
- plugins/spit/qgsspit.cpp
- plugins/grass/qgsgrassmodule.cpp
- plugins/spit/qgsconnectiondialog.cpp
- plugins/spit/qgsspit.cpp

The logic is that if host is empty then host= and port= should not be included to support named pipe connections. And if user is "" then user= and password= are omitted.

Really the connection string creation logic needs to be more centralized. Now it is done in many places and slightly different logic is used in different places.

The patch provides no clues to the user how to connect without tcpip.

#2 - 2007-11-27 01:36 PM - Jürgen Fischer

- Resolution set to fixed
- Status changed from Open to Closed

fixed in commit:4652d5ac (SVN r7673). Please test.

#3 - 2007-11-27 02:24 PM - Frank Warmerdam -

Confirmed that the patch works for my case building from trunk.

Thanks!

#4 - 2009-08-22 12:52 AM - Anonymous

Milestone Version 0.9.1 deleted

Files

pg_namedpipes.diff	7.77 KB	2007-11-18	Frank Warmerdam -
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