QGIS Application - Feature request #1021
PostGIS layers lose the "public" schema in the table part of the URI

2008-03-31 07:39 PM - Steven Mizuno

Status:	Closed		
Priority:	Low		
Assignee:	Jürgen Fischer		
Category:	Data Provider		
Pull Request or Patch supplied:		**Resolution:**	wontfix
Easy fix?:	No	**Copied to github as #:**	11081

Description

Have found this problem in 0.9.1: when a table in the public schema has symbology set up or a where clause set, the schema portion of the table disappears from the "Source for this layer" item in properties/metadata. When a project is saved, then loaded, that layer won't load.

HEAD has the same behavior as far as the schema being cleared, but the project layer will load.

I believe that this would affect any table whose schema is the current schema in the database.

Have found in qgspostgresprovider.cpp: in the constructor, about line 160 when the current schema is tested and equals the table's schema, mUri.clearSchema() is called. Then setDataSourceUri(mUri) is called.

Several lines in this area are unnecessary as mCurrentSchema is tested/set here and never used anywhere else.

I believe the table's schema should be preserved throughout all operations; I don't see any particular advantage other than a slightly shorter query string being sent to the database.

summary of patch submitted:

1. qgspostgresprovider.cpp : in the constructor, removed "current_schema()" from the sql command that retrieves table privileges; removed the various tests and setting of variables relating to current_schema / mCurrentSchema; retained the setDataSourceUri() call

2. qgspostgresprovider.h : removed mCurrentSchema from the header

History

#1 - 2008-04-01 11:33 AM - Jürgen Fischer

- Resolution set to wontfix

- Status changed from Open to Closed

actually this is intentional and mimics OGR. See #843.

#2 - 2009-08-22 12:54 AM - Anonymous

Milestone Version 0.9.2 deleted

Files

patch_for_bug_1021.txt	1.63 KB	2008-03-31	Steven Mizuno