QGIS Application - Feature request #955
PostGIS view only accessible by superuser or table owner

2008-02-20 03:50 AM - Bernhard Ströbl

Status:	Closed			
Priority:	Low			
Assignee:	Jürgen Fischer			
Category:	Data Provider			
Pull Request or Patch supplied:			**Resolution:**	fixed
Easy fix?:	No		**Copied to github as #:**	11014

Description

Only a DB-superuser and the owner of the underlying table can access a [[PostGIS]] view. Everybody else gets a message stating there was no suitable key column in the view. This message led me to qgspostgresprovider.cpp which accesses information_schema.view_column_usage. However Postgres documentation states

... A column is only included if the table that contains the column is owned by a currently enabled role.

I logged into a Postres-DB three times and executed

 SELECT * FROM information_schema.view_column_usage WHERE view_name = <name_of_the_view>

- as non-superuser with select rights on the tables and views: SELECT returned no results.
- as the table owner (non-superuser) SELECT returns all columns

- as superuser (non-table-owner) SELECT returns all columns

Associated revisions

Revision 1ff7509b - 2008-03-12 10:02 PM - Jürgen Fischer

- applied patch from Steven Mizuno from #964. Nice work. Thank you very much.
  - better privilege handling (fixes #955)
  - better postgis i18n (unicode handling, identifier quotation)
  - password saving fixed
  - support for int8 type added
- let provider capabilities follow table privileges (fixes #976)
- use prepared statements for adding features (fixed #977)
- remove connection pooling (fixes cursor problem)
- clear attribute list on loadFields (fixes #984)
- ignore bytea fields
- handle transactions/error reporting better
- some cleanups

git-svn-id: http://svn.osgeo.org/qgis/trunk/qgis@8213 c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision 2ea7615b - 2008-03-12 10:02 PM - Jürgen Fischer

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History

#1 - 2008-03-08 11:02 AM - Steven Mizuno

I have submitted a patch on ticket #964 that addresses this along with internationalization and a number of other problems.

#2 - 2008-03-12 02:05 PM - Jürgen Fischer

- Resolution set to fixed

- Status changed from Open to Closed

#3 - 2008-03-20 04:54 AM - Jürgen Fischer

fixed in commit:2ea7615b (SVN r8214)