QGIS Application - Bug report #8245
SpatiaLite export fails if ogc_fid is present in source table

2013-07-09 11:09 PM - Andreas Neumann

Status:	Closed		
Priority:	High		
Assignee:			
Category:	Vectors		
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 #:**	17056

Description

When exporting from a Postgis table and if the source table contains a column named "ogc_fid" one cannot export the table to SpatiaLite.

The following error message is issued:

> Export in Vektordatei schlug fehl.
> Fehler: Erzeugung des Felds ogc_fid gescheitert (OGR-Fehler: Failed to add field ogc_fid to table strassenachse: duplicate column name: ogc_fid)

Seems like the SpatiaLite exporter always creates a column named "ogc_fid" and then it tries to create the same column name again. It would be good if the exporter could detect and handle this situation by just transfering the Postgis primary key to the SpatiaLite primary key.

Associated revisions

Revision ac21c626 - 2013-07-11 04:39 PM - Jürgen Fischer

save as: add a numeric postfix to reserved field ogc_fid when saving to SQLite (fixes #8245)

History

#1 - 2013-07-09 11:29 PM - Andreas Neumann

I mean export with "Save as" (right-click on layer in legend tree).

#2 - 2013-07-11 07:24 AM - Jürgen Fischer

- Category changed from Data Provider/SpatiaLite to Vectors

#3 - 2013-07-11 07:40 AM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"ac21c62662164156d7e1905303ab9456b208bdd9".

#4 - 2013-07-11 07:50 AM - Jürgen Fischer

Jürgen Fischer wrote:

> *Fixed in changeset commit:"ac21c62662164156d7e1905303ab9456b208bdd9".*

"Save As" is based on OGR and OGR uses ogc_fid as internal key which is automatically created (unlike the spatialite provider it even mask it's existance, when loading layers via OGR).   The fix now renames the source field to ogc_fid0 (or up to ogc_fid9, if that produces a clash).