

QGIS Application - Feature request #2676

SPIT plugin - serial datatype instead of integer on primary key column

2010-04-24 12:12 AM - Ivan Mincik

Status:	Closed	
Priority:	Low	
Assignee:	Tim Sutton	
Category:	C++ Plugins	
Pull Request or Patch supplied:		Resolution: fixed
Easy fix?:	No	Copied to github as #: 12736
Description		
<p>When exporting ESRI SHP to [[PostGIS]] using SPIT plugin, resulting [[PostGIS]] table is created with 'integer' data type on PRIMARY KEY column (gid) instead usual 'serial' data type.</p> <p>Such created table is not usable for clients expecting auto increment value on 'gid' column and it also differs from standard shp2pgsql tool.</p> <p>Example:</p> <ol style="list-style-type: none">1. Table created by SPIT: gid integer, foo character varying, the_geom geometry2. Expected table structure: gid serial, foo character varying, the_geom geometry <p>Both of these cases are working well in QGIS. If there is no serious reason for 'integer', I would suggest switching to 'serial' data type.</p> <p>Looking to source code, we need to:</p> <ol style="list-style-type: none">1. change 'integer' to 'serial' in table creation statement.2. change data INSERT statements to not include 'gid' column value.		

History

#1 - 2010-04-24 01:28 AM - Jürgen Fischer

- Resolution set to fixed

- Status changed from Open to Closed

implemented in commit:e0ec67b2 (SVN r13360).