QGIS Application - Bug report #2187
"Could not commit changes to layer..." and "duplicate key value violates..." errors when committing changes in postgis

2009-12-03 04:34 AM - Giovanni Manghi

Status:	Closed			
Priority:	Low			
Assignee:	nobody -			
Category:	Data Provider			
Affected QGIS version:		**Regression?:**	No	
Operating System:	All	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	fixed	
Crashes QGIS or corrupts data:		**Copied to github as #:**	12247	

Description

This ticket was open after the observations made here

http://lists.osgeo.org/pipermail/qgis-developer/2009-December/008552.html

To replicate:
use the "regions" layer you can find in the spatialite sample dataset: you can save it as shapefile and import to postgis. Tested also with other layers, like the "world borders" vector.

In qgis trunk (but not in 1.3) after merging non adjacent or non overlapping features (or features with islands) of a postgis layer, after toggling editing to save changes, the program returns

"ERROR: duplicate key value violates unique constraint "regions_pkey""

and after that

"Could not commit changes to layer regions
Errors: ERROR: 1 feature(s) not added.
SUCCESS: 2 feature(s) deleted."

If the same is done on a spatialite layer only the latter message is shown (again, only in trunk, not in 1.3).

History

#1 - 2009-12-03 09:31 AM - Giovanni Manghi

meanwhile the problem seems to have been solved in spatialite, not yet in postgis

#2 - 2009-12-12 06:04 AM - Giovanni Manghi

- Resolution set to fixed

- Status changed from Open to Closed

#3 - 2009-12-12 06:05 AM - Giovanni Manghi

probably fixed by commit:58c68efc (SVN r12419)