

## QGIS Application - Feature request #2689

### Dealing with more sophisticated PostGIS table permissions

2010-05-02 02:49 PM - martin -

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> nobody -	
<b>Category:</b> Data Provider	
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 12749
<b>Description</b>	
See also: <a href="http://lists.osgeo.org/pipermail/qgis-developer/2010-April/009752.html">http://lists.osgeo.org/pipermail/qgis-developer/2010-April/009752.html</a>	
<p>I'm trying to make use of the nice [[PostgreSQL]] feature which allows me to grant different permissions on different columns of a table to the user.</p> <p>To be more precise, the table has a 'serial'-type "ogc_fid", a 'geometry'-type "wkb_geometry" plus a few more columns, of which a 'timestamp'-type column is filled via INSERT/UPDATE trigger. SELECT/DELETE is granted to the user on the <i>entire</i> record, but INSERT/UPDATE is granted just on the "wkb_geometry" column.</p> <p>Everything's fine as long as I'm filling the table via 'ogr2ogr' ("-append"), the geometries are getting in, the serial and the trigger are filling their respective columns quite nicely. Thus I assume I've set the grant's properly :-)</p> <p>Now, when trying to edit the layer in QGIS, we're permitted to move a vertex of a polygon .... Well, I didn't try to save the result to the DB, but QGIS at least activates the note tool in edit mode - so I simply believe it's going to work.</p> <p>BUT we're not permitted to insert a new polygon (copied from a different layer) via the paste feature, as long as the grant's are set up as explained above. The paste item in the edit menu simply remains greyed out and Ctrl-V doesn't insert anything.</p> <p>The source layer of the planned copy-and-paste action is imported into QGIS from a Shapefile, of which I've removed the .dbf-file, and thus does <i>not</i> contain any attributes which might conflict with the (write protected columns in the) target [[PostGIS]] layer.</p> <p>Granting INSERT/UPDATE on the entire record would serve as a workaround, but contradicts my plan of preserving the non-geometry columns against unwanted edits.</p> <p>Can anyone confirm ? Any chance to let QGIS focus on the geometry column when retrieving table permissions from [[PostgreSQL]] while deciding over the permitted actions ?</p>	

#### History

**#1 - 2010-05-02 03:11 PM - Jürgen Fischer**

- *Resolution set to fixed*

- *Status changed from Open to Closed*

duplicate of #2468.