

QGIS Application - Bug report #2178

Spatialite VIEWS give ERROR in attribute table

2009-12-02 08:45 AM - barryrowlingson -

Status: Closed	
Priority: Low	
Assignee: nobody -	
Category: Data Provider	
Affected QGIS version:	Regression?: No
Operating System: Linux	Easy fix?: No
Pull Request or Patch supplied:	Resolution: invalid
Crashes QGIS or corrupts data:	Copied to github as #: 12238
Description	
<p>I have a spatialite DB with tables, they work fine in Qgis.</p> <p>If I create a view:</p> <pre>CREATE VIEW vmapdata AS SELECT * from mapdata</pre> <p>and add a row to geometry_columns (identical to the row for table mapdata) then I can load the view as a layer in Qgis, and it plots it. I can use the query tool and get attribute values in the popup dialog but if I get the whole attribute table it is full of "ERROR" values.</p>	

History

#1 - 2009-12-03 07:03 AM - Sandro Furieri

- Resolution set to invalid

- Status changed from Open to Closed

This one is not at all a bug: it's an attempt to force

spatialite beyond it's specific architectural limits.

Spatial Views are fully supported in spatialite-2.4.0,

but you are required to follow the guide-lines you can

find here:

<http://www.gaia-gis.it/spatialite-2.4.0/Using-Views-Basic.pdf>

<http://www.gaia-gis.it/spatialite-2.4.0/Using-Views-Advanced.pdf>

#2 - 2009-12-03 07:59 AM - barryrowlingson -

If I do that to create my view, I don't see the view in qgis.

Qgis seems to ignore the "GIS layer Authorization" options set in Spatial-gui and shows anything with a listing in geometry_columns. It doesn't show the spatial view I just created according to the guidelines, I guess because that has its geometry specified in views_geometry_columns.

This is with 1.3.0-Mimas - has the spatialite provider been updated to fix this?

