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

I have a spatialite DB with tables, they work fine in Qgis.

If I create a view:

CREATE VIEW vmapdata AS SELECT * from mapdata

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.

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?