QGIS Application - Feature request #15666
Spatialite view and DB manager

2016-10-05 02:41 AM - Enrico Fiore

Status:	Open		
Priority:	Normal		
Assignee:			
Category:	Unknown		
Pull Request or Patch supplied:	No	**Resolution:**	
Easy fix?:	No	**Copied to github as #:**	23589

Description

Hi,

I have created a database with spatialite_gui tool (spatialite version 4.3.0a), the database has some spatial views created with a code like this

```
CREATE VIEW comunitorino AS
SELECT c.ROWID as rowid, c.cod_com, c.geometry
from comuni c;

INSERT INTO views_geometry_columns
   (view_name, view_geometry, view_rowid, f_table_name, f_geometry_column,read_only)
 VALUES ('comunitorino', 'geometry', 'rowid', 'comuni', 'geometry',1)
```

The view can be load in QGIS by 'add spatialite layer' button

The problem is that if I use DB Manager and open the DB the view will not be seen as spatial view.

If I create the same view in DB Manager with the "Create a view" button the view will be seen as spatial view.

I wrote in qgis user mailing list and I solved it adding an entry in geometry_columns table (for the view created with spatialite.

It would better to align the two qgis tools: 'add spatialite layer' button and DB manager; so that spatial views will be always seen correctly.

History

#1 - 2017-05-01 12:46 AM - Giovanni Manghi

- Easy fix? set to No

#2 - 2017-09-22 09:55 AM - Jürgen Fischer

- Category set to Unknown

#3 - 2017-10-17 02:20 AM - Jürgen Fischer

- Description updated