

QGIS Application - Bug report #5640

QGIS says "Spatialite 3.0.1", but Functions that are new in Spatialite 3 not available

2012-05-25 05:48 AM - Brian Freed

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:		
Affected QGIS version:	master	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	Applied:	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 15203
Description		
<p>I have some triggers using ST_Line_Locate_Point and ST_Line_Interpolate_Point.</p> <p>It works great when I manually do any insertions in Spatialite-GUI, but QGIS refuses to write to the layer. I installed the qgis-dev build, which from the Help menu claims Spatialite 3.0.1, but when it refuses to write, I get this message in the Log Window:</p> <p>SQLite error: no such function: ST_Line_Locate_Point</p> <p>SQL: INSERT INTO "Sections"("ID","Geometry","ConnectionID","Primary") VALUES (NULL,GeomFromWKB(?, 4326),?,?)</p> <p>(tangentially related issue: once this happens, QGIS doesn't release its lock on the database even if I leave edit mode and cancel changes - have to shut QGIS down)</p> <p>Latest test: Windows 7 64-bit, QGIS version 1.8.0-Lisboa rev a442b89</p> <p>Attached: Script to make a lines layer "Connections" and a points layer "Sections", with the triggers to force Sections to snap to Connections.</p> <p>Also .sqlite & .qgs files with the script already run and a few lines drawn.</p>		

History

- #1 - 2012-09-04 11:53 AM - Paolo Cavallini
- Target version changed from Version 1.8.0 to Version 2.0.0
- #2 - 2014-01-30 01:06 PM - Brian Freed
- Status changed from Open to Closed

In QGIS 2.0, Spatialite version 4 is working as expected.

Files

QGIS_bug_test.sql	1.93 KB	2012-05-25	Brian Freed
QGIS_bug_test.qgs	15.5 KB	2012-05-25	Brian Freed
QGIS_bug_test.sqlite	3.59 MB	2012-05-25	Brian Freed