

QGIS Application - Bug report #12266

Spatialite connection not correctly freed

2015-02-25 05:19 AM - Hugo Mercier

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Data Provider/Spatialite	
Affected QGIS version:	2.8.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: not reproducible
Crashes QGIS or corrupts data:		Copied to github as #: 20451
Description <p>The spatialite connection pool mechanism seems too conservative.</p> <p>It fails with the following scenario :</p> <ul style="list-style-type: none">- load a vector layer out of a spatialite file t.sqlite- close it- remove t.sqlite on disk- recreate it with a different content (change table name)- try to open (another) vector layer from the same t.sqlite with qgis: will issue "no such table ..." <p>(An example test case to reproduce is attached)</p> <p>It is due to the fact that the connection pool stays in memory and file name is used as connection id.</p> <p>However, I guess this is the expected behaviour: the connection pool is here to avoid re-creation of connection.</p> <p>One possibility would be to use a unique id of the sqlite filename for the connection pool, instead of the plain filename. We could use the creation date, but it is only precise to the second.</p> <p>We could empty the connection pool at provider's destruction, but then there would be no point at using this connection pool ...</p> <p>So, I guess this is a feature and not a bug : it's up to the caller to make sure the file used for the spatialite layer is not already known ?</p>		

History

#1 - 2017-05-01 01:07 AM - Giovanni Manghi

- Easy fix? set to No
- Regression? set to No

#2 - 2018-02-25 11:25 AM - Regis Haubourg

- Status changed from Open to Feedback
- Description updated

still true in release and ltr?

#3 - 2018-08-16 12:01 AM - Giovanni Manghi

- Resolution set to not reproducible
- Status changed from Feedback to Closed

Closing for lack of feedback.

Files

test_connpool.py	2.58 KB	2015-02-25	Hugo Mercier
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