

QGIS Application - Bug report #12139

record saved reversed in spatialite layer

2015-02-05 01:27 PM - Luca Lanteri

Status: Closed	
Priority: Severe/Regression	
Assignee:	
Category: Data Provider/SpatialLite	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 20333
Description	
<p>when new objects are inserted into a spatialite layer, records are inserted reversed.</p> <p>This is no a real bug but it can create some problem and confusion. In my case I copied records from one layer to another and my primary keys were been inverted, so I lost all the connection with related table. I also notice that this behavior create confusion in many users. It seems that the problem start from Qgis 2.2 but this need to be confirmed.</p>	

Associated revisions

Revision d8083b96 - 2015-02-18 07:59 AM - Martin Dobias

Fix #12139 - added features saved in reversed order

History

#1 - 2015-02-07 02:17 AM - Giovanni Manghi

- Status changed from Open to Feedback

Hi, could you make an example? I just tested here on qgis master and I can't see any issue (but maybe I have not understand the problem). Cheers.

#2 - 2015-02-07 09:42 AM - Luca Lanteri

As I said it's not a real issue but just an odd behaviour that can be boring or can create confusion.

With the attached test.sqlite: add 3 point with name A,B and C and then save. I expect those gid-name pairs: 1-A, 2-B, 3-C but I have got those: 1-C,2-B,3-A.

And there is another "strange case" (but it can be a separate case):

- Insert a fourth point with name = "D"
- delete point with gid =3.
- copy all points from layer test to layer test2.

QGIS doesn't copy the gid column but assign a new sequence value, so I have those pairs: 1-A, 2-B, 3-C

In my database gid is the primary key and some others table reference it.

The result is that I can't copy objects from one table to another because I lost my primary key.

Instead, If I perform this operation with an sql operation I obtain those (correct) pair: 1-A, 2-B, 4C

I think it's better to have coherent behavior in table and sql c&p operations.

#3 - 2015-02-09 12:58 AM - Giovanni Manghi

| *With the attached test.sqlite:*

I think you missed the attachment. Cheers!

#4 - 2015-02-09 07:03 AM - Luca Lanteri

- *File test.sqlite added*

here the attachment, sorry....

#5 - 2015-02-09 12:28 PM - Giovanni Manghi

mescal72 - wrote:

| *As I said it's not a real issue but just an odd behaviour that can be boring or can create confusion.*

| *With the attached test.sqlite: add 3 point with name A,B and C and then save. I expect those gid-name pairs: 1-A, 2-B, 3-C but I have got those:
1-C,2-B,3-A.*

now I see, really not handy. Could you say if it is a regression?

#6 - 2015-02-09 12:28 PM - Giovanni Manghi

- *Affected QGIS version changed from 2.6.0 to master*

#7 - 2015-02-09 12:35 PM - Luca Lanteri

Surely it is a regression from version 2.0, but I'm not sure if the 2.2 is the first version affected.

#8 - 2015-02-09 12:43 PM - Giovanni Manghi

- *Priority changed from Normal to Severe/Regression*

#9 - 2015-02-15 05:23 AM - Jürgen Fischer

That the primary key columns are skipped and replaced with the defaults is a feature - otherwise there might be conflicts when you copy features and splitting doesn't work (because the splitted features get the same set of attributes as the original feature). See also #7550.

#10 - 2015-02-17 11:02 PM - Martin Dobias

- *Status changed from Feedback to Closed*

Fixed in changeset commit:"d8083b96ef3eb8761684036e794b97981124c51f".

Files

test.sqlite	134 KB	2015-02-09	Luca Lanteri
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