QGIS Application - Bug report #14575
attribute table errors when spatialite primary key is text

2016-03-27 02:36 PM - Josef Källgården

Status:	Closed			
Priority:	Severe/Regression			
Assignee:				
Category:	Data Provider/SpatiaLite			
Affected QGIS version:	2.14.1	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	22548	

Description

The attribute table is filled with "ERROR" for any spatialite layer having primary key of type text.
The problem is only affecting the attribute table, not db manager.
The problem is also only affecting spatialite layers with primary key of type text, not when using integer for pk.

See attached sample database and screen dumps.

(qgis 2.14.0 and 2.14.1 also crashes frequently when working with spatialite layers, e.g. when selecting features, but I do not know if it is related to the text primary keys)

Related issues:

Related to QGIS Application - Bug report # 14626: SpatiaLite layer not displa...	**Closed**	**2016-04-07**
Duplicated by QGIS Application - Bug report # 14999: Spatialite provider does...	**Closed**	**2016-06-10**

Associated revisions

Revision 10501745 - 2016-04-09 10:32 PM - Jürgen Fischer

spatialite provider: prefer rowid as primary key where available (and some cleanups)

fixes #14575, fixes #14626

Revision 69e3c6f7 - 2016-06-13 03:51 PM - Even Rouault

[Spatialite provider] prefer rowid as primary key where available

Adapted from 1050174532627ae44c4467e9911c1fca41e138e3 without the cleanups.

fixes #14575, fixes #14626, fixes #14999

History

#1 - 2016-04-09 09:01 AM - Giovanni Manghi

- OS version deleted (17.2)

- Operating System deleted (linux mint)

- Target version changed from Version 2.14 to Version 2.16

#2 - 2016-04-09 09:04 AM - Giovanni Manghi

- Affected QGIS version changed from 2.14.0 to 2.14.1

#3 - 2016-04-09 01:55 PM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"1050174532627ae44c4467e9911c1fca41e138e3".

#4 - 2016-06-13 06:54 AM - Even Rouault

- Target version changed from Version 2.16 to Version 2.14

Backported to 2.14

Files

pk_text_or_integer.sqlite	129 KB	2016-03-27	Josef Källgården
attribute_table_while_editing.png	60.1 KB	2016-03-27	Josef Källgården
attribute_table_and_db_manager_after_saving_edits.png	57.8 KB	2016-03-27	Josef Källgården