

QGIS Application - Bug report #9971

64-bit feature IDs are getting truncated

2014-04-01 07:28 AM - Jan Hudec

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Data Provider/Spatialite	
Affected QGIS version:	2.2.0	Regression?: No
Operating System:	Debian GNU/Linux sid amd64	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: end of life
Crashes QGIS or corrupts data:	No	Copied to github as #: 18466
Description <p>The attributes window truncates integral values to 32 bits and query tool only compares those 32 bits even though the underlying spatialite table contains 64 bit ones, the layer properties lists the columns as `qlonglong` (in the below example, it will show them as text, but when they are actually declared integer, it will do that) and the database manager shows full 64 bits. I have not tried whether other data providers have the same problem or not.</p> <p>To reproduce, open the db manager and select something like select (1<<63) as a, (1<<32) as b, (1<<32)-1 as c, GeomFromText('POINT(1 2)') as d</p> <p>(it does not seem possible to import data-only layer from db manager). The db manager will show correct results of -9223372036854775808 4294967296 4294967295</p> <p>but when you load it as layer, the properties window will show it as 0 0 -1</p>		
Related issues:		
Related to QGIS Application - Bug report # 10790: OpenStreetMap plugin only l...		Closed 2014-07-03

History

#1 - 2017-05-01 01:08 AM - Giovanni Manghi

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

#2 - 2017-06-19 05:52 PM - Sandro Santilli

- Related to Bug report #10790: OpenStreetMap plugin only loads 32 bits numbers ID, then start with negative numbers added

#3 - 2019-03-09 03:12 PM - Giovanni Manghi

- Resolution set to end of life
- Status changed from Open to Closed

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>