

## QGIS Application - Bug report #8435

### Spatialite, PostGIS layers with 8-byte primary keys don't display in Identify tool

2013-08-08 08:54 AM - Brian Freed

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Affected QGIS version:</b>	1.8.0	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> worksforme
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 17204
<b>Description</b>		
<p>Looks like there was an old issue with other layer providers: Issues #6238, #1920, #62, etc. for PostGIS, MSSQL</p> <p>SQLite only has one INTEGER type for column declaration. It determines whether to store as 4, 6, or 8-byte values.</p> <p>I have a view in PostGIS with BIGINT primary keys. I'm exporting to a Spatialite database table; since all keys are larger than the 4-byte limit, I assume SQLite is using 8-byte storage.</p> <p>When I load the PostGIS view in QGIS, the rows show correctly in the Attribute Table.</p> <p>When I load the Spatialite table in QGIS, the rows display a negative number for the primary key column.</p> <p>In both cases, the Identify Features tool fails to do anything.</p> <p>With Spatialite it fails silently.</p> <p>With PostGIS I get a Log Message like 'feature -148753075 not found' (the actual primary key is a very large positive number)</p> <p>After some digging, I found a workaround I'll try next: <a href="http://linfiniti.com/2011/11/adding-a-counter-to-postgresql-query-results/">http://linfiniti.com/2011/11/adding-a-counter-to-postgresql-query-results/</a></p> <p>Since there's a workaround, I'm picking 'low priority'.</p> <p>If it's an inherent Qt limitation, maybe QGIS could raise a prompt with advice, to avoid users re-searching a known problem.</p>		

#### History

**#1 - 2013-08-08 09:00 AM - Giovanni Manghi**

- Status changed from Open to Feedback

have you tested qgis master?

**#2 - 2014-06-21 09:01 AM - Jürgen Fischer**

- Resolution set to worksforme

- Status changed from Feedback to Closed

closing for the lack of feedback.