

## QGIS Application - Bug report #21670

### DB Manager - load sql query as layer with primary key

2019-03-25 02:34 PM - Patrice V

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	Python bindings / sipify	
<b>Affected QGIS version:</b>	3.7(master)	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> duplicate
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 29486
<b>Description</b> Hi, I use Win7 and Qgis 3.4 (or 3.6, the same bug appends) I use DB manager for loading a layer in qgis. If I do in the request dialog : <ul style="list-style-type: none"><li>- "SELECT * FROM spatialite_table"</li><li>- or "SELECT * FROM spatialite_view"</li></ul> It's ok.  Then I check "Load as a new layer", And I check "primary key column" with the column I want for the primary key. It seems ok, the layer is loaded in qgis, and in properties/source there is dbname='path_to_spatialite_file' key='column_with_pk_i_want' table="spatialite_table" (geom) sql=  But When I do with pyqgis : print([fet.id() for fet in the_qgis_layer.getFeatures()]) it's printing the first column value of the spatialite_table, and not the 'column_with_pk_i_want' column value... It was working well in qgis 2.18.  Thanks in advance, Regards,		
<b>Related issues:</b>		
Duplicates QGIS Application - Bug report # 21397: Assigning a primary key in ...		Open 2019-02-26

## History

### #1 - 2019-03-25 02:57 PM - Alessandro Pasotti

- Duplicates Bug report #21397: Assigning a primary key in QgsDataSourceUri doesn't work added

### #2 - 2019-03-26 11:33 AM - Patrice V

another note : it seems to be specific to spatialite db. I tried with a postgres db and behaviour is normal...

### #3 - 2019-03-26 03:23 PM - Giovanni Manghi

- Category changed from DB Manager to Python bindings / sipify

### #4 - 2019-03-26 03:23 PM - Giovanni Manghi

- Resolution set to duplicate

- Status changed from Open to Closed