**QGIS Application - Bug report #14232**

**select features in a spatialite view leads to wrong_results**

2016-02-04 06:31 AM - Gerhard Spieles

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
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</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Low</td>
</tr>
<tr>
<td>Assignee</td>
<td></td>
</tr>
<tr>
<td>Category</td>
<td>Data Provider/SpatiaLite</td>
</tr>
<tr>
<td>Affected QGIS version</td>
<td>master</td>
</tr>
<tr>
<td>Regression?</td>
<td>No</td>
</tr>
<tr>
<td>Easy fix?</td>
<td>No</td>
</tr>
<tr>
<td>Copied to github as #:</td>
<td>22229</td>
</tr>
</tbody>
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**Description**

When i select features in a spatialite view, wrong objects are selected. Sample jpgs are attached.

**Related Issues:**

- Related to QGIS Application - Bug report #15600: Selecting features feature ... Open 2016-09-21
- Related to QGIS Application - Bug report #19838: Cannot select correct feature Closed 2018-09-13
- Duplicated by QGIS Application - Bug report #14327: Selection mismatch views... Closed 2016-02-18

**Associated revisions**

Revision f028c0bb - 2016-02-24 11:31 AM - Martin Dobias

> [spatialite] use view's pkey if defined in meta table (fixes #14232)

Revision 42d88848 - 2016-03-06 01:13 PM - Martin Dobias

Improved fix for spatialite views (fixes #14232)

Revision 780c5873 - 2016-03-19 12:24 PM - Martin Dobias

Improved fix for spatialite views (fixes #14232)

(cherry picked from commit 42d88848f3010365d2c9fcf84b3a8ed5d52749a1)

**History**

#1 - 2016-02-05 05:20 AM - Giovanni Manghi
- Priority changed from High to Severe/Regression
- Operating System deleted (windows)
- OS version deleted (7)

Confirmed on master, is ok on 2.8.6

#2 - 2016-02-24 02:59 AM - Martin Dobias
- Status changed from Open to Closed
#3 - 2016-03-18 04:17 AM - Arnold van 't Veld
- Status changed from Closed to Reopened

I'm trying in QGIS 2.14 to select a field (without pkey) and then I see the same prob again.

Is it obligatory to have a pkey in a spatialite table?

Actually, I'm now using a table create based on a view

#4 - 2016-03-19 05:12 AM - Martin Dobias
- Status changed from Reopened to Closed

Fixed in changeset commit:"780c5873f62cf60d040e77f622bc1ad4eddb7e79".

#5 - 2016-03-19 05:13 AM - Martin Dobias

Backported to 2.14 branch in commit:780c5873f62cf60d040e77f622bc1ad4eddb7e79

#6 - 2017-10-04 04:01 PM - Vincent Dionne

The same problem is present in 2.18.13 when adding a spatialite layer through DB MANAGER -SQL Query.

Easy to replicate: DB Manager => SQLITE => SQL window => Select * from your_layer => add layer.

Feature selection will be wrong again.

#7 - 2017-10-04 04:03 PM - Giovanni Manghi
- Description updated
- Priority changed from Severe/Regression to Low

Vincent Dionne wrote:

```plaintext
The same problem is present in 2.18.13 when adding a spatialite layer through DB MANAGER -SQL Query.

Easy to replicate: DB Manager => SQLITE => SQL window => Select * from your_layer => add layer.

Feature selection will be wrong again.
```

see also #15600

#8 - 2017-10-10 08:42 AM - Jürgen Fischer
- Related to Bug report #15600: Selecting features feature in spatial views and virtual layers leads to wrong results added

#9 - 2018-09-15 10:59 AM - Jürgen Fischer
- Related to Bug report #19838: Cannot select correct features in Virtual Layer added

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<th>Author</th>
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<td>152 KB</td>
<td>2016-02-04</td>
<td>Gerhard Spieles</td>
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<tr>
<td>spatialite_view_layer_selected_feature_wrong_result.jpg</td>
<td>145 KB</td>
<td>2016-02-04</td>
<td>Gerhard Spieles</td>
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