QGIS Application - Bug report #15709
bad match of valeurs with virtual layer

2016-10-14 09:21 AM - Hugues Bernard

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Unknown			
Affected QGIS version:	2.16.3		**Regression?:**	No
Operating System:	Windows 7		**Easy fix?:**	No
Pull Request or Patch supplied:			**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	No		**Copied to github as #:**	23632

Description

The values no match in the table of virtual layer with the source layer.

The difference is visible in:

- the display table

- on Identify Features tool with a specific entity (not on show all)

The labelling display is ok

see with attached files

Related issues:

Related to QGIS Application - Bug report # 15600: Selecting features feature ...	**Open**	**2016-09-21**

Associated revisions

Revision efe4a796 - 2018-10-26 11:07 AM - Hugo Mercier

Fix virtual layer FilterRect handling when no uid is defined (fixes #15709)

When no uid if defined, features returned have an id defined by an

autoincremented integer. So we cannot use a SQL filter here because it

would return a subset of features and then an autoincremented id that

does not correspond to ids without filters.

So in this case, all the features are requested and the rectangle

intersection is done by the provider, not by SQLite.

History

#1 - 2016-11-03 05:57 AM - Hugues Bernard

The bug is also on the new version 2.18

Additional info, the virtual query is:

SELECT * FROM hafa_origin_03 WHERE indicatif LIKE '%03'

#2 - 2017-05-01 01:02 AM - Giovanni Manghi

- Regression? set to No

- Easy fix? set to No

#3 - 2017-09-22 09:55 AM - Jürgen Fischer

- Category set to Unknown

#4 - 2018-01-18 06:32 AM - Nyall Dawson

- Resolution set to fixed/implemented

- Status changed from Open to Closed

- Description updated

Fixed in 2.18 and 3.0

#5 - 2018-01-26 10:02 PM - Hugues Bernard

- Status changed from Closed to Reopened

The bug isn't fixed in 2.18. With the data joined at this the ticket, the problem is always present.

Tested the 2018-01-26 on version :
- rel 2.18.16-1
- rel dev 2.18.16-4

#6 - 2018-01-27 12:03 AM - Gerhard Spieles

Hi,
the behavior is similar to #15600 and spatialite views have the same problem.

#7 - 2018-01-27 09:45 AM - Jürgen Fischer

- Related to Bug report #15600: Selecting features feature in spatial views and virtual layers leads to wrong results added

#8 - 2018-10-24 12:06 PM - Hugo Mercier

It is due to the virtual layer that does not have a unique id column defined.

In this case, the "id" will be an incremented integer for each row. The problem is when the identify tool is used, only one row is returned and the resulting id is then 1.

There is no easy way to automate the generation of a unique id for each row. I'm wondering if the right fix would be to prevent the identify tool to be used on layers without unique id.

#9 - 2018-10-26 02:03 PM - Hugo Mercier

- Status changed from Reopened to Closed

- % Done changed from 0 to 100

Applied in changeset commit:qgis|efe4a79687eef7866de0f02df5bf1950431356aa.

Files

value_virtual_no_match_shp_test.7z	708 KB	2016-10-14	Hugues Bernard