

QGIS Application - Bug report #11628
Cannot filter by number

2014-11-12 08:31 AM - Jonathan Moules

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Attribute table	
Affected QGIS version:	2.6.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: end of life
Crashes QGIS or corrupts data:	No	Copied to github as #: 19881

Description

Default install of 2.6 on Windows, no plugins beyond what comes with it plus OpenLayers. (Also evident in 2.2 and 2.4).

I'm connecting to an Oracle database, it has a column (SEED_ID) of type Number (20,0).

The contents of this column are of this form:

70410000000004734180
70410000000004734181
70410000000004734182

However, QGIS in the attribute table is showing:

7.04100000000047e+19
7.04100000000047e+19
7.04100000000047e+19

Which seems weird because that's just as many characters as the number it's supposed to be replacing, but anyway.
It's also 100% useless because as you can see, they all show exactly the same values.

Furthermore, if I do "Column Filter" -> "SEED_ID", and enter:
70410000000004734180

I get no results. The query it's doing is:
"SEED_ID" = '70410000000004734180'

I've tried a few variants:

The following all fail with no results, but they SHOULD work (give or take):

"SEED_ID" = '70410000000004734180'
"SEED_ID" = 70410000000004734180
"SEED_ID" like '70410000000004734180'
"SEED_ID" like '%0000000004734180'
"SEED_ID" like '%4180'

This return all features:

"SEED_ID" like 70410000000004734180
"SEED_ID" like '%00000000047e+19'

So basically, the filter isn't filtering actual content, but is instead filtering against scientific notation. And it's impossible to filter by such columns currently.

Should it be a blocker? Seems to be failing at a fundamental GIS feature.

(Same also applies to Query Builder for a feature subset).

History

#1 - 2017-05-01 01:07 AM - Giovanni Manghi

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

#2 - 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/>