QGIS Application - Bug report #5220
Query builder uses strings as numbers?

2012-03-22 02:31 AM - Giovanni Manghi

Status:	Closed			
Priority:	High			
Assignee:				
Category:	Vectors			
Affected QGIS version:	1.7.4	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	invalid	
Crashes QGIS or corrupts data:		**Copied to github as #:**	14956	

Description

I just noticed in qgis 1.7.4 and master that if I build a query like "DISTRITO" > 'FARO' or "NUM_F" > '175' (where "NUM_F" is a string column) that (to me) should make any sense and then return an error, instead returns "The where clause returned xxx row(s).". Is this on purpose or is a bug? If is a feature, what is the meaning?

Tested on 1.7.4 and master

History

#1 - 2012-03-22 02:53 PM - Jürgen Fischer

Do you mean "shouldn't make any sense"? But even then I don't understand what the problem with "NUM_F" > '175' is - please elaborate. > is also defined for strings.

#2 - 2012-03-23 02:17 AM - Giovanni Manghi

Hi Jurgen, thanks for the feedback.

Jürgen Fischer wrote:

> *Do you mean "shouldn't make any sense"?*

yes sorry

> *But even then I don't understand what the problem with "NUM_F" > '175' is - please elaborate.*

I didn't expected to have operators like > to work with strings.

> *> is also defined for strings.*

How > works for strings?

#3 - 2012-03-24 03:26 AM - Jürgen Fischer

Giovanni Manghi wrote:

> *How > works for strings?*

Um, isn't that obvious? E.g. in an ordered list of (unique) names each entry is than the next and > than the previous one.

#4 - 2012-03-24 03:29 AM - Giovanni Manghi

- Status changed from Open to Closed

- Resolution set to invalid

#5 - 2012-03-24 03:32 AM - Giovanni Manghi

Jürgen Fischer wrote:

> *Giovanni Manghi wrote:*
>
>> *How > works for strings?*
>
> *Um, isn't that obvious?*

frankly? :) no... from a user point of view it wasn't that obvious, but after a few tests I got it. I didn't had the time yet to check if is documented, we would need eventually to add a note in the manual. Sorry for bugging.

#6 - 2012-04-15 10:01 AM - Giovanni Manghi

- Target version changed from 35 to Version 1.8.0