

QGIS Application - Bug report #981

Attribute Table sorting not working as expected

2008-03-08 10:28 AM - Steven Mizuno

Status:	Closed	
Priority:	Low	
Assignee:	Marco Hugentobler	
Category:	GUI	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 11040
Description		
Clicking on column headers does not sort properly unless		
1. character type columns have no blanks, or		
2. number type columns are strictly numeric digits and the negative sign (no scientific notation or NAN) Note that currently null values are shown as 0, at least on [[PostGIS]] data.		
It usually takes several clicks on the header to show the problem.		

History

#1 - 2008-10-21 10:57 AM - Magnus Homann

It is the default Qt sorting, no idea how to change it.

#2 - 2009-01-07 02:02 AM - Jürgen Fischer

does fix this?

#3 - 2009-01-18 05:25 PM - Steven Mizuno

- Resolution set to fixed
- Status changed from Open to Closed

Testing with

For number types, I have tried a mix of standard numeric notation and scientific notation and find that the sorting is correct, as long as there aren't the special values (like NaN, Infinity - note that infinity doesn't show in the attribute table view). Null cells sort at top or bottom depending on sort direction.

I believe that the special values are not very likely to be seen in the GIS world, so I won't pursue this any farther.

I can't be sure how text columns sort on null values (blank cells) as the word NULL is filled in for null data, so all cells have text in them. Therefore they sort properly.

Since numbers now sort properly, I consider this closed.

Thank you.

#4 - 2009-08-22 01:01 AM - Anonymous

Milestone Version 1.0.1 deleted