

Wt - Bug #3198

WSortFilterProxyModel does not filter

05/24/2014 01:05 AM - Anonymous

Status:	Feedback	Start date:	05/24/2014
Priority:	Normal	Due date:	
Assignee:	Koen Deforche	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>I have a WTableView object connected to a model object of type WSortFilterModel which in turn is connected to an object of type WStandardItemModel. The tableview initially renders the data just fine. But when I try to filter, however, the data disappears from the tableview. Relevant code is below (I use a WTextEdit to input filter data and a WPushButton to trigger the filter on column 5 of in my model):</p> <p>construction and initialization of filter model:</p> <pre>m_filter_model = new Wt::WSortFilterProxyModel(root()) m_filter_model->setSourceModel(m_orders_model); m_filter_model->setDynamicSortFilter(true); m_filter_model->setFilterRole(Wt::UserRole); /// btw, i also tried the DisplayRole. same behaviour.</pre> <p>Here I trigger the filter but the data in the view disappears:</p> <pre>void button_clicked() { m_filter_model->setFilterKeyColumn(5); m_filter_model~~setFilterRegExp(m_filterEdit~~>text()); // I checked to make sure there is indeed the correct filter text. }</pre> <p>Help is appreciated,</p> <p>Thanks</p> <p>suresh</p>			

History

#1 - 05/26/2014 02:09 PM - Koen Deforche

- Status changed from New to Feedback

Hey,

Can you give an example of how the regular expression looks like? I can only guess that this isn't in the expected format?

Regards,

koen

#2 - 05/28/2014 05:51 PM - Suresh Easwar

- File Before.PNG added

- File After.PNG added

I've attached two images. I was attempting to retrieve a single row based on a specific value in column 5 (ORDER_ID) - see Before.PNG. The

After.PNG file shows what I see after the filter has been applied. When I clear the filter editbox and press the OK button all the rows are restored. Also .* seems to work but regexps like KGAN.* does not.

Thanks

#3 - 06/02/2014 12:23 PM - Koen Deforche

- Assignee set to Koen Deforche

Hey,

Wt::UserRole seems an odd choice, unless you actually specify proper UserRole data. If you do not have UserRole data then that would explain the behavior you see.

If you set Wt::DisplayRole then this should work, if not, can you isolate the code in a test case so that we can figure out what is the problem.

Regards,

koen

Files

Before.PNG	32.4 KB	05/28/2014	Suresh Easwar
After.PNG	20.5 KB	05/28/2014	Suresh Easwar