

Wt - Feature #5223

WTableView: Set maximum amount of rendered rows instead of height

08/24/2016 07:01 PM - David Gaarenstroom

Status:	New	Start date:	08/24/2016
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>I would like to be able to set the maximum number of rendered rows in WTableView without having to do this by setting the WLength height of the WTableView. I would love to have something like "WTableView::setMaxRenderedRows(int rowCount)" added.</p> <p>Currently I am trying to use a WTableView in a Bootstrap-based (CSS based) layout, however I noticed the only way to control the number of displayed rows in a WTableView is to use WTableView::setHeight. Unfortunately in that case:</p> <ul style="list-style-type: none">• either the table has too few records and a the height setting is too large, creating a large white space between the existing rows and the (unused) navigation buttons,• or the table has more records than it could possibly show. in that case a certain number of rows is shown. (at least) Without a layout manager the number of rows to render is incorrectly calculated and therefore a vertical scroll bar is shown for the table. <p>And if I don't set the height of the WTableView, the table will render <i>every</i> row of the table, instead of showing navigation buttons. This is problematic for tables with > 1000 records.</p> <p>I would like be able to set the maximum numbers of rows to render, for example 25, 50, 100 or 250 rows.</p> <p>(Right now, relevant methods in WTableView are non-virtual, so I cannot easily sub-class it either. Otherwise I'd at least override "WTableView::computeRenderedArea")</p>			

History

#1 - 02/15/2017 03:35 AM - Aaron Wright

+1

This would be very useful.