
Subject: Virtual arrays and buttons.

Posted by [rxantos](#) on Tue, 24 Feb 2015 10:04:17 GMT

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I have a virtual array of 100k+ or so items. But want to add some controls to the display of the visible items. Is there a way to do this without creating 100k+ buttons?

If no, then I will just use a menu item, but I wanted to check first.

Subject: Re: Virtual arrays and buttons.

Posted by [mirek](#) on Tue, 24 Feb 2015 10:33:15 GMT

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rxantos wrote on Tue, 24 February 2015 11:04I have a virtual array of 100k+ or so items. But want to add some controls to the display of the visible items. Is there a way to do this without creating 100k+ buttons?

If no, then I will just use a menu item, but I wanted to check first.

No, you need those 100K buttons, unfortunately....

(But thinking about it, I got an interesting new idea how to perhaps solve this for future: What about adding a "column Ctrl" feature, which span the whole column, client code then could read line heights from ArrayCtrl and do what is needed.... in your case, this single Ctrl would represent 100K buttons).

Subject: Re: Virtual arrays and buttons.

Posted by [rxantos](#) on Thu, 05 Mar 2015 07:05:00 GMT

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mirek wrote on Tue, 24 February 2015 05:33(But thinking about it, I got an interesting new idea how to perhaps solve this for future: What about adding a "column Ctrl" feature, which span the whole column, client code then could read line heights from ArrayCtrl and do what is needed.... in your case, this single Ctrl would represent 100K buttons).

I went the menu route, but the idea seems interesting.

A virtual array of shown controls updated when the index of the top row shown is changed. So if there are 20 rows shown of 100,000 one needs only 20 buttons and not 100,000. Then, when clicked, just add the index of the top row to the index of the button. So if button 5 is clicked and the top row is 100, the result would be row 105.
