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Subject: ArrayCtrl vs GridCtrl

Posted by [lectus](#) on Fri, 07 Dec 2012 01:59:07 GMT

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What's the difference? When to use one and when to use the other?

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Subject: Re: ArrayCtrl vs GridCtrl

Posted by [sergeynikitin](#) on Fri, 07 Dec 2012 20:17:39 GMT

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I like GridCtrl for:

simple API;

cells structure;

header cells as standard cells;

may have any Display for header cells;

it have nice mini-toolbar (very customized),

But forum say, that ArrayCtrl is little bit faster.

and ArrayCtrl have full documentation.

PS

Maybe ArrayCtrl is have same features, but it's API is not transparent. Not same as in GridCtrl.

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Subject: Re: ArrayCtrl vs GridCtrl

Posted by [unodgs](#) on Fri, 07 Dec 2012 22:33:37 GMT

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Take a look at: <http://digitalsoftware.pl/dgs.php?page=upp&sub=grid>

In the beginning ArrayCtrl had less features than today. I decided to write my own control then but even now it has more features that ArrayCtrl. The only noticeable difference is lack of virtual rows in gridctrl. Inside grid is simply a `Vector<Vector<Value>>` and grid ctrl is quite well optimized to display it. ArrayCtrl can be faster if you use conveners for columns because it uses some kind of cache. However in most cases I had never performance issues (even if I loaded 500.000 rows on my athlon x2 machine).

And that's true that documentation is poor. There is few features nobody knows about because of that. I have to fix it

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Subject: Re: ArrayCtrl vs GridCtrl

Posted by [sergeynikitin](#) on Sat, 08 Dec 2012 12:37:15 GMT

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I'm ready to write some documentations, but my poor English.....

I can write in Russian. Then we need to edit and translate.

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Subject: Re: ArrayCtrl vs GridCtrl  
Posted by [koldo](#) on Sat, 08 Dec 2012 21:51:04 GMT  
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Hello Sergey

I could help you to add doc to GridCtrl. I think that with simple English it is enough .

I prefer to use GridCtrl... but when using very big data sets and when I need to include full controls inside rows.

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Subject: Re: ArrayCtrl vs GridCtrl  
Posted by [Novo](#) on Tue, 11 Dec 2012 19:09:03 GMT  
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unodgs wrote on Fri, 07 December 2012 17:33  
In the beginning ArrayCtrl had less features than today.

I believe it is possible to set custom Display, Converter, e.t.c. only for a column with ArrayCtrl. In case of GridCtrl you can do that for a particular cell.

I can be wrong.

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Subject: Re: ArrayCtrl vs GridCtrl  
Posted by [sergeynikitin](#) on Tue, 11 Dec 2012 19:55:31 GMT  
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koldo wrote on Sun, 09 December 2012 00:51Hello Sergey

I could help you to add doc to GridCtrl. I think that with simple English it is enough .

I prefer to use GridCtrl... but when using very big data sets and when I need to include full controls inside rows.

Problem is in that: I can translate to English existing text, but writing new request more deep English. Therefore I propose to write in Russian, and anybody translate this.

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Subject: Re: ArrayCtrl vs GridCtrl  
Posted by [Novo](#) on Wed, 12 Dec 2012 05:12:30 GMT  
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sergeynikitin wrote on Tue, 11 December 2012 14:55Problem is in that: I can translate to English

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existing text, but writing new request more deep English. Therefore I propose to write in Russian, and anybody translate this.

I can help you with that. No hard promises though.

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Subject: Re: ArrayCtrl vs GridCtrl

Posted by [sergeynikitin](#) on Wed, 12 Dec 2012 13:58:41 GMT

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Novo wrote on Wed, 12 December 2012 08:12

I can help you with that. No hard promises though.

OK! I'll try to write.

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Subject: Re: ArrayCtrl vs GridCtrl

Posted by [mirek](#) on Sun, 23 Dec 2012 09:09:00 GMT

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lectus wrote on Thu, 06 December 2012 20:59What's the difference? When to use one and when to use the other?

From my perspective, ArrayCtrl is more suitable as building block of other things, while GridCtrl is better as ready to use data grid.

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