Subject: Howto: Row Aggregation for ArrayCtrl
Posted by kfeng on Thu, 22 Nov 2007 06:58:40 GMT

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Hi,

What is the best approach to provide Row Aggregation functionality in ArrayCtrl?

Suppose I have five rows (ignore ... - didn't know how to embed a space):

```
  A  B  C
> 1  2  3
...1  5  6
> 2  3  5
...2  3  7
...2  3  2
```

I want to be able to click on some TreeCtrl-like arrow > and collapse the results into some aggregation after two clicks.

```
  A  B  C
^ 1  7  9
^ 2  3 14
```

Rows A=1 has summed columns B and C (Aggregate by A)
Rows A=2, B=3 has summed column C (Aggregate by A,B)

This kind of functionality probably adds a lot of complexity to a class so if someone can suggest an approach (which methods should I focus on?) to how I would best implement this in an extended class, I would greatly appreciate it - or if someone has an example, that would even be better!

Thank you.

Regards,
Ken

Subject: Re: Howto: Row Aggregation for ArrayCtrl
Posted by mirek on Fri, 23 Nov 2007 22:16:19 GMT

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kfeng wrote on Thu, 22 November 2007 01:58Hi,

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...1 5 6
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Thank you.

Regards,
Ken

IMO, the possible approach is to introduce a column with widgets that act as that arrow and alter the content on each click.

Of course, if the array is large, can be slow...

(Other than that, I am afraid that such requirement exceeds ArrayCtrl flexibility...)

Mirek