Subject: Adding new row to GridCtrl... How to force a resort?
Posted by jeremy_c on Wed, 14 Oct 2009 12:08:09 GMT
View Forum Message <> Reply to Message

My grid control is user sortable. The grid control just displays a small summary of the actual records data. There is an Add button on my form. When the user presses the Add button a complex dialog appears to allow them to enter the data needed. They then click save. At that, I add the new row to the GridCtrl but at this point I would like it to not appear at the bottom but in the correct location based on the current sort order.

I looked through the methods, I was hoping for something like .Resort() but did not find it. I do see .Sort() but I am unsure of how to get the current multisort order and direction (i.e. column 1 is UP, column 2 is DOWN and column 5 is UP... who knows what the user will actually do, that was just an example).

Any help is appreciated!

Jeremy

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by unodgs on Wed, 14 Oct 2009 19:11:15 GMT
View Forum Message <> Reply to Message

Try latest svn. I've added ReSort().

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by jeremy_c on Thu, 15 Oct 2009 17:02:00 GMT
View Forum Message <> Reply to Message

Ok, this is done and ReSort() now exists. However, it does not seem to be paying attention to the actual sort order as specified by the user at the time ReSort() is called. For example, I have:

[Date] [Name] [Number]

10/12/09 Jim Doe 3.4
10/10/09 John Doe 12.5
05/18/07 Jeff Doe 5.0

The current sort order is Date Descending. When I edit "John Doe" and change the date to "10/18/09" and call ReSort() I get:

[Date] [Name] [Number]

05/18/07 Jeff Doe 5.0
10/12/09 Jim Doe 3.4
10/18/09 John Doe 12.5

Now, to make matters worse when sorting by Number, changing John Doe from 12.5 to 0.1, then calling .ReSort(), it resorts according to Date Ascending order, not Number which is what I had selected at the time.

My setup code for the grid sets initially:

log.Sort(FLIGHT_DATE);

So, it seems to always be reverting to that not what the user may have changed it to.

Any ideas?

Jeremy

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by unodgs on Thu, 15 Oct 2009 20:37:36 GMT
View Forum Message <> Reply to Message

Ok. I think I have this fixed now. I'll commit this fix tomorrow.

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by jeremy_c on Thu, 15 Oct 2009 20:39:30 GMT
View Forum Message <> Reply to Message

Thanks.

Jeremy

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by jeremy_c on Sat, 17 Oct 2009 13:02:02 GMT
View Forum Message <> Reply to Message

unodgs wrote on Thu, 15 October 2009 16:37Ok. I think I have this fixed now. I'll commit this fix tomorrow.

Any luck on this?

Jeremy

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by unodgs on Sat, 17 Oct 2009 20:33:45 GMT
View Forum Message <> Reply to Message

Sorry for delay. It's in svn now. Please try.

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by jeremy_c on Sat, 17 Oct 2009 20:44:54 GMT
View Forum Message <> Reply to Message

unodgs wrote on Sat, 17 October 2009 16:33Sorry for delay. It's in svn now. Please try.

No problem... waiting for SVN repos to sync up :-/ Why can the main repo not be shared as read only?

Jeremy

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by jeremy_c on Sat, 17 Oct 2009 21:25:39 GMT
View Forum Message <> Reply to Message

unodgs wrote on Sat, 17 October 2009 16:33Sorry for delay. It's in svn now. Please try.

ReSort seems to work just fine now. The searching and Summary also *almost* works. It does on the DoSum, DoMin and DoMax but the DoCount summary still shows the total count not the count of items found when searching.

Thank you very much for these fixes!

Now, I don't want to sound like I'm nit picking because I *really* enjoy GridCtrl! It's the best control of it's type that I've ever used. I do have a simple complaint related to searching and the summary data.

When you type in the search box or when the grid has focus it begins a search, which is fantastic. However, the Red background and yellow text seems to be redundant and it covers parts of the summary bar (or data if the summary bar is not present). The text you type is also inserted into the Search Widget.

Why have both and cover up valuable data?

Jeremy

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by unodgs on Sun, 18 Oct 2009 08:10:03 GMT
View Forum Message <> Reply to Message

DoCount is fixed now. As for searching you're right it's unnecessary to display search string twice. Just turn it off

grid.SearchDisplay(false);

PS: It's good you're complaining about gridctrl It means less bugs for all of us.

Subject: Re: Adding new row to GridCtrl... How to force a resort?
Posted by jeremy_c on Sun, 18 Oct 2009 10:37:42 GMT
View Forum Message <> Reply to Message

Great! DoCount() does work fine now and I also got rid of the extra search text. I wonder if that should be off by default?

Jeremy
