Subject: GridCtrl: how to show the last inserted row
Posted by forlano on Sat, 21 Jan 2012 18:19:17 GMT
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Hello,

I have a GridCtrl populated by many data. Each time I feed a record at the end of the ctrl I would like to visualize it.
I tried
grid.GoEnd()
but the lelection go on the last row but no autoscroll is performed and the row remains not visible.
Even grid.ShowRow(lastrow) does not work.
Which is the magic method that let appear the last added row at the end of the grid?

Thanks,
Luigi

Subject: Re: GridCtrl: how to show the last inserted row
Posted by unodgs on Sat, 21 Jan 2012 21:30:01 GMT
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forlano wrote on Sat, 21 January 2012 13:19Hello,

I have a GridCtrl populated by many data. Each time I feed a record at the end of the ctrl I would like to visualize it.
I tried
grid.GoEnd()
but the lelection go on the last row but no autoscroll is performed and the row remains not visible.
Even grid.ShowRow(lastrow) does not work.
Which is the magic method that let appear the last added row at the end of the grid?

Thanks,
Luigi
That's strange. GoEnd is supposed to scroll the content of the grid. I'll check what's going on.

Subject: Re: GridCtrl: how to show the last inserted row
Posted by forlano on Sat, 28 Jan 2012 18:37:19 GMT
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unodgs wrote on Sat, 21 January 2012 22:30
That's strange. GoEnd is supposed to scroll the content of the grid. I'll check what's going on.

No news, good news?

Subject: Re: GridCtrl: how to show the last inserted row
Posted by unodgs on Sat, 28 Jan 2012 19:13:39 GMT
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Sorry for not responding.. I checked this and "it works on my computer" Could you please give me simplest possible test case? Thank you in advance.

Subject: Re: GridCtrl: how to show the last inserted row
Posted by forlano on Sun, 29 Jan 2012 07:35:42 GMT
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unodgs wrote on Sat, 28 January 2012 20:13Sorry for not responding.. I checked this and "it works on my computer" Could you please give me simplest possible test case? Thank you in advance.

Thank you, I'll try to prepare asap the test case (a grid with more data than that it can show at once).
Just now I have noticed that instead grid.GoBegin() works. Moreover, grid.GoEnd() called just after grid.GoBegin() works!

Perhaps it is matter of some initialized parameter. I am using TDM-GCC and U++ 4295.

Thanks,
Luigi

Subject: Re: GridCtrl: how to show the last inserted row
Posted by forlano on Sun, 29 Jan 2012 10:47:25 GMT
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unodgs wrote on Sat, 28 January 2012 20:13Sorry for not responding.. I checked this and "it works on my computer" Could you please give me simplest possible test case? Thank you in advance.

Here is a simply test case. On my computer (TDM-GCC and U++ 4295) after GoEnd() the cursor move but no autoscroll is performed.
Thanks a lot,
Luigi

File Attachments
1) gridCursor.rar, downloaded 453 times

Subject: Re: GridCtrl: how to show the last inserted row
Posted by unodgs on Mon, 30 Jan 2012 11:02:52 GMT
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Ok, now I see what the problem is. You're going end before application window is open. The grid was optimized to recalculate everything only when it's absolutely needed and only if the grid is visible. That however causes few problems including that one you ran into. But I think that GoEnd (and family) should work in every context - so it's fixed now. I'll commit the changes when I get back home. And you were right about some uninitialized variable - it was part of the problem.

I think grid needs rewriting (too many interferences in the code) but I'm reluctant to do it (developing current version took me few years . But I guess this day is coming

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Subject: Re: GridCtrl: how to show the last inserted row
Posted by forlano on Mon, 30 Jan 2012 14:26:56 GMT
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unodgs wrote on Mon, 30 January 2012 12:02Ok, now I see what the problem is. You're going end before application window is open. The grid was optimized to recalculate everything only when it's absolutely needed and only if the grid is visible. That however causes few problems including that one you ran into. But I think that GoEnd (and family) should work in every context - so it's fixed now. I'll commit the changes when I get back home. And you were right about some uninitialized variable - it was part of the problem.

I think grid needs rewriting (too many interferences in the code) but I'm reluctant to do it (developing current version took me few years . But I guess this day is coming

The problem in my app was present even when the window was already openend.
Thanks a lot.
Luigi

Subject: Re: GridCtrl: how to show the last inserted row
Posted by forlano on Wed, 15 Feb 2012 12:26:45 GMT
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Hi Daniel,

Is the fix online?

Thank you,
Luigi

Subject: Re: GridCtrl: how to show the last inserted row
Posted by unodgs on Wed, 15 Feb 2012 12:38:53 GMT
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Yes - still have problems?

Subject: Re: GridCtrl: how to show the last inserted row
Posted by forlano on Wed, 15 Feb 2012 16:05:22 GMT
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unodgs wrote on Wed, 15 February 2012 13:38Yes - still have problems?

No problem, just I have not yet downloaded the new version. I will do it asap.

Thanks,
Luigi

Subject: Re: GridCtrl: how to show the last inserted row
Posted by forlano on Mon, 20 Feb 2012 13:09:13 GMT
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unodgs wrote on Wed, 15 February 2012 13:38Yes - still have problems?

Hi Daniel,

with new version, 4603 and tdd-gcc, the test case works, but my program refuse to work .
But if I use

```
 tab1.arr.GoBegin();
 tab1.arr.GoEnd();
```

then GoEnd() works
It seems there is something in GoBegin that set properly a variable that is necessary for GoEnd to work properly. Unfortunatly I cannot see this in the source code.

Thanks,
Luigi

Subject: Re: GridCtrl: how to show the last inserted row
Posted by unodgs on Mon, 20 Feb 2012 14:05:33 GMT
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Luigi could you modify the test case to show that GoEnd still is not working as expected?

Subject: Re: GridCtrl: how to show the last inserted row
Posted by forlano on Mon, 20 Feb 2012 19:48:08 GMT
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unodgs wrote on Mon, 20 February 2012 15:05Luigi could you modify the test case to show that GoEnd still is not working as expected?

I am trying but it does not show any problem
It seems the problem is only in my app
I'll try again and let you know.

Thanks,
Luigi
