Subject: minimalist example with GridCtrl
Posted by forlano on Mon, 13 Nov 2006 08:32:12 GMT
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Hello,

I've done some experiment with the GridCtrl I got from the Nico's application.
The gridctrl looks great but I wonder if it has some capability of the arrayctrl. For example can I add a droplist or a toggle button to a column?
Moreover, I was able to let appear the control but not to edit its cells. I used several options but the edit was not possibile. I would like to know if there is a very little piece of code that set a gridctrl with all the cells editable.

Thank you
Luigi

Subject: Re: minimalist example with GridCtrl
Posted by unodgs on Mon, 13 Nov 2006 09:48:03 GMT
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forlano wrote on Mon, 13 November 2006 03:32Hello,

I've done some experiment with the GridCtrl I got from the Nico's application.
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Moreover, I was able to let appear the control but not to edit its cells. I used several options but the edit was not possibile. I would like to know if there is a very little piece of code that set a gridctrl with all the cells editable.

Thank you
Luigi
Yes it is possible. Just do:

```
EditString edit;
DropList drop;

grid.AddColumn("c0").Edit(edit);
grid.AddColumn("c1").Edit(drop);
```

That should be enough. I don't remember what edit mode was set as default in 0.95 version. But to edit row (all ctontrols are visible) add grid.EditMode(0). In that mode controls becom visible if you press enter or make double click on row.

Please paste your code here (or send it to me) so I could check it.

New version of grid has support for "control in every cell" mode and a tutorial. I will public it very soon.

Subject: Re: minimalist example with GridCtrl
Posted by unodgs on Mon, 13 Nov 2006 09:49:54 GMT
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You can also download HomeBudget sources from my page (dgs.pac.pl) It uses grid in many places.

Subject: Re: minimalist example with GridCtrl
Posted by forlano on Mon, 13 Nov 2006 17:56:20 GMT
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unodgs wrote on Mon, 13 November 2006 10:49You can also download HomeBudget sources from my page (dgs.pac.pl) It uses grid in many places.

Thanks a lot for your answer.
Unfortunately I still cannot make the cell editable!
The method grid.EditMode(0) is not recognised as belonging to gridctrl.
I've downloaded the 0.95 version but this piece of code do not want to show editable cells.
I put a gridctrl in the layout of designer and named it gc. than added these line in the constructor:

```
...
    gc.Inserting();
    gc.Appending();
    gc.Moving();
    gc.Removing();
    gc.Navigating();
    gc.Searching();
    gc.Editing();

    gc.AddColumn("name",19);
    gc.AddColumn("fed",4);
    gc.AddColumn("rtg",4);
    gc.AddColumn("title",4);
    for (i=0; i<4; i++) gc.Add("0","0","0","0");
```

It shows a nice 4x4 table but not editable
What I am missing?
Luigi

Subject: Re: minimalist example with GridCtrl
Posted by unodgs on Mon, 13 Nov 2006 18:26:49 GMT
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forlano wrote on Mon, 13 November 2006 12:56
What I am missing?
Luigi

You didn't read my answer carefully GridCtrl is very similar to ArrayCtrl. You must bind a column with an edit control.

Your code should like this:

```
...
    gc.Inserting();
    gc.Appending();
    gc.Moving();
    gc.Removing();
    gc.Navigating();
    gc.Searching();
    gc.Editing();

    EditString name, fed, rtg, title;

    gc.AddColumn("name",19).Edit(name);
    gc.AddColumn("fed",4).Edit(fed);
    gc.AddColumn("rtg",4).Edit(rtg);
    gc.AddColumn("title",4).Edit(title);
    for (i=0; i<4; i++) gc.Add("0","0","0","0");
```

Of course all edits should be declared in your dialog class scope (not like in the coode above in constructor).
Hope that will help you

Subject: Re: minimalist example with GridCtrl
Posted by forlano on Mon, 13 Nov 2006 19:06:02 GMT
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unodgs wrote on Mon, 13 November 2006 19:26forlano wrote on Mon, 13 November 2006 12:56
What I am missing?
Luigi

You didn't read my answer carefully GridCtrl is very similar to ArrayCtrl. You must bind a column with an edit control.

...oopsss...
I believed that the edit ctrl was some feature present by default, and should be added only special ctrl like droplist and togglebutton.
Now it works
Thank you,
Luigi

Subject: Re: minimalist example with GridCtrl
Posted by unodgs on Mon, 13 Nov 2006 19:08:34 GMT
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Maybe you're right about auto edits. I think it could be done for strings, numbers and booleans.

Subject: Re: minimalist example with GridCtrl
Posted by forlano on Mon, 13 Nov 2006 19:26:52 GMT
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unodgs wrote on Mon, 13 November 2006 20:08Maybe you're right about auto edits. I think it could be done for strings, numbers and booleans.

I agree for that very common type. This is a nice feature that could prevent the user to add manually many editfields and bind them as we saw in case of many editable columns. In my next app I've 8. But that's not a problem
But it could be important if one wants to use the gridctrl as a small spreedsheet.

BTW, I saw that with the TAB key I can move from one cell to the right. Unfortunately when I arrive at the end of the table it adds a new row. But my table has fixed rows! How to disable the autoappendrow at the end of the table? I tried
.Appending(false); with no result.

Thanks,
Luigi

Subject: Re: minimalist example with GridCtrl
Posted by unodgs on Mon, 13 Nov 2006 19:42:33 GMT
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Add to your code:
grid.TabAddsRow(false)
