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Subject: GridCtrl - how to perform multiselect via CTRL like in ArrayCtrl

Posted by [ebiber](#) on Thu, 15 Jul 2010 09:44:22 GMT

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Hi,

- 1) How enable multiselect behavior in GridCtrl like in ArrayCtrl? select with Shift works fine, but when press ctrl it not works.
- 2) how to detect when selection occurs, I try with combination of the WhenChangeRow, WhenChangeCol , WhenCursor and WhenLeftClick but it not works as I expect.
- 3) is possible to have always selected row when click on it?

I use build nightly 2533 build on windows xp sp3 machine.

and for grid ctrl in layout I select:

```
ITEM(GridCtrl, transactions, Navigating(true).Searching(true).EnterLikeTab(true).Indicator(true).HSizePosZ(20, 16).VSizePosZ(76, 28))
```

other settings are default.

Thanks.

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Subject: Re: GridCtrl - how to perform multiselect via CTRL like in ArrayCtrl

Posted by [unodgs](#) on Sun, 18 Jul 2010 21:08:08 GMT

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ebiber wrote on Thu, 15 July 2010 05:44Hi,

- 1) How enable multiselect behavior in GridCtrl like in ArrayCtrl? select with Shift works fine, but when press ctrl it not works.

```
grid.MultiSelect();
```

Quote:

- 2) how to detect when selection occurs, I try with combination of the WhenChangeRow, WhenChangeCol , WhenCursor and WhenLeftClick but it not works as I expect.

There is no such callback. Could you explain what do you need it for and how it should work?

Quote:

- 3) is possible to have always selected row when click on it?

Active row is always treated as selected one

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Subject: Re: GridCtrl - how to perform multiselect via CTRL like in ArrayCtrl

Posted by [ebiber](#) on Tue, 20 Jul 2010 13:45:08 GMT

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Hi,

1) with `grid.MultiSelect()` it is possible multiple select, but only sequentially, for example: let we have a simple grid with ten row named from 1 to the 10. with multiple select enabled, via shift we can select for example

4,5,6

but cannot be select

2,4,6,8 for example rows. How we can perform selecting those? `ArrayCtrl` can select those by additionally pressing `Ctrl`. is possible to add for example `Alt + Shift` for non continuously multi select.

2) I want to enable/disable some buttons depend on the selection.

3) it has strange behavior. when I ask for selection count it is not selected (count is 0), but when I ask for `CurrentRow`, it is selected. I solve this by checking current row.

regards,  
enis

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Subject: Re: `GridCtrl` - how to perform multiselect via `CTRL` like in `ArrayCtrl`  
Posted by [unodgs](#) on Fri, 17 Sep 2010 22:13:51 GMT

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Hi! Sorry for answering so late

ebiber wrote on Tue, 20 July 2010 09:45Hi,

1) with `grid.MultiSelect()` it is possible multiple select, but only sequentially, for example: let we have a simple grid with ten row named from 1 to the 10. with multiple select enabled, via shift we can select for example

4,5,6

but cannot be select

2,4,6,8 for example rows. How we can perform selecting those? `ArrayCtrl` can select those by additionally pressing `Ctrl`. is possible to add for example `Alt + Shift` for non continuously multi select.

Most likely you selected `MultiSelect` in layout editor. As it turned out it was not working. It's fixed now in svn. In the meantime you can manually call `grid.MultiSelect()` in your code.

Multi selecting works in the same way as in `ArrayCtrl`. One can select a row by holding `CTRL` and pressing `LMB`.

Quote:

2) I want to enable/disable some buttons depend on the selection.

Please explain more what are you trying to achieve.

Quote:

3) it has strange behavior. when I ask for selection count it is not selected (count is 0), but when I ask for `CurrentRow`, it is selected. I solve this by checking current row.

This is correct behavior. The row is select when you select it either with shift or ctrl key (if indicator is visible you can easily see which rows are selected). But there is a method `IsSelected()` which

returns true also if row is not marked as selected but cursor is pointing to it. You can also use `FOREACH_SELECTED_ROW` to iterate for all selected rows including row with cursor.

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