Subject: Selecting a cell in gridctrl
Posted by dmcgeoch on Thu, 18 Oct 2007 22:20:49 GMT
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Hello,

I am currently writing an application that is displaying the contents of a file in hex and ascii. I am using gridctrl to contain the data. What I am trying to do is allow the user to select a cell in one gridctrl and have the corresponding cell in the other gridctrl be highlighted. Is this possible? I was trying to figure out how to get the cell location and managed to get the row information and get the row selected on the other gridctrl, but I was unable to figure out how to get the column.

Thank you for any help you can give me.

Dave

Subject: Re: Selecting a cell in gridctrl
Posted by unodgs on Fri, 19 Oct 2007 06:28:35 GMT
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What about Point GetCursorPos() ?

Subject: Re: Selecting a cell in gridctrl
Posted by dmcgeoch on Fri, 19 Oct 2007 17:32:03 GMT
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That only solves part of the problem. I still need to highlight the corresponding cell in the other gridctrl.

Thanks,

Dave

Subject: Re: Selecting a cell in gridctrl
Posted by unodgs on Fri, 19 Oct 2007 17:52:12 GMT
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Just use SetCursor(Point p)

Subject: Re: Selecting a cell in gridctrl
Posted by dmcgeoch on Fri, 19 Oct 2007 23:49:34 GMT
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Where is that function defined? I am using 710-dev1 and the only version of the function is SetCursor(int n). Has there been an update to gridctrl for that function?

Thanks,

Dave

Subject: Re: Selecting a cell in gridctrl
Posted by unodgs on Sat, 20 Oct 2007 09:18:19 GMT
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dmcgeoch wrote on Fri, 19 October 2007 19:49Where is that function defined? I am using 710-dev1 and the only version of the function is SetCursor(int n). Has there been an update to gridctrl for that function?

Thanks,

Dave
Opps, I'm sorry. There is SetCursor0(Point p) which is not public. Sorry for mistake..
Anyway please add for now to gridctrl interface:
void SetCursor(Point p) { SetCursor0(p.x + fixed_cols, p.y + fixed_rows, false); }
I'll add it this in the next dev snapshot.

Subject: Re: Selecting a cell in gridctrl
Posted by dmcgeoch on Mon, 22 Oct 2007 14:33:17 GMT
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Thanks, That did the trick. Now the next question is can you get feedback from when the arrow keys are used to step around the grid. I believe I found where the keys are processed, but not if the information is returned. Is there a generic "When" callback that will let the program know that the active cell position has changed?

Thanks,

Dave

Subject: Re: Selecting a cell in gridctrl
Posted by unodgs on Mon, 22 Oct 2007 21:19:45 GMT
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Hi!

There is WhenChangeRow but it is not called when cursor changes position horizontaly. There is also no key callback, but I think I could provide one. I will also add WhenCursorChange. In most

cases I use "row mode", that's why grid lacks some callbacks In the meantime (before new dev) you must update grid code manually..

Subject: Re: Selecting a cell in gridctrl
Posted by dmcgeoch on Tue, 23 Oct 2007 18:26:58 GMT
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Hi,

Attached is an updated version of GridCtrl.cpp and GridCtrl.h that have the SetCursor(Point) change and an additional callback WhenChangeCol. So far it seems to work the way I want. Thank you for all your help.

Dave

File Attachments
1) GridCtrl.cpp, downloaded 556 times
2) GridCtrl.h, downloaded 616 times

Subject: Re: Selecting a cell in gridctrl
Posted by dmcgeoch on Thu, 01 Nov 2007 17:02:14 GMT
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Hi!

The next problem I've run into is I can't seem to force GridCtrl to scroll if the selected cell is off screen. I tried to used the ScrollView function, but it appears to have no effect. I tried all the available variants of ScrollView with no change. Is there something else I am missing?

Thanks,

Dave

Subject: Re: Selecting a cell in gridctrl
Posted by mezise on Thu, 01 Nov 2007 17:36:50 GMT
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Hi,

grid.Absolute();
works for me.

PS: this is not a "Selecting a cell in gridctrl" problem so please make of it another topic.

Michal

Subject: Re: Selecting a cell in gridctrl
Posted by unodgs on Thu, 01 Nov 2007 17:47:55 GMT
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Quote:The next problem I've run into is I can't seem to force GridCtrl to scroll if the selected cell is off screen. I tried to used the ScrollView function, but it appears to have no effect. I tried all the available variants of ScrollView with no change. Is there something else I am missing?
You can use GotTo(int row) method to make the given row visible. There is no method to do the same in horizontal direction however so I will overload GotTo to make it possible.
You can also make public sbx and sby members and use their methods to force scrolling (SetPos). Of course it's not a proper way, but it can temorarly solve your problems.

Subject: Re: Selecting a cell in gridctrl
Posted by dmcgeoch on Thu, 01 Nov 2007 18:23:58 GMT
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Hi!

Using GoTo solves the problem. At this time I am only concerned with scrolling by row, so I don't need the fix for horizontal scrolling.

Thank you for your help,

Dave

Subject: Re: Selecting a cell in gridctrl
Posted by unodgs on Thu, 01 Nov 2007 20:27:37 GMT
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That's great! I've just added your previous patch (WhenChangeCol) and GoTo(int row, int col).