
Subject: Redraw rows

Posted by [crydev](#) on Fri, 04 Apr 2014 09:57:06 GMT

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Hello,

I'm having a problem for some time now. It keeps occurring in new places since I use the ArrayCtrl a lot in my application. I used a function I got from the forum once to set all cells in a row to use a specific Display class. I want to color the text of some rows red. The following code is the function.

```
void ArrayCtrl::SetRowDisplay(int i, const Display& d)
{
    if(i >= 0 && i < GetCount())
        for (int j = 0 ; j < GetSize().cx ; j++)
            cellinfo.At(i).At(j).Set(d);
    RefreshRow(i);
}
```

When I use virtual counts and I force the control to refresh by, for example, resizing it, the rows turn red as I desired. However, in very many situations the rows don't turn red before I manually resize it. It doesn't matter what I call: SetVirtualCount, Refresh, SetCount, Add, etc. Nothing works to show me the rows in red. What is the problem? Can the control be refreshed so I can see my rows in red?

Regards,
crydev

Subject: Re: Redraw rows

Posted by [dolik.rce](#) on Fri, 04 Apr 2014 10:27:01 GMT

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Hi crydev,

I don't know much about ArrayCtrl, but have you tried to call Layout()? That is called when resizing, so perhaps it would help to trigger the display update you need. Of course, even if it works, it's a workaround at best

Best regards,
Honza

Subject: Re: Redraw rows

Posted by [crydev](#) on Fri, 04 Apr 2014 11:13:20 GMT

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Thanks Honza for your reply,

This time I only just found out that my method didn't add the display to the correct row yet because the row wasn't added yet. That did the job. However, I have an ArrayCtrl in a tabwindow too. The same problem occurred and I worked around it by refreshing the row count whenever the tabwindow is set active. (TabCtrl::WhenSet).

I will let you know if I run into this problem again.

Thanks!

crydev
