
Subject: Re: How to Setup ArrayCtrl colors ?
Posted by [Oblivion](#) on Fri, 10 Oct 2008 10:41:54 GMT
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Quote:

i want to set a color and then add a row with this color then change it and add another row with another colorhow can i do that ?

You can use Display structure and SetDisplay() method to set column colors and content:

First you should add a Display object. For example:

```
struct Column1Display : Display {  
    virtual void Paint(Draw& w, const Rect& r, const Value& q, Color ink, Color paper, dword style)  
    const  
    {  
        w.DrawRect(r, Color(500,0,0));  
    }  
};
```

```
struct Column2Display : Display {  
    virtual void Paint(Draw& w, const Rect& r, const Value& q, Color ink, Color paper, dword style)  
    const  
    {  
        w.DrawRect(r, Color(0,500,0));  
    }  
};
```

Then, Set the Display of the column, using ArrayCtrl::Column::SetDisplay() or Array::SetDisplay() in your constructor or wherever you instantiate your ArrayCtrl object:

```
MyApp::MyApp()  
{  
    //.....  
    //.....  
  
    MyArray.AddColumn("Column 1").SetDisplay(Single<Column1Display>());  
    MyArray.AddColumn("Column 2").SetDisplay(Single<Column2Display>());  
  
}
```

This will set the "column 1" and "column 2" colors. You can set other columns' displays as such. As you may have noticed, by using the Display structure you can also do other specific operations

on a single column (eg, adding images, changing background, fonts, etc.). Display also has a virtual PaintBackground() method which you can set background separately See Display structure for more information.

Regards.
