
Subject: Re: Is it possible to set the Font type for the arrayctrl?

Posted by [forlano](#) on Sat, 01 Jul 2006 07:38:46 GMT

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luzr wrote on Thu, 29 June 2006 20:16

And yes, you can of course use Display to change the font. Alternatively, you can use AttrText as Value to do the same.

Mirek

I believed it was easy, and maybe it is, but I was unable to set the font of the column of the array. Below there is the code that set in red some cell of the arrayctrl. Does anybody know how to modify it to set the font, say Curier, of the column using one of the method listed above by Mirek? Thanks a lot.

Luigi

```
#include <CtrlLib/CtrlLib.h>
```

```
class NumbersOnRed : public Display
```

```
{
```

```
public:
```

```
    static bool numberString(String s);
```

```
    void PaintBackground(Draw& w, const Rect& r, const Value& q,  
                        Color ink, Color paper, dword style) const;
```

```
};
```

```
bool NumbersOnRed::numberString(String s)
```

```
{
```

```
    if(s.GetCount() == 0)  
        return false;
```

```
    int i = 0;
```

```
    if(s[0] == '+' || s[0] == '-')  
        i++;
```

```
    while(i < s.GetCount() && s[i] >= '0' && s[i] <= '9')  
        i++;
```

```
    return i == s.GetCount();
```

```
}
```

```
void NumbersOnRed::PaintBackground(Draw& w, const Rect& r, const Value& q,  
                                   Color ink, Color paper, dword style) const
```

```
{
```

```
    if(IsNumber(q) || (IsString(q) && numberString(AsString(q))))
```

```
    paper = Color(255, 150, 150);

    Display::PaintBackground(w, r, q, ink, paper, style);
}

GUI_APP_MAIN
{
    ArrayCtrl array;
    array.AddColumn("value").SetDisplay(Single<NumbersOnRed>());
    array.Add("test1");
    array.Add("2test");
    array.Add("3 test");
    array.Add("4");
    array.Add("test");
    array.Add("-99");
    TopWindow win;
    win.Zoomable().Sizeable();
    win.Add(array.SizePos());
    win.Run();
}
```
