
Subject: Re: how align a column?

Posted by [mirek](#) on Mon, 18 Sep 2006 12:26:29 GMT

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nicomesas wrote on Mon, 18 September 2006 08:16Hey

I have a ArrayCtrl in which a column represents money and I build it thus:

```
theList.AddColumn("donativo").SetFormat("%2!nl").HeaderTab().SetAlign(ALIGN_RIGHT);
```

The numerical columns see far better if they are aligned to right.

Nevertheless the alignment only affects to the header, not to the data in the column.

I believe that it must be possible that all a column is aligned, but encounter the function or the method not to do it.

Somebody can give an instructions to me.

Nico

Using Display.

In my commercial apps, I am using this one:

```
class DisplayMoney : public Display {
public:
    void Paint(Draw& w, const Rect& r, const Value& q,
              Color ink, Color paper, dword style) const;
```

```
protected:
    Font  font;
    bool  red;
```

```
public:
    static DisplayMoney Normal;
    static DisplayMoney Bold;
    static DisplayMoney NormalRed;
```

```
DisplayMoney& SetFont(Font _font) { font = _font; return *this; }
DisplayMoney& Red(bool b)         { red = b; return *this; }
DisplayMoney& NoRed()              { return Red(false); }
```

```

    DisplayMoney(Font font = GuiFont(), bool red = true) : font(font), red(red) {}
};

void DisplayMoney::Paint(Draw& w, const Rect& r, const Value& q,
    Color ink, Color paper, dword s) const {
    String text;
    if(!IsNull(q)) text = FormatMoney(q);
    int cx = GetSmartTextSize(w, text, font).cx;
    w.DrawRect(r, paper);
    DrawSmartText(w, r.left + r.Width() - cx, r.top, r.Width(), text, font,
        double(q) < 0 ? (s & CURSOR) && (s & FOCUS) ? SLtRed: SRed : ink);
}

```

You can achieve pretty much any appearance using Display. To use it, make instance that outlives ArrayCtrl (static variable is enough) and assign it to the ArrayCtrl columns using SetDisplay.
