
Subject: Re: Chameleon-ized EditField
Posted by [mrjt](#) on Tue, 03 Jul 2007 16:41:39 GMT
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Currently disabled EditFields show pink if they have invalid data, which doesn't make sense to me, so I've added an extra check (and it now caches the result of `IsShowEnabled` since it's called 5 times):

```
void EditField::Paint(Draw& w)
{
    Size sz = GetSize();
    bool f = HasBorder();
    bool enabled = IsShowEnabled();
    const EditField::Style *st = style ? style : &StyleDefault();
    Color paper = enabled && !IsReadOnly() ? (HasFocus() ? st->focus : st->paper) : st->disabled;
    if(nobg)
        paper = Null;
    Color ink = enabled ? st->text : st->textdisabled;
    if(convert && enabled && convert->Scan(text).IsError())
        paper = st->invalid;
    int fcy = font.Info().GetHeight();
    int yy = GetTy();
    w.DrawRect(0, 0, 2, sz.cy, paper);
    w.DrawRect(0, 0, sz.cx, yy, paper);
    w.DrawRect(0, yy + fcy, sz.cx, sz.cy - yy - fcy, paper);
    w.DrawRect(sz.cx - 2, 0, 2, sz.cy, paper);
    w.Clipoff(2, yy, sz.cx - 4, fcy);
    int x = -sc;
    if(IsNull(text) && !IsNull(nulltext)) {
        const wchar *txt = nulltext;
        Paints(w, x, fcy, txt, nullink, paper, nulltext.GetLength(), false);
    }
    else {
        const wchar *txt = text;
        int l, h;
        if(GetSelection(l, h)) {
            Paints(w, x, fcy, txt, ink, paper, l, password);
            Paints(w, x, fcy, txt, enabled ? st->selectedtext : paper,
                    enabled ? st->selected : ink, h - l, password);
            Paints(w, x, fcy, txt, ink, paper, text.GetLength() - h, password);
        }
        else
            Paints(w, x, fcy, txt, ink, paper, text.GetLength(), password);
    }
    w.DrawRect(x, 0, 9999, fcy, paper);
    w.End();
    // w.DrawRect(dropcaret, LtBlue());
}
```

```
    DrawTiles(w, dropcaret, CtrlImg::checkers());  
}
```

Could this be added to Uppsrc please?

James
