
Subject: Re: A little theming

Posted by [cbpporter](#) on Wed, 15 Oct 2008 15:07:29 GMT

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mrjt wrote on Tue, 14 October 2008 15:39 Well, I've bodged it. The problems:

2- The reason the style was being ignored was that you can't just create a ChStyle and expect it to work, it needs to be registered properly with Upp. This is normally done by the CH_STYLE macro, but you can also do it by copying an existing ChStyle before altering it. It may also be possible to use ChRegisterStyle__ directly.

```
if (s.IsLoading())  
    d = Button::StyleNormal(); // Make sure style is initialised  
}
```

Thanks, that solved it! Now I can edit the styles again. I had no idea about the need to register styles. Just when I thought that Chameleon is done with its surprises.

Quote:

Personally I would avoid supporting saving themes, and just create a sensible file format that can be edited externally.

A more sensible format would be better than raw serializing, but I don't really know what to use. A ZIP with PNGs and a XML comes to mind, but that is a little too much work for my current needs. Maybe if some day we'll want official explicit theme support, I'll rewrite the thing to be a much nicer solution. Right now I'll focus on theming Toolbar and then get a preview out with code, which I'll show to the author of the original theme also, so he can warn me if I've completely butchered the look .

Quote:

There is a bit more bodging with StringStreams because for some reason PNGRaster and PNGEncoder are slightly incompatible.

What do you mean by that?
