
Subject: Re: Graduation thesis - Camouflage - a replacement of(a part of) Chameleon

Posted by [mirek](#) on Thu, 11 Feb 2010 18:12:26 GMT

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Hm, I propose you to check existing Styles of CtrlLib first.

Start with ScrollBar or MultiButton...

I would say the problem of Chameleon is not anything that could be solved by proposed API. The problem is how to get required information from host-OS.

Plus, such fixed API is somewhat too rigid. Note that Style system is naturally 'cascading' and easily extensible, everything has a nice default etc... I can say "this button is supposed to look like normal button if not said otherwise" etc....

In fact, I was thinking about something completely different. What I would like to see is that any widget somehow fits with target platform, including custom widgets you develop.

Instead of providing drawing api, I would perhaps tried to "classify" host GUI, like buttons are rectangular, slightly rounded, extremely rounded, base dialog background, base button face, platicity etc.. Having these colors and visual features, you could easily choose the style of any widget, even if you do not have enough info from host os.

Mirek
