
Subject: Re: TVLCT as mouse is moved?

Posted by [David Fanning](#) on Thu, 15 May 2003 16:14:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

Craig Hamilton (someone@microsoft.com) writes:

- > On a WinXP machine, I would like to adjust the colortable as
- > I drag the mouse across an image in a draw widget. As it works now, it only
- > updates when I release the mouse button. I know that
- > sliders are documented as having this behavior (not updating
- > until released), but dragging the mouse across the image clearly
- > updates since I use it to draw lines on the images.

Something's wrong with your code. :-)

I'm assuming since you have the latest OS you also have a 24-bit graphics card. So as you drag and update the color table, you will also have to be re-displaying your image. I'm going to guess that your motion event handler is simply doing a Device Copy to erase what was in the window previously. This is not going to help you at all in updating the colors.

On motion events, I would load the new colors then re-draw the image into the pixmap window, then Device Copy to the display window. It will still be a bit slow, but the annoying flicker will be gone, I think. :-)

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: TVLCT as mouse is moved?

Posted by [Craig Hamilton](#) on Thu, 15 May 2003 17:13:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

There's always something wrong with my code - that's a given....

But, for legacy reasons, I am running with 8-bit color depth. I don't know if that matters, but you have given me a couple

ideas to explore. I'll dig into and see what I can find.

thanks,
Craig

"David Fanning" <david@dfanning.com> wrote in message
news:MPG.192d6ab8cfc9bd989b98@news.frii.com...

> Craig Hamilton (someone@microsoft.com) writes:

>

>> On a WinXP machine, I would like to adjust the colortable as

>> I drag the mouse across an image in a draw widget. As it works now, it
only

>> updates when I release the mouse button. I know that

>> sliders are documented as having this behavior (not updating

>> until released), but dragging the mouse across the image clearly

>> updates since I use it to draw lines on the images.

>

> Something's wrong with your code. :-)

>

> I'm assuming since you have the latest OS you also

> have a 24-bit graphics card. So as you drag and update

> the color table, you will also have to be re-displaying

> your image. I'm going to guess that your motion event

> handler is simply doing a Device Copy to erase what was

> in the window previously. This is not going to help you

> at all in updating the colors.

>

> On motion events, I would load the new colors then

> re-draw the image into the pixmap window, then

> Device Copy to the display window. It will still be

> a bit slow, but the annoying flicker will be gone,

> I think. :-)

>

> Cheers,

>

> David

> --

> David W. Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Phone: 970-221-0438, E-mail: david@dfanning.com

> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

> Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: TVLCT as mouse is moved?

Posted by [David Fanning](#) on Thu, 15 May 2003 17:24:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

Craig Hamilton (someone@microsoft.com) writes:

> There's always something wrong with my code - that's a given....

Your's too, huh? :-)

> But, for legacy reasons, I am running with 8-bit color depth.
> I don't know if that matters, but you have given me a couple
> ideas to explore. I'll dig into and see what I can find.

I forgot to mention that you could look at a program like WINDOWIMAGE for inspiration. The contrast changes as you drag in that window, but that is similar enough to changing the colors, I guess.

<http://www.dfanning.com/programs/windowimage.pro>

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155
