Subject: Re: color_quan(...., Cube=6) makes white white, but ...
Posted by Karl Schultz on Fri, 26 Apr 2002 22:02:44 GMT
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"Steve Smith<steven_smith>" <nobody@nowhere.com> wrote in message
news:slrnacjgsk.30q.nobody@pooh.nrel.gov...
> as an aside, I'm trying to give people graphics that would insert in Word
> documents easily. Does IDL for Windows have a vector based image format
> (like WMF, EMF) that I can write to? My IDL 5.2 for Linux doesn't have
> (or appear to) anything but CGM.

For Direct Graphics, there is a WMF device, starting with IDL 5.4.
For Object Graphics, there is a /VECTOR option on IDLgrClipboard and
IDLgrPrinter, starting with IDL 5.3.

Subject: Re: color_quan(...., Cube=6) makes white white, but ...
Posted by Rick Towler on Fri, 26 Apr 2002 22:02:58 GMT
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In office2k I can insert 24 bit .png files and I haven't had problems with
misbehaving colors. You may want to give this a try.

You may also want to try David's TVREAD program. It will simplify and
generalize the capturing of DG windows. I ended up hacking it to save 24bit
png files too (it is possible that it does this in it's original form and I
missed it). Let me know if you want my modified version.

-Rick

"Steve Smith<steven_smith>" <nobody@nowhere.com> wrote in message
news:slrnacjgsk.30q.nobody@pooh.nrel.gov...
> I took David's advice and used the subject heading when creating gifs from
> my display, this fixed the problem that the white background would always
> show up slightly grey. However, as I posted afterwards, the option reduces
> the number of colors by a factor of 2 roughly. It also makes the plots
look
> 'grainy', which sounds like the same problem actually. Is there a way
around
> this, i.e. I'd like white background when I ask for it, but I don't really
> want to lose the color resolution either. hmmmph!
>
> as an aside, I'm trying to give people graphics that would insert in Word
> documents easily. Does IDL for Windows have a vector based image format
> (like WMF, EMF) that I can write to? My IDL 5.2 for Linux doesn't have
> (or appear to) anything but CGM.

```
>
> --
> Steve S.
>
> steve@NOSPAMmailaps.org
> remove NOSPAM before replying
```

Subject: Re: color_quan(...., Cube=6) makes white white, but ...
Posted by nobody@nowhere.com (S on Fri, 26 Apr 2002 23:17:50 GMT
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Is the WMF device included in the Linux version? If so, I'll be upgrading
soon. Correct me if I'm wrong, but it sounds like I could render images as I
would to the screen in Direct Graphics, but to the WMF device, similar to
what I currently do with the PS device. With this device, the fonts are
TrueType Fonts? The problem with rendering everything to an X-window and
then tvread'ing everything is the text ends up looking bad in the image, so
I have beautiful graphics with ugly text surrounding it :(.

On Fri, 26 Apr 2002 16:02:44 -0600, Karl Schultz
<kschultz@devnull.researchsystems.com> wrote: >
> "Steve Smith<steven_smith>" <nobody@nowhere.com> wrote in message
> news:slrnacjgsk.30q.nobody@pooh.nrel.gov...
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```
--
Steve S.

steve@NOSPAMmailaps.org
remove NOSPAM before replying
```

Subject: Re: color_quan(...., Cube=6) makes white white, but ...
Posted by Karl Schultz on Fri, 26 Apr 2002 23:34:28 GMT
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"Steve Smith<steven_smith>" <nobody@nowhere.com> wrote in message
news:slrnacjntg.37c.nobody@pooh.nrel.gov...
> Is the WMF device included in the Linux version?

The WMF device uses GDI, so it only runs on Windows.

Subject: Re: color_quan(...., Cube=6) makes white white, but ...
Posted by David Fanning on Fri, 26 Apr 2002 23:55:33 GMT
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Rick Towler (rtowler@u.washington.edu) writes:

> You may also want to try David's TVREAD program. It will simplify and
> generalize the capturing of DG windows. I ended up hacking it to save 24bit
> png files too (it is possible that it does this in it's original form and I
> missed it). Let me know if you want my modified version.

Or, you could ask the author politely and he would
probably have a new version for you in about 5 minutes.
(If he wasn't attending a tennis match.) :-)

Cheers,

David

--
David W. Fanning, Ph.D.
Fanning Software Consulting
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: color_quan(...., Cube=6) makes white white, but ...
Posted by nobody@nowhere.com (S on Fri, 26 Apr 2002 23:58:00 GMT
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GDI is an acronym meaning "windows API"? So there is no way to exchange a
vector based image file with Windows if you're not _in_ Windows? reminds me of
the slogan once used by whoever marketed "Lucky Strikes"[1]: "I'd rather fight
than switch", sure is painfull, though :(!

[1] not advocating smoking or any particular tobacco product :P

On Fri, 26 Apr 2002 17:34:28 -0600, Karl Schultz
<kschultz@devnull.researchsystems.com> wrote: >
> "Steve Smith<steven_smith>" <nobody@nowhere.com> wrote in message

> news:slrnacjntg.37c.nobody@pooh.nrel.gov...
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> The WMF device uses GDI, so it only runs on Windows.
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--
Steve S.

steve@NOSPAMmailaps.org
remove NOSPAM before replying

Subject: Re: color_quan(...., Cube=6) makes white white, but ...
Posted by Rick Towler on Mon, 29 Apr 2002 18:24:29 GMT
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Yes, you could do this too :)

I didn't want to advocate pestering the author with feature requests as I
assumed that he got enough of them already.

-Rick

"David Fanning" <david@dfanning.com> wrote in message
news:MPG.173396e297de70b49898aa@news.frii.com...
> Rick Towler (rtowler@u.washington.edu) writes:
>
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> (If he wasn't attending a tennis match.) :-)
>
> Cheers,
>
> David
> --
> David W. Fanning, Ph.D.
> Fanning Software Consulting

> 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