
Subject: Re: Problem with cgcmdwindow__define
Posted by [David Fanning](#) on Thu, 20 Feb 2014 18:57:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

Sean Elvidge writes:

- > I seem to be having a problem when saving a cgWindow to a Raster image file. I think the problem may be in cgcmdwindow__define. I am trying to save a cgWindow, to a PNG file (although this happens for any file type) however the outputted image is only a single pixel wide.
- >
- > I believe this is because a WIDTH of 0 is being passed to cgPS_Close (line 2662 in cgcmdwindow__define) which comes from self.im_width. With the width set thus when an N_ELEMENTS check is done during cgPS_Close the program thinks I want to resize the image to something of width 0.
- >
- > This fault seems to have only arisen recently.

I ended up solving this in a different way from what I recommended this morning. As I did so, I fixed a bug I had introduced into cgPS2Raster when I moved some code in the ImageMagick command. I didn't realize order of the keywords on the command mattered as much as they did. The result was that the HEIGHT value was being applied to WIDTH in some cases. While I was fixing *that* program, I just added the HEIGHT keyword to cgPSClose because, well, why not.

All this to say that several files changed today and you are probably due for an updated Library anyway:

http://www.idlcoyote.com/programs/zip_files/coyoteprograms.zip

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
