
Subject: Re: The usage of PS_END

Posted by [David Fanning](#) on Tue, 07 Oct 2008 04:54:22 GMT

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duxiyu@gmail.com writes:

> I have found the reason that made PS_END not to covert PS file to
> another type file.
> Because my file path contains a space like 'C:\My Documents'.
>
> The string 'cmd' in PS_END is 'convert -density 300 D:\My Documents
> \lineplot.ps -resize 25% D:\My Documents\lineplot.png'
> When the command 'SPAWN, cmd' is executed, the windows system cannot
> identify 'My Documents' as a whole directory name.
> So the double quotation marks shouble be added for the filename with
> filepath.
> The cmd become 'convert -density 300 "D:\My Documents\lineplot.ps" -
> resize 25% "D:\My Documents\lineplot.png".
>
> Therefore, I change the line 187 in PS_START/PS_END into
> cmd =3D 'convert -density 300 ' + '"' + ps_struct.filename + '"' + ' -
> resize 25% ' + '"' + outfilename + '"'
> And now the command 'PS_END, /png' can create 'lineplot.png'
> successfully.
>
> But I want to konw how to call PS_START with the whole path filename,
> for example:
> ps_start,filename=3D'D:\plot.ps'

Well, this turned out to be partly my fault, sorry. :-(

PSConfig was written so that you had to pass it a filename and a directory name. Of course, no one does, probably. They just pass it a filename that has directories appended to the name. So, I if you did to that, I was appending something else on to the front of that, and ... well, it was ugly. So that is fixed.

Then, I just fixed PS_END so the command that I am going to SPAWN will accept filenames with spaces in them.

You can get all the files you need (assuming you following my advice this morning and downloaded a new copy of the Coyote Library), by downloading and installing this file over the top of your Coyote Library files:

<http://www.dfanning.com/programs/psconfig.zip>

Sorry for the mix-up. It seems if I make one small change in this

library, I have to fix 50. Weird.

Cheers,

David

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

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