
Subject: Re: Getting filename from PS device
Posted by [davidf](#) on Mon, 03 Aug 1998 07:00:00 GMT
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Bob Reid (breid@lpl.arizona.edu) writes:

> How can I determine the filename that the PS device is using? I'd like
> to write a timestamp containing the output filename when I close the
> PS device, but for convenience, I would like the timestamp routine to be
> able to figure out the output filename without having to create a new
> variable.

If you don't know the PostScript output filename (i.e., you didn't set it to something in your code or you don't have a variable that contains the name), then the chances approach about 100% that its name is "idl.ps". It will be located in the current directory:

```
CD, Current=thisDirectory  
Print, thisDirectory
```

Cheers,

David

--

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Subject: Re: Getting filename from PS device
Posted by [Brian Jackel](#) on Mon, 03 Aug 1998 07:00:00 GMT
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Bob Reid wrote:

>
> Hi all.
>
> How can I determine the filename that the PS device is using?

Here's one way:

```
SET_PLOT,'ps'  
*do some plotting here*  
psfilename= (FSTAT(!d.unit)).name
```

Note that the `!d.unit` variable seems to be 0 immediately after the `set_plot`, but is set to the correct value after there's been some graphics output. Bug or feature?

Brian Jackel
University of Calgary
