
Subject: Re: Add SCOPE_VARFETCH output, other tags into PostScript files
Posted by [Michael Galloy](#) on Thu, 19 Nov 2009 21:19:04 GMT

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Ed Hyer wrote:

> Hello IDL wizards,
>
> What I am imagining is an IDL routine I can call at the end of any
> routine that generates a PostScript output, that will add comment tags
> to the .eps file specifying some information that I can then 'grep'
> for.
>
> What I can't quite figure is how exactly to plant these tags in the
> PostScript file. When I look at the actual .eps files generated by
> IDL, they have this at the top:
>
> %!PS-Adobe-3.0 EPSF-3.0
> %%BoundingBox: 0 0 767 767
> %%Title: Graphics produced by IDL
> %%For: hyer@cal, /users/hyer/idlpro/flambe
> %%Creator: IDL Version 7.0.8 (linux x86_64 m64)
> %%CreationDate: Tue Nov 10 11:55:12 2009
>
> What's the best way to:
>
> 1) Replace that 'title' tag with one of my own choosing;
> 2) Add tags: 'GenScript:', 'CallingScripts:', 'YYYYMMDDHHMM' <- (a
> more parseable date);
>
> Suggestions, please. I'll post the script I come up with to the
> thread-- I'm really looking forward to being able to look at a PS file
> and immediately locate the script that created it, and to grep for
> graphs created with a particular script!
>
> (P.S. I am a Unix-only IDL guy, but if you can think of a cross-
> platform solution, I'd be happy to code it up. If you think of a Unix-
> only solution, though, don't be shy!)
>
> Thanks in advance,
>
> --Edward H.
>
> P.S. I was hoping that Imagemagick 'convert -comment' would be the
> answer, but it doesn't work (I do 'convert test.ps -comment "comment" -
> test2.ps', then look for 'comment' in test2.ps', and get nothing).

Check out the OUTPUT keyword to the DEVICE routine. It will directly
write a string to a PostScript file. This won't change the title, but I

think it should allow you to add other tags. Will that work?

Mike

--

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