Subject: PostScript Encapsulation Knowledge
Posted by David Fanning on Sat, 08 Nov 2014 17:46:09 GMT

Folks,

I've run into an interesting little problem. I have reason to want to
know if the current PostScript device configuration is set up to make
encapsulated PostScript output or not.

I wrote a function that takes the output of the Help, /Device command
and parses the information contained in that output to discover the
"mode" of encapsulation. Here is the relevant line of output:

  Mode: Portrait, Non-Encapsulated, EPSI Preview Disabled, Color Enabled

The problem is, in IDL 8.3.2 on Windows the encapsulation mode never
changes!

```
  IDL> Set_Plot, 'PS'
  IDL> Device, /Encapsulated
  IDL> Help, /Device
```

Available Graphics Devices: CGM HP METAFILE NULL PCL PRINTER PS WIN Z
Current graphics device: PS
  File: C:\IDL\tester.eps
  Mode: Portrait, Non-Encapsulated, EPSI Preview Disabled, Color Enabled

I've confirmed the PostScript device *creates* an encapsulated
PostScript file when I configure the device like this. It just never
tells me it is doing so.

Is this the case in other versions of IDL, too?

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")