
Subject: Re: Please help. PostScript Import
Posted by [xmosa](#) on Fri, 26 Aug 1994 12:23:42 GMT
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In article <fskmjm.82@puknet.puk.ac.za>, fskmjm@puknet.puk.ac.za (Mathews, MJ) writes:

|>
|>I'm running IDL 3.5.1 under Windows 3.1 and would like to import PostScript
|>graphs into Word for Windows 6. I've tried device, /encapsulate, but all I
|>get after importing to Word, is the title, creator and date, with a border
|>around it. No plot!
|>
|>I've looked inside the print file IDL created and there are some references
|>to \$IDL_DICT. Does this mean that extra IDL goodies are linked to the file,
|>or is everything needed for the plot contained inside the .PS file.
|>
|>Thanks in advance
|>Mike

I don't use Word 6 for Windows but I think that what is happening to
you is correct, that is your graphics was included correctly by Word
and the entire document should print fine.

Many programs claiming that they are capable of importing Encapsulated
Postscript Files do not *show* them within their documents but *represent*
them with a box showing information taken from the file (i.e. title,
creator, and so on...), this is the case, for example, for the DVI
previewer for Windows (I don't remember the name of the program), and,
under Unix, for the tgif program.

cheers

Andrea Baruffolo
Osservatorio Astronomico
Padova, Italy

Subject: Re: Please help. PostScript Import
Posted by [murthy](#) on Fri, 26 Aug 1994 13:42:40 GMT
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xmosa (xmosa@vega.pd.astro.it) wrote:

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: creator, and so on...), this is the case, for example, for the DVI
: previewer for Windows (I don't remember the name of the program), and,
: under Unix, for the tgif program.

: cheers

: Andrea Baruffolo
: Osservatorio Astronomico
: Padova, Italy
:

That's right. It will print fine but only if you print it to a postscript
printer. If you want to use another printer I would recommend getting
ghostscript/ghostview and using those to print out. In fact that is how
I print IDL graphics on my ink jet. I write out to a PS file and use gsview
to interpret it.

--

Jayant Murthy murthy@pha.jhu.edu
410-516-7027

Subject: Re: Please help. PostScript Import
Posted by [jnewman](#) on Fri, 26 Aug 1994 15:39:44 GMT
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The problem you are having is that encapsulate PostScript files come in
different classes. We had a similar problem in that we wanted to be able to
edit PostScript files created by IDL with Mac software. We found that
though they could be included in files, and they would print, all you could
see was the box you described. We finally found a piece of software,
Transverter Pro by TechPool Software, that converts the PostScript files to
lots of different formats. I'm pretty sure they have a PC version and it's
worked very well for us. Jean

>
> In article <fskmjm.82@puknet.puk.ac.za>, fskmjm@puknet.puk.ac.za (Mathews, MJ)
writes:

Jean Newman	jnewman@pmel.noaa.gov
NOAA/PMEL/OERD	
7600 Sand Point Way NE, Bldg. 3	Tel: 206-526-6531
Seattle, WA 98115-0070	FAX: 206-526-6054

fskmjm@puknet.puk.ac.za (Mathews, MJ) writes:

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> around it. No plot!

This is the correct behavior. Although Word for Windows cannot display the PostScript graphic on the screen, the document will print okay on a PostScript printer. You can change this behavior by using

IDL> DEVICE, /ENCAPSULATE, /PREVIEW

It will then create a preview image that Word for Windows should be able to use to really show you what it will look like. See the reference manual for details.

Bill Thompson

Subject: Re: Please help. PostScript Import
Posted by [hadfield](#) on Sun, 28 Aug 1994 03:28:03 GMT
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In article <33li8l\$qlv@paperboy.gsfc.nasa.gov> thompson@orpheus.gsfc.nasa.gov (William Thompson) writes:

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> details.

All correct, except that Word for Windows cannot see IDL-generated preview images. (At least versions up to 2.0c can't; version 6 might be able to, but I doubt it.)

I frequently generate EPS graphs from IDL and import them into Word for Windows. I use GSview/Ghostscript to add Windows Metafile (WMF) preview bitmaps. The process is a little fiddly so I drive it all with a Visual Basic program. Works a treat, but a couple of caveats:

1. Preview image colour depth must be limited to 4 bits (8 bits crashes the Word for Windows import filter!).

2. The size of the preview image that GSview can handle is limited to approx 64 kbytes. This limitation may have been removed with the latest 32-bit versions of GSview & Ghostscript.

The current versions of GSview and Ghostscript are available from <ftp://ftp.cs.wisc.edu/>, directories /pub/ghost/rjl and /pub/ghost/aladdin.

=====

Mark Hadfield hadfield@storm.greta.cri.nz
NIWA Marine (Taihoro Nukurangi) NIWA.GRETA:HADFIELD
Wellington, New Zealand

Subject: Re: Please help. PostScript Import
Posted by [olsen](#) on Mon, 29 Aug 1994 19:06:16 GMT
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In article 82@puknet.puk.ac.za, fskmjm@puknet.puk.ac.za (Mathews, MJ) writes:
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> around it. No plot!
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I would suggest using a different format, if you want to see the results in your document - I use the 'cgm' format fairly regularly on the PC, and am routinely writing class notes in Word f.w. 6 with IDL plots imbedded. Import as a picture, then you can edit the image! very handy for adjusting the size....

rc olsen

Subject: Re: Please help. PostScript Import
Posted by [klm5](#) on Tue, 30 Aug 1994 13:06:49 GMT
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In article <33tbj8\$8fm@nps.navy.mil> olsen@physics.nps.navy.mil writes:
> In article 82@puknet.puk.ac.za, fskmjm@puknet.puk.ac.za (Mathews, MJ) writes:
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>> graphs into Word for Windows 6. I've tried device, /encapsulate, but all I
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>> around it. No plot!

>>

Do you mean that all that appears on the computer screen is the title, creator and date, with no plot, or is that all you get when you try to print the document. It has been our experience that when you use the device, /encaps commands to create PostScript, and then import the PS file into Word, you will only see the title, creator, etc, on the screen, but the plot will appear when you print out the document (I believe this has something to do with the fact that Word does not bother to translate the PS file into an object which it can display on the screen, since the PS file is already printer-ready.

>

> I would suggest using a different format, if you want to see the results in
> your document - I use the 'cgm' format fairly regularly on the PC, and
> am routinely writing class notes in Word f.w. 6 with IDL plots imbedded.
> Import as a picture, then you can edit the image! very handy for adjusting the
> size....

>

> rc olsen

>

>

I would also recommend you use the 'cgm' format, since it does allow the plot to be edited after it is inserted into the document. It is a little harder to do that with the imported PostScript document.

Kip Matthews
