Subject: Output to fig format

Posted by Dan Blair on Mon, 14 May 2001 03:15:32 GMT

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<!doctype html public "-//w3c//dtd html 4.0 transitional//en"> <html>

I am thinking about writing an idl script to directly write things to xifg

format without involving a spawn command to pstoedit (this is under linux/unix).

Before I set off on this big waste of time I was wondering if anyone else had already done it....

>please let me know. If I get no responce I will go ahead

and start Best

br>Dan

--

Daniel Blair nbsp; & nbsp; & nbsp; Clark University

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sp;

sp;

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Worcester, MA 01610-1477

HREF="http://nls1.clarku.edu/~blair">http://nls1.clarku.edu/~blair

</html>

Subject: Re: output

Posted by David Fanning on Tue, 18 Mar 2003 04:07:36 GMT

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tomson (tom2959@21cn.com) writes:

> Hi,PS output is very good. But this form cannot be used in Word.

Humm. That would be news to me and probably a number of other authors who thought it worked pretty darn well. :-(

Maybe you should have a look at some of these PostScript tips:

http://www.dfanning.com/documents/tips.html#PostScript

- > When I use
- > adobe to open PS file and save it as CGM or EMF, sometimes the new file
- > looks not the same as PS file. What is the matter?

At the risk of stating the obvious, it's not, well, PostScript. :-)

By the way, are you talking about the same CGM format that was state-of-the-art in the 1970's?

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

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

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: output

Posted by tomson on Tue, 18 Mar 2003 07:09:02 GMT

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I mean PS cannot be inserted into word.

Adobe can output CGM(Ansi CGM 3.0). Idl can output CGM, but I donot know how to choose font. Maybe truetype font cannot be used in CGM?(!p.font=1 & DEVICE, SET_FONT='times',/tt_font ??ERROR)

:MPG.18e04974d40aadd9989b1e@news.frii.com...

- > tomson (tom2959@21cn.com) writes:
- >
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Subject: Re: output

Posted by R.Bauer on Tue, 18 Mar 2003 08:02:41 GMT

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Subject: Re: output

Posted by David Fanning on Tue, 18 Mar 2003 13:16:36 GMT

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Reimar Bauer (R.Bauer@fz-juelich.de) writes:

- > We are using pstoimg or convert to convert ps into an image if it is
- > necessary to use word.

Humm. Well, I am just loading the files directly into Word with the Insert -> Picture -> From File and then I select the Encapsulated PostScript conversion process, and it works spectacularly. Microsoft is even smart enough to make the PostScript preview from the pure PostScript file I send it.

IDL 5.6 and Microsoft Word 2002 on Windows 2000.

Cheers,

David

--

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Subject: Re: output

Posted by msienkiewicz on Tue, 18 Mar 2003 15:39:20 GMT

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David Fanning <david@dfanning.com> wrote in message news:<MPG.18e04974d40aadd9989b1e@news.frii.com>...

> tomson (tom2959@21cn.com) writes:

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>

As it happens someone was asking me the other day about inserting IDL postscript into Word. I did some checking around and I think it is necessary to install graphics filters (not included in the default install) in order to import EPS in Word. I saw something about this on the Microsoft web site:

http://support.microsoft.com/default.aspx?scid=kb;en-us;235928

Tomson, you can check on your Word install disk if you have it available to see if you can install the filter. Then you can check up on David's excellent tips.

Of course if you can't install the graphics filter for some reason I'd recommend following Reimar's suggestion and checking Google groups for the previous discussion. (That's exactly what I did when the question

came up the other day.)

Regards,

Meta

Subject: Re: output

Posted by Mark Hadfield on Tue, 18 Mar 2003 19:24:36 GMT

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"David Fanning" <david@dfanning.com> wrote in message news:MPG.18e0ca208d5304a4989b1f@news.frii.com...

- > ...Microsoft is even
- > smart enough to make the PostScript preview from
- > the pure PostScript file I send it.

That's a new one on me!

> IDL 5.6 and Microsoft Word 2002 on Windows 2000.

It doesn't do that in Word 2000 or earlier. Do you think it's new to Word 2002 or do you have some add-on software installed?

--

Mark Hadfield "Ka puwaha te tai nei, Hoea tatou" m.hadfield@niwa.co.nz
National Institute for Water and Atmospheric Research (NIWA)

Subject: Re: output

Posted by tomson on Wed, 19 Mar 2003 00:57:45 GMT

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I can insert EPS into word and it looks good on the screen. When I print the file, it looks not so good as file by inserting WMF or CGM(vector form) figure. So I always convert PS to WMF. But sometimes the converted figure is not the same as original one. I am puzzled.

By the way, idl can produce CGM and WMF figure. But they cannot be controlled easily, sometimes the figure cannot be used(all black....).

"Meta Sienkiewicz" <msienkiewicz@yahoo.com> ??????:c005feb7.0303180739.f7b8c54@posting.google.com...

> David Fanning <david@dfanning.com> wrote in message

```
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```