
Subject: Re: object graphics -> eps
Posted by [David Fanning](#) on Mon, 07 Jul 2003 13:50:30 GMT
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Haje Korth writes:

> I am trying to create an eps graphic from an object viewgroup. The object
> appears nicely using idlgrwindow and idlgrbuffer (used in ION applications).
> However, with idlgrclipboard the objects are placed totally wrong, i.e. on
> top of each other. I used the commands suggested on David's website:
>
> clipboard = Obj_New("IDLgrClipboard", Dimensions=[4,3], Units=1, \$
> Resolution=[2.54/300., 2.54/300.])
> clipboard->Draw, theView, Filename='myfile.eps', /PostScript, /Vector
>
> Does anyone know what I do wrong? If somebody knows a better way, I will
> take that, too!

I think I would try removing the VECTOR keyword. Vector output is a bit of a hack, thrown in to appease some of use who were displeased about the size of PostScript output. Until there is a true vector pipeline from object graphics to PostScript the chance of this working with any but the simplest object graphics programs is probably slim. This should work OK without the keyword. Just be sure you have plenty of disk space. :-)

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: object graphics -> eps
Posted by [Haje Korth](#) on Mon, 07 Jul 2003 14:03:14 GMT
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David,
this is strange: if I omit the /vector keyword, no file is created at all!
Something is fishy here, and the water I am swimming in is still murky...

Haje

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

news:MPG.1973288cdc390fe298969e@news.frii.com...

> Haje Korth writes:

>

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>> appears nicely using idlgrwindow and idlgrbuffer (used in ION applications).

>> However, with idlgrclipboard the objects are placed totally wrong, i.e. on

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Subject: Re: object graphics -> eps

Posted by [David Fanning](#) on Mon, 07 Jul 2003 14:25:05 GMT

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Haje Korth writes:

> this is strange: if I omit the /vector keyword, no file is created at all!

> Something is fishy here, and the water I am swimming in is still murky...

Maybe it's just taking a long time to write the file. :-)

No, just kidding. No file!? That is strange, indeed.
No file *at all*? Maybe white on white? I don't know.
I'm grasping at straws.

Cheers,

David

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Subject: Re: object graphics -> eps
Posted by [Haje Korth](#) on Mon, 07 Jul 2003 14:41:28 GMT
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David,
ok, I separated the code from my ION application and found that the clipboard object works with and without the vector keyword in IDL. However, in ION a plot is ionly created, when the vector keyword is set! I have to check the ION manual whether this is a bug or a feature. I have the feeling that it is a bug....

Haje

"David Fanning" <david@dfanning.com> wrote in message
news:MPG.197330ab65b67fd598969f@news.frii.com...

> Haje Korth writes:

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Subject: Re: object graphics -> eps
Posted by [Haje Korth](#) on Mon, 07 Jul 2003 15:03:21 GMT
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Nothing about idlgrclipboard mentioned in ION manual. Therefore I conclude that this is a bug. I will write up the example and submit it as a bug report. What really sucks though is that there is currently no possibility of creating postscript output in web applications using ION...

Haje

"Haje Korth" <haje.korth@jhuapl.edu> wrote in message
news:bec0nh\$gta\$1@houston.jhuapl.edu...

- > David,
- > ok, I separated the code from my ION application and found that the
- > clipboard object works with and without the vector keyword in IDL.
- However,
- > in ION a plot is only created, when the vector keyword is set! I have to
- > check the ION manual whether this is a bug or a feature. I have the
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- > "David Fanning" <david@dfanning.com> wrote in message
- > news:MPG.197330ab65b67fd598969f@news.frii.com...
- >> Haje Korth writes:
- >>
- >>> this is strange: if I omit the /vector keyword, no file is created at
- > all!
- >>> Something is fishy here, and the water I am swimming in is still
- > murky...
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- >> Maybe it's just taking a long time to write the file. :-)
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- >> No, just kidding. No file!? That is strange, indeed.
- >> No file *at all*? Maybe white on white? I don't know.
- >> I'm grasping at straws.
- >>

>> Cheers,
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Subject: Re: object graphics -> eps
Posted by [Rick Towler](#) on Mon, 07 Jul 2003 16:25:34 GMT
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Haje,

Are you using ION or ION Script?

-Rick

"Haje Korth" wrote in message ...

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>>> Cheers,
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>>> David
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Subject: Re: object graphics -> eps
Posted by [Haje Korth](#) on Mon, 07 Jul 2003 18:24:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

Rick,
I am only using ION Script, not ION Java. Do you have a solution?

Haje

--
Dr. Haje Korth
Space Physics Group
The Johns Hopkins University
Applied Physics Laboratory
MS MP3-E128
11100 Johns Hopkins Road
Laurel, MD 20723-6099
USA
Phone: 240-228-4033 (Washington), 443-778-4033 (Baltimore)
Fax: 240-228-0386 (Washington), 443-778-0386 (Baltimore)
e-mail: haje.korth@jhuapl.edu

"Rick Towler" <rtowler@u.washington.edu> wrote in message
news:bec6ut\$3416\$1@nntp6.u.washington.edu...

> Haje,
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>
>

Subject: Re: object graphics -> eps
Posted by [Rick Towler](#) on Tue, 08 Jul 2003 21:08:30 GMT
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I thought I might... But I don't.

:(

-Rick

"Haje Korth" wrote in message...

> Rick,
> I am only using ION Script, not ION Java. Do you have a solution?

>

> Haje

>

> --

> Dr. Haje Korth

> Space Physics Group

> The Johns Hopkins University

> Applied Physics Laboratory

> MS MP3-E128

> 11100 Johns Hopkins Road

> Laurel, MD 20723-6099

> USA

> Phone: 240-228-4033 (Washington), 443-778-4033 (Baltimore)

> Fax: 240-228-0386 (Washington), 443-778-0386 (Baltimore)

> e-mail: >

>

> "Rick Towler" wrote in message...

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