
Subject: Re: postscript component selection

Posted by [Richard French](#) on Sun, 28 Aug 2005 21:37:51 GMT

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On 8/28/05 12:06 AM, in article

cbdd0729503b92e16723020d129cdd93@localhost.talkaboutprogramming.com,
"IDLmastertobe" <shi_lee@hotmail.com> wrote:

> Hi, I am able to save a 3D image in postscript format, but I want to be
> able to select the axis, labels.. each component individually in
> illustrator and modify it. My postscript image so far only looks like a
> jpeg image and I have no way to select all the component of the image.
> Does anyone know what option I will need to set to have the postscript
> image able to have its components modified at will in Illustrator? Thank
> you.
>

I've just succeeded in doing something very similar. How did you save the
image? You need to make sure not to use bitmapped fonts in order to do this.
I suggest that you start out with something simple like a 2-D plot in direct
graphics:

```
!P.FONT=0
```

```
Plot,xtitle='x title',ytitle='y title',title='Try to edit this  
title',findgen(10)^2, psym=-4
```

and read it into Illustrator.

You should be able to edit the labels in Illustrator.

Dick French

Subject: Re: postscript component selection

Posted by [Mark Hadfield](#) on Sun, 28 Aug 2005 21:44:10 GMT

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IDLmastertobe wrote:

> Hi, I am able to save a 3D image in postscript format, but I want to be
> able to select the axis, labels.. each component individually in
> illustrator and modify it. My postscript image so far only looks like a
> jpeg image and I have no way to select all the component of the image.
> Does anyone know what option I will need to set to have the postscript
> image able to have its components modified at will in Illustrator? Thank
> you.

It sounds like you've saved bitmap information to the Postscript file.

Did you generate it with Object Graphics, using and IDLgrClipboard object? If so, set the VECTOR keyword to the object's Draw method.

--

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

Subject: Re: postscript component selection
Posted by [IDLmastertobe](#) on Sun, 28 Aug 2005 22:53:01 GMT
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thank you for your replies. I appreciate them. I did use IDLgrAxis etc.
Could anyone please let me know how to use the vector keyword? I looked
up in the online help but couldn't find information regarding the vector
keyword. Thank you very much.

Subject: Re: postscript component selection
Posted by [Michael Wallace](#) on Sun, 28 Aug 2005 23:07:45 GMT
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IDLmastertobe wrote:

> thank you for your replies. I appreciate them. I did use IDLgrAxis etc.
> Could anyone please let me know how to use the vector keyword? I looked
> up in the online help but couldn't find information regarding the vector
> keyword. Thank you very much.
>

If you used IDLgrAxis et al, you'd be using object graphics. How did
you generate the PostScript? If you used an IDLgrClipboard to create an
EPS, you simply need to add the /VECTOR flag to the Draw() method of
IDLgrClipboard when writing out your view to the file.

-Mike
