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Subject: Re: Object Graphics --> EPS Output how?

Posted by [Mark Hadfield](#) on Sun, 30 Sep 2001 22:00:35 GMT

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From: "Martin Downing" <[martin.downing@ntlworld.com](mailto:martin.downing@ntlworld.com)>

> I thought you had preset the Graphics\_Tree property of the clipboard  
> instance, eg using:  
>  
> myClipboard = obj\_new('IDLgrClipBoard', GRAPHICS\_TREE = myView)  
> or:  
> myClipboard->SetProperty, GRAPHICS\_TREE = myView

That's charitable of you. Yes, that must have been what I meant...it wasn't a mistake at all. Phew and here was I thinking that I had blemished my record of 100% accurate posts to the newsgroup!

> However I have a feeling I'm about to find out why that is not a good idea!  
> (i.e. am I right in thinking that if you destroy the clipboard object after  
> attaching the view object then  
> you lose that graphic object?)

Indeed. Whether that it a good thing or a bad thing depends on how you structure your object applications. My usual practice is to build object-graphics applications out of IDLgrWindow objects and attach each view (or other graphics tree) to a window, using the window's GRAPHICS\_TREE property. This means, as you say, that in the normal course of events the view will be destroyed when the window is closed. This is the most convenient behaviour as it means I don't have to keep a separate reference to the view and clean it up manually. When I want to direct output to a file I create a temporary destination object (IDLgrBuffer, IDLgrClipboard, IDLgrPrinter) as necessary and draw to it without setting its GRAPHICS\_TREE. But I'm sure there are other valid ways of doing things.

BTW if you want to see what my "usual practice" is for object graphics applications you are welcome to take a look at my IDL library at

<http://katipo.niwa.cri.nz/~hadfield/gust/software/idl/>

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