Subject: Re: Printing problems under Object Graphics ...
Posted by davidf on Mon, 13 Jul 1998 07:00:00 GMT
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Darran Edmundson (dEdmundson@Bigfoot.com) writes:

> I tried printing under object graphics today for the first time -
> without success. My view renders beautifully to an IDLgrWindow
> object but when drawing to a printer destination, the created file
> size is 0. Obviously I am once again doing something foolish but
> I can't spot the error:
>
> p = obj_new('IDLgrPrint')
> p->draw, myview ; where myview is a valid IDLgrView
> result=dialog_printersetup(p) ; choose printer settings
> p->newdocument ; spool the output
> obj_destroy, p
>
> I am choosing an EPS file for output in the printer dialog. This is
> IDL5.1 running under Linux RedHat 5.

The only thing I would change here is to choose the printer
settings BEFORE you draw the view:

  p = obj_new('IDLgrPrint')
   result=dialog_printersetup(p) ; choose printer settings
 p->draw, myview ; where myview is a valid IDLgrView
  p->newdocument ; spool the output
  obj_destroy, p

But even then you may have some problems. I have been completely
unsuccessful getting object graphics to print to a file on my
Windows NT machine. Several weeks ago I was having discussions
about this with RSI technical support, but I have been distracted
with IDL courses and holidays since and have not followed up.
I'll make a note to get back in touch with them today and see
if I can't learn more about this.

I have tried installing various printer drivers that supposedly
allow output to files, although I don't actually have these
printers on my system. I am wondering if this isn't somehow
the problem. I have heard that people following my previous
advice in this newsgroup HAVE been able to create EPS files
successfully. Go figure. :-(

It does appear that the file is being written to. (That is,
there is a long delay that I take to be the graphics going
somewhere.) But the resulting file is always empty. I am

certainly executing the NEWDOCUMENT method, which is suppose
to close the file and make it ready for printing.

Cheers,

David
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