
Subject: Re: Xfig driver for IDL ??????

Posted by [geomagic](#) on Tue, 08 Nov 1994 23:11:08 GMT

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In article <39kuqh\$hdf@sun4.bham.ac.uk> sjt@xun8.sr.bham.ac.uk (James Tappin) writes:

POLCHER Jan (polcher@ella.NoSubdomain.NoDomain) wrote:

: Hi

: When I was using Splus I used to have a interface for writting xfig files.

: This is very usefull as xfig files can be edited. Something I use very often when preparing
: plots for publications.

: I was wondering if such a driver exists for IDL or is there something similar out there ?

: Thanks

: Jan Polcher

: --

: Jan Polcher

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- > The only solution I know of is to write an Encapsulated PostScript file
- > from IDL (Useful hint: Always use portrait mode even for a Landscape mode
- > plot otherwise you'll have a horrible time when you get it into Xfig:
- > e.g.
- > set_plot, 'ps'
- > device, xsize=10., ysize=7.5, /centi, /port, /encapsulated)
- >
- > Then include the eps file as an Eps object into Xfig at some suitable
- > depth (I usually use 6 unless I know I'll need more layers than that). To
- > remove bits you don't want, use rectangles or polygons with white filling
- > and 0 line width.
- >
- > Another useful trick I found is that although the EPS object looks to
- > have a solid background on the screen when printed it doesn't, this means
- > that (for example) shading peaks on a graph can be done underneath the
- > Eps object, but with care as there appears to be a bug in something which
- > means that the border-width of the last object prior to an included Eps
- > object is ignored (I think it's a problem with Postscript as the PS file
- > generated appear to contain the border width but neither Ghostview not
- > the printer take any notice of it).
- >
- > If anyone has a more elegant solution I should like to hear of it too.

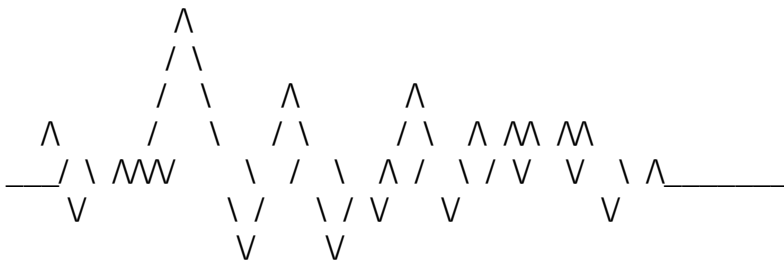
Greg LaCoste wrote a lex code to convert IDL Postscript files into Xfig input. We'll put it in pub/outgoing/TRANSLATORS on ftp.seismo.do.usbr.gov along with fig to mif and Postscript (IDL) to mif filters.

You get what you pay for (hopefully more in this case ;).

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"We do custom earthquakes (for food)"

or

"Just more roadkill on the information superhighway"



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