
Subject: Re: Postscript line thickness

Posted by [Haje Korth](#) on Fri, 23 May 2003 12:51:48 GMT

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Thanks for the detailed info! Haje

"Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message
news:bajc64\$dm9i\$1@zam602.zam.kfa-juelich.de...

> Haje Korth wrote:

>

>> Reimar,

>> I am not sure whether I want to make significant changes to my already
too

>> complicated application. However, I would like to take a look at your
>> plotxy package and consider it for future projects. The web site you
gave

>> me contains a lot of examples but I did not see the actual package
offered

>> for download. Could you please post this link for us?

>>

>> Greetings,

>> Haje

>>

>>

>

> Dear Haje,

>

> the whole source could you find in our library at

> http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

> I am working at the moment on the next version of our library for
> publishing.

>

> In February we started to set up a compiled library routine of all needed
> source modules of the plot library. Because this is much easier as
> publishing the whole library, (using the compile routine developed 2001)

>

> At http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_bin/plotprepare.sav

> you will find the actual version I build today.

> This binary file depends always on our working library. One is useable
half

> a year long. Then it stops. This is only for preventing to have a real old
> one.

>

>

> IDL> plotprepare,plot,dim=1

> % Restored file: PLOTPREPARE.

> % PLOTPREPARE: Copyright: FZ-Juelich, ICG-I,ICG-II

> % PLOTPREPARE: Further Information:
> http://www.fz-juelich.de/icg/icg-i/idl_icgl
> [ib/idl_lib_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icgl/ib/idl_lib_intro.html)
> % PLOTPREPARE: BUILD DATE: 2003-05-22 20:41:20 000
>
>
> A sav file is always same called as the depending pro file
> If you have this in your search path you should be able to run every of
the
> examples which does not need datafiles from us.
>
>
> In 2000 I have written a publication in German about this package and
> others.
> <http://www.fz-juelich.de/zb/text/publikation/xjuel3786.html>
>
>
> The timedata format was defined by Ray Sterner(JHUAPL) and he named it
> julian seconds. ESA renamed it to MJD (Modified Julian Day).
> It is defined as seconds since 2000-01-01 00:00:00 UTC. Some routines
inside
> the sav file are from the JHUAPL library.
>
> A list of all compiled routines you get after loading plotprepare with
> IDL> PRINT,(plotprepare_info()).routines
>
>
> This file may be interesting too
> http://www.fz-juelich.de/icg/icg-i/idl_icglib/most_important.html
>
>
> And here at least one more example:
>
>
> PRO plot_test
> x=DINDGEN(100)+string2js(/now)
> y=SIN(FINDGEN(100)/10.)
> y2=COS(FINDGEN(100)/10.)
>
> plotprepare,plot,dim=1
>
> xp_layout,plot
>
> plotinit,plot
> plot.timeformat='HH:MM'
> plot.xtitle='time'
> plot.ytitle='data'
> plotxy,plot,x=x,y=y,/time

```
> plot.color=plot.color_nc.red
> plotxy,plot,x=x,y=y2,/time
>
> xp_legend,plot
>
> plotend,plot
> printout,'test'
> END
>
>
> This script shows the usage of two xp widget modules.
> The changes you did by the widgets are writtem into the file
> test_plot.pro. The widgets get a comment sign in front.
> Then at the end a postscript file test.ps is created.
>
>
>
> regards
>
> Reimar
>
> --
> Forschungszentrum Juelich
> email: R.Bauer@fz-juelich.de
> http://www.fz-juelich.de/icg/icg-i/
> =====
> a IDL library at ForschungsZentrum Juelich
> http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html
>
```
