
Subject: Re: idl 5.3, problem with plots and mapping environments

Posted by [daffer](#) on Mon, 01 May 2000 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article <8eiamr\$a3v\$1@nnrp1.deja.com> Ronn Kling <ronn@rlkling.com> writes:

From: Ronn Kling <ronn@rlkling.com>
Newsgroups: comp.lang.idl-pvwave
Date: Sun, 30 Apr 2000 22:05:21 GMT
Organization: Deja.com - Before you buy.
Lines: 30
References: <88snw5omxi.fsf@catspaw.jpl.nasa.gov>
NNTP-Posting-Host: 63.20.81.80
X-Article-Creation-Date: Sun Apr 30 22:05:21 2000 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (WinNT; U)
X-Http-Proxy: 1.0 x33.deja.com:80 (Squid/1.1.22) for client 63.20.81.80
X-MyDeja-Info: XMYDJUIDrkl Kling
Path: newsfeed.jpl.nasa.gov!news.spies.com!news.sgi.com!news.maxwell.syr.edu!newspeer.monmouth.com!nntp2.deja.com!nnrp1.deja.com!not-for-mail
Xref: newsfeed.jpl.nasa.gov comp.lang.idl-pvwave:16254

>William,

>I agree with David that this looks like a programming error. Now I am
>going to go and check my over the pole cases to see if I get a similar
>error!

Didn't you try the example I posted?

>>But now I have to find a way to determine that a mapping environment
>> is in place inside the plotter -- and a cursory, but fairly
>> thorough examination of the !map environment variable revealed no
>> obvious way to make this determination, or send in a keyword telling
>> the plotter that it's in a mapping environment and please check
>>for boundary cases like plotting over a pole. Which means I have to
>> chase through all my code changing the calls.

> You can check to see if the mapping environment is current with the
> !x.type variable. If !x.type = 3 then map_set has been called.

Thanks for this tip, I'll give it a try, but I still don't see why
I have to. If RSI can wrap longitudes, they can wrap latitudes as
well.

> -Ronn
