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Subject: Re: New Colorbar Missing?

Posted by [Jeremy Bailin](#) on Sun, 26 Sep 2010 16:03:58 GMT

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On Sep 25, 2:14 pm, "R.G. Stockwell" <noem...@please.com> wrote:

> "David Fanning" <n...@dfanning.com> wrote in message

>

> news:MPG.2707af52e7d3fd069897f3@news.giganews.com...

>

>

>

>

>

>> Folks,

>

>> I start a new IDL session and type this:

>

>> IDL> graphic = colorbar(rgb\_table=5)

>> % Compiled module: COLORBAR.

>> % Attempt to call undefined procedure/function: 'COLORBAR'.

>> % Execution halted at: \$MAIN\$

>> IDL> Print, !version

>> { x86\_64 Win32 Windows Microsoft Windows 8.0 Jun 17 2010 64 64}

>

>> Any ideas!? This is a complete mystery to me. :-(

>

>> I have a COLORBAR \*procedure\* in the Coyote Library, and

>> that is on the path ahead of the <DEFAULT> IDL libraries,

>> but IDL has always been able to tell the difference between

>> a procedure and a function.

>

>> Clearly that procedure got compiled:

>

>> IDL> Help, /source

>> Compiled Procedures:

>> \$MAIN\$

>> COLORBAR C:\IDL\coyote\colorbar.pro

>

>> Compiled Functions:

>> FSC\_COLOR C:\IDL\coyote\fsc\_color.pro

>> FSC\_COLOR\_COLOR24 C:\IDL\coyote\fsc\_color.pro

>> FSC\_COLOR\_COUNT\_ROWS C:\IDL\coyote\fsc\_color.pro

>

>> Why is IDL getting confused here? Am I going to have

>> to rename most of the routines in my Coyote Library?

>

>> Cheers,

>

>> David  
>> --  
>> David Fanning, Ph.D.  
>> Fanning Software Consulting, Inc.  
>> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>  
>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")  
>  
> I don't know if this is relevant, but I have noticed that any text after the  
> "end" statement  
> in a pro file, causes this error message exactly.  
>  
> I run into that all the time, debugging some code, or just doing some data  
> exploration, where  
> I have a main level script that reads data, analyzes data makes some plots.  
>  
> I often want to just stop the code at a point, and examine a data product.  
> It used to be  
> very convenient to just drop an end in the middle of the code, to end the  
> program and return  
> to the main level. alas, no more.  
>  
> cheers,  
> bob  
>  
> PS even if everything is commented out after the 'end', it still causes that  
> error

You could use stop and then do a return as soon as it quits to get  
back to the main level.

-Jeremy.

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