
Subject: Re: New Colorbar Missing?

Posted by [R.G.Stockwell](#) on Sat, 25 Sep 2010 18:14:07 GMT

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"David Fanning" <news@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
