
Subject: New Colorbar Missing?

Posted by [David Fanning](#) on Sat, 25 Sep 2010 14:04:24 GMT

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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

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
