
Subject: Re: v8.1 Workbench Path problem?

Posted by [Michael Galloy](#) on Wed, 27 Jul 2011 17:32:15 GMT

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On 7/27/11 11:09 AM, Barry Lesht wrote:

```
> I have a simple code that includes the following line:
>
>   COLORBAR, Position=[0.85, 0.50, 0.87, 0.95], $
>       Range=[0.0, cmax], NColors=nLevels, /Vertical, $
>       Format = '(f3.1)', CharSize = char_size, /Right,
>   Title=variable
>
> When I run the code in the development environment I get the following
> error:
>
> % Compiled module: COLORBAR.
> % Attempt to call undefined procedure/function: 'COLORBAR'.
> % Execution halted at: GLSEA2_TEST      443 /glsea2_test.pro
> %           $MAIN$
>
> IDL> print, file_which('colorbar.pro')
> /Applications/itt/idl/idl81/lib/graphics/colorbar.pro
>
> I've tried fiddling with the path using the preferences menu.
> Currently it is set to the default.
>
> I'm not sure what is happening. Can someone point me in the right
> direction please? Thanks.
>
```

IDL is finding the new graphics COLORBAR function (in the default path), but you actually want to call a third-party COLORBAR procedure. To fix, add the path to the third-party COLORBAR procedure to your IDL_PATH *before* the <IDL_DEFAULT> path in your preferences.

Mike

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Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>

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