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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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Michael Galloy

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

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