
Subject: Re: IDL Colorbar generation question

Posted by [Michael Galloy](#) on Tue, 04 Jul 2006 04:23:04 GMT

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britneys@ucla.edu wrote:

> Hi All,

>

> I am attempting to add colorbars to my data plots. I have a set of
> self-defined colors that are used in my routine, saved to the standard
> R_CURR, G_CURR and B_CURR arrays. I had been trying to use either the
> IDLgrColorbar_define program or David Fanning's colorbar_define.

(Unrelated, but IDLgrColorbar__define has two underscores in and IDL
will be particular about it if you accidentally name a class definition
routine with only one.)

> Using IDLgrColorbar_define as prescribed:

>

> oColorbar = OBJ_NEW("IDLgrColorbar", [R_CURR, G_CURR, B_CURR],
> SHOW_AXIS=1, Title='values', HIDE=0)

I think you want:

```
oColorbar = OBJ_NEW("IDLgrColorbar", R_CURR, G_CURR, B_CURR,  
    SHOW_AXIS=1, Title='values', HIDE=0)
```

i.e. color table values as three separate parameters instead of one long
3 * 256 element array.

Mike

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