
Subject: Access to title object in IDLgrAxis

Posted by [IDLmastertobe](#) on Mon, 14 Nov 2005 06:20:32 GMT

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hi, i have an IDLgrText object embedded into a IDLgrAxis object as a title, but now I am try to implement an option of having the title or not depending on user input. Does anyone know how to get access to the IDLgrText object? Then I would be able to use the HIDE function to make the title disappear or appear.

```
oAxis = OBJ_NEW('IDLgrAxis',name='colorbar',  
range=[0,256],/EXACT,COLOR=!label_color, $  
TICKLEN=15,MAJOR=5,TITLE=oCBTitle)
```

where the oCBTitle is defined as follows:

```
oCBTitle = OBJ_NEW('IDLgrText','Grayscale', name='title')
```

I tried using the "GetByName function", but I think either I can't use it or I used it the wrong wrong. IDL prompt me error message "cannot invoke a null subject" or something when I tried to get access by:

```
oTitle = oView->GetByName('cbtop/colorbar/title')
```

Thanks for your time.
