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Subject: Re: A single title, xtitle and ytitle  
Posted by [David Fanning](#) on Fri, 10 Aug 2012 20:28:49 GMT  
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Marta Yebra writes:

- > Do you know how can I put a single plot title, x-title and y-title in a multiplot created with cgplot and the layout keyword? I cannot find the answer myself
- > I would really appreciate your help.

I would try something like this:

```
ymargin = !Y.OMargin
!Y.OMargin=[3,5]
cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,1]
cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,2]
cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,3]
cgplot, cgdemodata(1), xtitle="", ytitle="", layout=[2,2,4]
cgText, 0.55, 0.85, Alignment=0.5, /Normal, $
    'This is the Plot Title', Charsize=cgDefCharsize()*1.25
cgText, 0.1, 0.5, Alignment=0.5, /Normal, $
    Orientation=90, 'This is the Y Title'
cgText, 0.55, 0.1, Alignment=0.5, /Normal, $
    'This is the X Title'
!Y.OMargin = ymargin
END
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thue. ("Perhaps thos speakest truth.")

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