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Subject: Re: x-axis label in plot procedure  
Posted by [lecacheux.alain](#) on Sun, 02 Dec 2012 11:41:03 GMT  
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Le dimanche 2 décembre 2012 01:17:51 UTC+1, justinclouds a écrit :

> This is probably simple for experienced users but not for me!  
>  
>  
>  
> I am plotting plots on top of each other. They are all time series and I just want the time x-axis labels displayed in the bottom plot. In the 'plot' procedure, how do I remove the x-axis label (while keeping the x-axis i.e. just removing the time).  
>  
>  
>  
> The code looks like this:  
>  
>  
>  
> pp1 = PLOT(x, y, 'r', \$  
>  
>   xrange=[70000,85000], \$  
>  
>   yrange=[1,10000], \$  
>  
>   font\_size=10, \$  
>  
>   POSITION=[.12,.75,.9,.95], \$  
>  
>   LINESTYLE = 'solid\_line', \$  
>  
>   /ylog, \$  
>  
>   title = datefninput, \$  
>  
>   ;XTITLE = 'Time (UTC)', \$  
>  
>   YTITLE = 'Conc (npmg)')

You can access all the properties of your X-axis by using the corresponding 'AXES' children object. For instance:

```
IDL> (pp1.AXES)[0].TEXT_COLOR='red'
```

will change the color of the X tick labels to red.  
alain.

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