
Subject: Re: Axis labeling trickery
Posted by [Fabzi](#) on Sat, 07 Sep 2013 19:56:40 GMT
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Hi,

I am not sure to understand the problem but I know that label_date can be very annoying sometimes ...

What about doing the same, but without label_date?

```
time = timegen(120,start=julday(1,1,2003), units='M', step_size=1)
data = 20*randomu(seed,n_elements(time))-10
; Without "label_date"
x_name = STRING(INDGEN(11) + 2003, FORMAT='(I04)')
x_locs = timegen(11,start=julday(1,1,2003), units='Y', step_size=1)
cgPlot, time, data, xrange=[julday(1,1,2003),julday(1,1,2013)], $
XTICKV=x_locs, XTicks=10, XTICKNAME=x_name
```

Cheers,

Fab

On 09/07/2013 09:47 PM, Paul Levine wrote:

```
>
> Either way, though, the problem with setting XTicks = 9 is that while
> the year labels print what I want, the tick marks themselves are no
> longer spaced one year apart on January 1 of each year. Running the
> same code above but with Date_Format='%M %D %Y') and XTicks=9
> illustrates why I need 10 rather than 9 tick intervals.
```
