
Subject: Re: xcontour and time axis

Posted by [David Fanning](#) on Wed, 30 Apr 2003 13:11:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

Christophe JORSSEN (christophe_jorssen@yahoo.fr) writes:

> I keep on trying to have a time axis with xcontour (thanks David for
> your answer to my precedent message). I've found some interesting
> parameters : namely TickUnits and TickInterval that are not so far
> what I wanted.
>
> I've made the following changes to xcontour.pro (www.dfanning.com) :
>
> yAxis1 = Obj_New("IDLgrAxis", 1, Color=[255,255,0], Ticklen=0.05, \$
> Minor=3, Title=ytitle, Range=yrange, YCoord_Conv=ys, \$
> TickUnits=['Months','Years'],TickInterval=6, \$
> Location=[0.2, 1000, 0.0], /Exact);
>
> According to the documentation, my code is OK, but the result is not !
> (http://www.lodyc.jussieu.fr/~cjolod/hoevmuller_x-4.65.jpg)
>
> Do you have any idea why the time axis with years ticks does not have
> the behaviour that one would want ?

You can never really tell with object graphics, but my personal feeling (after fooling around with this for 15 minutes) is that this is a bug. At the very least, it appears to be something out of the programmers control.

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155
