
Subject: Re: regarding IDLgrAxis range

Posted by [David Fanning](#) on Fri, 09 Dec 2005 13:46:11 GMT

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IDLmastertobe writes:

> I am trying to implement something on IDLgrAxis so that the axes can be
> rescaled, which means:
> if the original axis is [0 10 20 30 40] and if I offset by 10, i will get
> [10 20 30 40 50] etc. I can do that by recomputing the axis's value and
> reset the ticktext array. Now I also want to have control on the starting
> and ending tick mark, say I only want to display from 20 to 50 and skip 10.
> I could do that by using RANGE property in IDLgrAxis if I did NOT rescale
> the original axis. But after I rescale as I did above, the IDLgrAxis does
> not know internally that I have rescaled it and thus still display values
> according to the original values, in this case 50 was out of range and I
> will get some display totally weird. Is there a way I can tell IDLgrAxis
> object that the range of the values are no longer 0-40 but 10-50 now?

I'm not sure I follow this completely, but this article
might help:

http://www.dfanning.com/ographics_tips/font_dimensions.html \

Cheers,

David

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