
Subject: Re: Need Help on IDLgrAxis !

Posted by [Antonio Santiago](#) on Fri, 17 Jun 2005 13:28:29 GMT

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naics wrote:

> Hello,

>

> My problem is this, I've been successful in creating a three dimensional
> box that is able to hold various x/y/z slices. The axis has values that
> correspond to the the size of my 3D data, but I now want to change the
> numerical values on the axis (due to unit conversion issues) while still
> maintaining the original size of the box.

>

> My idea was to just change the "range" in my IDLgrAxis object but the
> changes the length of the axis.

>

> i.e.

>

```
> oXAxis = OBJ_NEW('IDLgrAxis', 0, COLOR=[255,255,255], RANGE=[0,xMax],$  
>         TITLE=oXTitle, TICKLEN=2,$  
>         XCOORD_CONV=[xs[0],xs[1]], $  
>         YCOORD_CONV=ys, $  
>         ZCOORD_CONV=zs, $  
>         /EXACT)
```

>

> I would greatly appreciate any suggestions. Thanks...

>

>

>

I have the same problem with an IDLgrSurface, but I used the TICKTEXT
keyword to do it, that is, I constuct by myself the numbers to be shown.

Bye :)

--

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