
Subject: Re: cgGallery with function graphics
Posted by [Paul Van Delst\[1\]](#) on Thu, 27 Feb 2014 19:18:22 GMT
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Goodness. Did IDL change AXIS object properties between v8.2 and v8.3?

To be honest (never having used AXIS() before) having a generic "range" property (as in your v8.2 version) makes more sense than specific "xrange" or "yrange" properties (as in, apparently, v8.3).

If true, it would seem IDL has contracted a case of versionitis.

On 02/27/14 12:24, Matthew Argall wrote:

```
>> Setting of xrange and yrange is incorrect. IDL> xrange =  
>> (fgContour.Axes)[0].Range % AXIS: Unknown property: RANGE  
>  
> It worked for me with IDL 8.2  
>  
> When I type  
>  
> IDL> print, (fgContour.Axes)[0]  
> AXIS_RANGE          = 0.0000000    0.0000000  
> RANGE               = 0.0000000    100.00000  
>  
> So, even though we are suppose to interact with the AXIS_RANGE  
> keyword, it does not receive the data range specified. The RANGE  
> property does. That was how I came to set the range.  
>  
> This also works for me...  
>  
> axes = fgContour.Axes  
> xrange = axes[0].range  
>  
> Not sure why AXIS_RANGE does not hold the real range...  
>
```
