
Subject: Re: text aspect ratio when resizing object windows

Posted by [davidf](#) on Tue, 04 Jan 2000 08:00:00 GMT

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Brad Gom (b_gom@nospam.hotmail.com) writes:

```
> I wonder if there is an easy way to keep text legible when resizing an
> object graphics window. I am using object graphics to display a simple
> 2-d plot. To handle resizing events from the plot window, I use the
> following:
>
> PRO plot_Resize_Event, event
>   Widget_Control, event.top, Get_UValue=info, /No_Copy
>   ; Resize the draw widget.
>   info.plotWindow->SetProperty, Dimension=[event.x, event.y]
>   info.plotWindow->Draw, info.plotView
>   Widget_Control, event.top, Set_UValue=info, /No_Copy
> END
>
> this works fine except for the text, which gets stretched out of
> proportion when the aspect ratio of the window is changed too much.
>
> How can I scale the plot properly while maintaining normal-looking text?
```

Set the `Recompute_Dimensions` keyword on your Axes objects to 2. Here is an article that describes a similar problem when adding new data to an object plot:

http://www.dfanning.com/tips/font_dimensions.html

Cheers,

David

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