
Subject: Re: Resize Window => Redraw contents
Posted by [Ken Knighton](#) on Tue, 27 Feb 1996 08:00:00 GMT
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Ken Kump <ksk3@po.cwru.edu> wrote:

> Perhaps I'm asking too much, but is it possible for IDL to
> automatically (or with some refresh command) redraw the
> contents of a window after one resizes it?

The program has to replot (scale and redraw for images) after the plot window has been enlarged/reduced. I don't think that there is any good way of automatically detecting the resize of a normal plot window, but you can use the cursor command to detect mouse clicks. This could be used as a signal to refresh the screen.

If you are using widgets, you can have a button that does this or you can use the TLB_SIZE_EVENTS keyword to WIDGET_BASE to generate events when the window resizes. When a resize event is encountered your program must resize the draw widget and then replot/redraw whatever is in the window accordingly. If you make a resize button, you can launch a dialog box that asks the user for a new size or just have a default scale up or down ratio. Your program must then resize everything and replot/redraw.

I hope this helps.

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General Atomics
San Diego, CA

Subject: Re: Resize Window => Redraw contents
Posted by [mgs](#) on Thu, 29 Feb 1996 08:00:00 GMT
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In article <[4gvb56\\$20q@madeline.INS.CWRU.Edu](mailto:4gvb56$20q@madeline.INS.CWRU.Edu)>, Ken Kump <ksk3@po.cwru.edu> wrote:

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> automatically (or with some refresh command) redraw the
> contents of a window after one resizes it?

Not automatically. IDL can be programmed to do that in widget applications by using the event.x and event.y values when a resize event occurs. Email for details if you're interested.

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Mike Schienle

