Subject: Re: IDLgrLegend geometry
Posted by Mark Hadfield on Tue, 27 Feb 2001 20:29:31 GMT
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"David Fanning" <davidf@dfanning.com> wrote in message news:MPG.1504ea1077595651989d6a@news.frii.com...

- > In this program, I have RECOMPUTE_DIMENSIONS set to
- > 2. Notice when you resize the window that the text
- > sizes remain the same size. (I still doesn't understand
- > why this should be so, and I am looking for enlightenment
- > on this point.) But if you change all the RECOMPUTE_DIMENSIONS=2
- > to RECOMPUTE DIMENSIONS=0 you will find that the text
- > is size proportionally to the axes, the data, etc. This
- > is the behaviour I want.

Oops. I am guilty (again) of not thinking and observing carefully enough before I post. RECOMPUTE_DIMENSIONS does work exactly as you say and I think that is the opposite of what I implied in my earlier message. However, unlike you, David, I prefer my text to stay the same size when I resize my windows so I tend to use RECOMPUTE_DIMENSIONS = 2.

BTW the legend test program I referred to earlier is mgh_example_legend, of which there is a copy at

http://katipo.niwa.cri.nz/~hadfield/gust/software/idl/

but don't bothering downloading it right now because somebody told me it's broken. I will fix it shortly.

Anyway, when I run mgh_example_legend (fixed version) and resize the window, all the symbols (including the ones in the legend) scale with the window and all the text (including the legend labels) keeps a constant size. This behaviour seems reasonable to me.

Looking back at your original post, George, I am not sure what you mean by "resize correctly to fit the new dimensions". Do you want the legend text to scale with the window size? Perhaps you should try changing the IDLgrLegend code so that text objects are created with RECOMPUTE_DIMENSIONS = 0.

This business of being an IDL guru is very hard, what with making yourself look silly all the time and having people tell you your code is broken. I think I'll take a breather. How do you manage it, David?

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