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Subject: Re: Widget Weirdness

Posted by [Robert Moss, PhD](#) on Wed, 18 Mar 2009 22:24:37 GMT

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On Mar 13, 3:49 pm, David Fanning <n...@dfanning.com> wrote:

> David Fanning writes:

>> \*NOW\* what happens is that the widget jumps back to

>> its starting position, but only \*SOME\* of the time.

>> This is unreal!! Apparently now there is some interaction

>> going on, such that if the text of the label widget changes

>> its length "appreciably" then this jumpy behavior occurs,

>> but if the text is the same length as the previous text,

>> the jumpy behavior doesn't occur.

>

> OK, I think I have a handle on this now. On UNIX,

> if you position a TLB widget on the display with

> XOFFSET and YOFFSET keywords, and that widget program

> has a label widget rendered in its "natural" size

> (ie., you have not specified a size), and the label widget

> has the DYNAMIC\_RESIZE keyword set for it, then if you

> change the text on that label widget to an appreciably

> different size, the TLB widget will jump back to its

> original starting position.

>

> One way around the problem is to assign a size to the

> label widget. Another way around the problem is

> to not position the TLB widget on the display (ugly).

>

> If you think I have gone completely off my rocker,

> you can have a look yourself. You can find my test

> program here:

>

> <http://www.dfanning.com/misc/jumpywidget.pro>

>

> Run it like this:

>

> IDL> void = jumpywidget()

>

> Or, to see it work correctly:

>

> IDL> void = jumpywidget(/NoJumping)

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

- > Coyote's Guide to IDL Programming ([www.dfanning.com](http://www.dfanning.com))
- > Sepore ma de ni thui. ("Perhaps thou speakest truth.")

I beleive you, but I still think you are off your rocker :P

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