Subject: Re: WIDGET_CONTROL, /HOURGLASS? Posted by davidf on Fri, 30 Oct 1998 08:00:00 GMT

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Eric Frans (epfrans@west.raytheon.com) writes:

> David Fanning wrote:

>>

- >> I'm not sure it's a bug. This program worked perfectly on
- >> my Windows NT machine. The cursor turned from an hourglass
- >> to a pointer as soon as the loop was finished, just like
- >> I thought it would. What kind of machine are you running
- >> on?

>

- > Yeah, you're right it turns from an hourglass to a pointer after the
- > loop is finished, but what happens after you select 'Yes' at the
- > dialog_message box, click on the plot and then move your cursor to the
- > widget? I tried this on Windows 95 and Windows NT machines here, and
- > both times the cursor changed back to an hourglass when the cursor moved
- > over the widget, which prevented the 'SUBMIT' button from working.
- > However, if you select 'No' at the dialog_message box and then move to
- > the widget, the cursor remains an arrow and the 'SUBMIT' button works.
- > Weird.

Ah, yes, I see what you mean. Ouch!

I don't honestly know what is happening here, although I am not quite ready to call it a bug yet. There is a very famous rule of thumb (at least if you attend my IDL programming classes) that says don't EVER use the cursor command in a widget program.

True, this is not a widget program, but I wonder if using a widget command (Widget_Control, /Hourglass) somehow gets the program to "think" it is a widget program, perhaps by getting XManager into a funny state. It is as if the block on the WID_TEST program is from inside another widget program... I'm grasping at straws here.

In any case, you may want to re-think your program design. Why not make the whole think widgetized? Or, you could try using the Device, Cursor_Standard=xxx configuration instead. I tried this just now, but I couldn't get an hourglass to appear even though I typed just what the documentation said. (Another can of worms, probably.)

Sorry I can't be more helpful.

Cheers,	
David	
David Fanning, Ph.D.	

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Note: A copy of this article was e-mailed to the original poster.