
Subject: Re: Widget Event Handling Problem
Posted by [davidf](#) on Mon, 12 Apr 1999 07:00:00 GMT
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Jason Brookes <jason.brookes@rmsb.u-bordeaux2.fr> writes:

> I have been experiencing an annoying widget-event handling problem. I
> create a widget "sub-panel" on which the user is allowed to set
> (exclusively) one of four possible buttons, each button corresponding to
> a different image. I have included the relevant code from the widget
> creation and event handling functions below. The problem is that
> whenever one of the four buttons is selected, the event handling routine
> is entered twice, AS IF responding to both the previous mouse button
> release, and the current mouse button press (this may or may not be what
> is actually happening). For example, if button_3 is currently set, and
> the user sets button 1, the event handling routine will first execute
> the code corresponding to 'stim_3' in the CASE statement followed by the
> code corresponding to 'stim_1'. I would much rather it executed only the
> code corresponding to 'stim_1'.
> Hope my explanation is clear(ish). Can anybody enlighten me ?

Exclusive buttons do indeed generate both an unselect and select event. That is, unless, you set the /No_Release keyword on the buttons, in which case they only generate select events.

> While I'm at it, is there an elegant way of updating the maximum value
> for a floating-point slider ?

No, no elegant way without hacking the code.

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
