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Subject: Re: fsc\_inputfield question re compound widgets  
Posted by [David Fanning](#) on Sat, 22 Mar 2008 21:59:59 GMT  
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Mark Bates writes:

> My basic question is whether this is a  
> bug in FSC\_Inputfield or whether I'm simply using it the wrong way?

You are using it the wrong way, of course. :-)

Call\_Method has nothing to do with it. That is only used internally because the guts of FSC\_INPUTFIELD is an object.

What happens is that the main event handler (which is really just an event dispatcher) is written as a function. The event handlers it calls (methods) are also written as functions. These functions (TextEvents is one of them) create an event structure if you have specifically used either EVENT\_PRO or EVENT\_FUNCT when you created the widget.

So, bottom line, if you have used either of these keywords, an FSC\_INPUTFIELD\_EVENT is created and returned. If you didn't use these keywords, a zero is returned.

Assuming an FSC\_INPUTFIELD\_EVENT is being returned, the event "bubbles up" from the widget that caused the event to the "top-level" base widget of the FSC\_INPUTFIELD compound widget. This is the widget I have assigned your event handler to (the one you passed with EVENT\_FUNC.) When the event gets into this base widget, it is passed directly to your event handler. What you do with it after that is really none of my business.

Small tests here can't get anything like what you describe to happen. If I had to venture a guess, I would say you might be doing something funky with the event after I pass it to you.

But, in any case, based on the evidence so far, I feel about 85% confident this is no bug in FSC\_INPUTFIELD. But I'm always open to being contradicted by further evidence. :-)

Cheers,

David

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