

Benjamin Hornberger writes:

- > Is there a reason that fsc\_field will handle all events internally
- > unless event\_pro or event\_func are specified? Which means, it's not
- > possible to have events "bubble up" the hierarchy directly (or is it?).

Oh, it is probably possible. I just have never used field widgets that would do that, so it never occurred to me to implement the capability. I prefer dumb fields that just collect information. When I am interested in what is in the fields I inquire of them directly, test the values, etc. Otherwise, the only event I could possibly imagine being interested in is a Carriage Return. But you could certainly modify FSC\_FIELD to "bubble" events to the parent.

- > I am using fsc\_fields in my compound widget and want to have their
- > events handled by the CW's base's event handler. It is important that
- > event.handler is that base's ID because I store the CW's internal
- > variables in the first child's user value (as recommended by the IDL
- > help) and I access that in the event handler by
- > widget\_info(event.handler, /child). If I specify the event handler for
- > the fsc\_fields directly (using the same function as for the CW's base),
- > event.handler will be wrong.

My first thought, if I were trying to work around this, would be to put the ID of the widget I wanted to find in the FSC\_FIELD user value. Then, in the assigned event handler, I could just look in the user value of event.id for the "handler" widget.

- > Currently, I am working around by specifying an
- > event\_func='fsc\_field\_event' for all fsc\_fields, which reads
- >
- > FUNCTION fsc\_field\_event, event
- >     return, event
- > END
- >
- > which will make the fsc\_fields handle their events externally while
- > having the event bubble up the hierarchy (yes, I understood the point
- > you were describing above!). That works, but seems a little ugly.

Yes, well if the author was writing for others more than he was writing for himself, he would probably think more about these issues in advance. As it is, there are only 24 hours in a day. :-)

>  
> Ok, since I have a workaround it's not serious. I was just wondering why  
> fsc\_field behaves like that.

Laziness, basically. :-)

Cheers,

David

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