
Subject: Re: Widget Buttons - Radio and Checkbox control

Posted by [davidf](#) on Wed, 08 Mar 2000 08:00:00 GMT

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Robert S. Mallozzi (robert.mallozzi@msfc.nasa.gov) writes:

```
> Unfortunately I don't think there is any way to query
> the state of exclusive or non-exclusive buttons:
>
> WIDGET_CONTROL, buttonID, GET_BUTTON = state
> % Keyword GET_BUTTON not allowed in call to: WIDGET_CONTROL
> % Execution halted at: $MAIN$
>
> You will have to store the current state and drag it
> around in your program :-)
```

Ah, another perfect opportunity to write an object compound widget. This is *exactly* why I wrote FSC_DROPLIST. I was tired of not being able to get the "value" of the droplist directly from the droplist itself. Plus, I wanted to be able to set the "selection" by the name or value of the selection, rather than always having to translate things through the "index" of the darn thing.

I think of object compound widgets as widgets the way they *should* have been written. :-)

You can find FSC_DROPLIST here, if you want a model:

http://www.dfanning.com/programs/fsc_droplist.pro

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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