
Subject: Re: Dynamic menus on base widget using MBAR
Posted by [Phillip David](#) on Tue, 12 Sep 2000 20:21:43 GMT
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I can tell I haven't been keeping up with the newsgroup. The primary reason to use the UValue of the button rather than the value is that you might wish to change the value of the button (for example, you could decide to internationalize the application and change the button values to Swahili), yet you wish the button to continue to work as coded. If you rely on the text printed on the button, you will be unable to change it without major changes to your code. If, however, you use the UValue of the button, the label on the button's face no longer matters.

Another time this makes a difference to me is when I change the value of a button to reflect state. Some of our buttons say things like "Add axes" until you select them. Once axes have been added, we change the value of the text to "Remove axes". We can use the same event handler in both cases if we rely on the UValue, but not if we use the value.

Phillip

David Fanning wrote:

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>
> Pavel Romashkin (promashkin@cmdl.noaa.gov) writes:
>
>> Menu items then could have
>> different Uvalues and be used in the most conventional way in event handlers.
>
> I'm surprised to learn that button UVALUES are the "most
> conventional way" to learn which button was selected in
> event handlers, since I only rarely use this method. I
> prefer to use the button value itself, since this value
> is always obvious to me when I look at the button and I
> need all the visual clues I can get when I am writing
> programs. :-(
>
> But then again, I've always been slightly out of step
> with everyone else. It's a burden I've had to bear
> all my life. :-)
>
> Cheers,
>
> David
>
> P.S. Let's just say a vote from me in any election
> is almost a kiss of death. :-(
>
> --
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