
Subject: Re: Characters and buttons

Posted by [Craig Markwardt](#) on Wed, 19 Apr 2000 07:00:00 GMT

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Jan Cami <jancami@my-deja.com> writes:

- > Hi folks,
- >
- > This looks like the ideal place to post this question :
- > is it possible -- well, given the excellent people around here, I will
- > rephrase this --
- > How can I put things like superscript, Greek letters, ... onto
- > a widget_button ?
- > Say that I want a button that would show something like
- > "F!D!7k!N!5".
- > Any hints ??

An untested suggestion...

Maybe you could create the button with an image?

You could create an off-screen window, use XYOUTS to create your text, and then TVRD the image. Then you can create the button with the BITMAP keyword, using the image you just loaded. I can see lots of places to go awry, especially on how to make a window of the right size. Good luck!

Craig

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Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

Subject: Re: Characters and buttons

Posted by [davidf](#) on Wed, 19 Apr 2000 07:00:00 GMT

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Jan Cami (jancami@my-deja.com) writes:

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Even excellent programmers have to use the tools they are given. :-(

The way this is normally handled is to modify the design criteria to indicated that what you REALLY want is the label "Magnetic Flux", rather than the equation itself. One can always make the argument that this means more to the head of the funding agency than the equation does anyway. :-)

Cheers,

David

P.S. If worst came to worst and your boss is implacable, I can imagine some convoluted method to create what I wanted with, say, Microsoft Word's equation editor and then some exquisitely involved method of producing a bitmap from that, which I could then paste onto a button. But I've always found the design criteria method far simpler.

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