
Subject: Re: color bitmap button labels

Posted by [egraves](#) on Thu, 06 Sep 2001 03:03:37 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks for the heads up ... i decided to get around it by creating a compound widget, involving a draw widget, that returns events as if it were a button widget. I believe i read somewhere on David's site that he had written a routine like this in the past ... good idea David!

Ted

In article <ylw3d63t13l.fsf@faxaelven.dkrz.de>,
Martin Schultz <martin.schultz@dkrz.de> wrote:

> David Fanning <david@dfanning.com> writes:

>

>> Ted Graves (graves@helix.mgh.harvard.edu) writes:

>>

>>> Does anyone know how to explicitly specify an array to be used as a
>>> color bitmap button label? I know how to use CVTTOBM to convert a
>>> byte array into a monochrome "bitmap byte array" (as RSI calls it)
>>> that passed to WIDGET_BUTTON via the VALUE keyword. However, i can't
>>> seem to find a way to extend this to a color bitmap without specifying
>>> a filename in the VALUE keyword to WIDGET_BUTTON.

>>>

>>> The reason i ask is because i would like my code to be completely
>>> self-sufficient, so that i do not have to worry about copying any
>>> bitmap files when moving the code to a new platform. I've searched
>>> the newsgroup and the web for an answer to this but have had no luck,
>>> so i throw myself on your collective wisdom. Thanks in advance!

>>

>> I think you might be out of luck here. As far as
>> I know, a colored bitmap MUST be read from a bitmap
>> file. I usually just put my bitmap files in the same
>> folder with my IDL program files. Then, when I transfer
>> them to a new computer I use the extension *.* instead
>> of *.pro. :-)

>>

>> Cheers,

>>

>> David

>>

>

> ... but, of course, you can use David's tvread routine to produce a bitmap file
> with a temporary name and use that for your button. Ugly but effective ;-)

>

```
> Martin
>
> --
> [ Dr. Martin Schultz  Max-Planck-Institut fuer Meteorologie  []
> [] Bundesstr. 55, 20146 Hamburg []
> [] phone: +49 40 41173-308 []
> [] fax: +49 40 41173-298 []
> [] martin.schultz@dkrz.de []
> [
```
