
Subject: Re: How to make menu GRAY?

Posted by [nicholas](#) on Fri, 05 May 1995 07:00:00 GMT

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> Does anyone know how to make GRAY (unavailable) points of a menu? I can't
> find it in the documentation. Meanwhile, it seems to be possible since >system makes points of
a main menu grayed when I call a modal dialog box.
> Any advice will be highly appreciated.

In PV-Wave you get the widget ID of the menu item and use it in a WwSet
to gray it out.

Example:

```
menuid = WwMenuBar(parent,items,Menus=menus)
itemid = WtGet(menus(i),/Child) ; i=menu from menubar
status = WtSet(itemid(j),/Nonsensitive) ; j=the index of item from
menu i
```

Hope this helps,
-Andy

Andrew Nicholas
CPI onsite at Naval Research Lab
Code : 7640
(202) 767-9452 voice
(202) 404-8090 fax
nicholas@uap.nrl.navy.mil

Subject: Re: How to make menu GRAY?

Posted by [Ken Knighton](#) on Mon, 08 May 1995 07:00:00 GMT

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Michael Feigin writes:

> Does anyone know how to make GRAY (unavailable) points of a
> menu? I can't find it in the documentation.

Michael,

You seem to be referring to the sensitivity of a widget.

Use:

WIDGET_CONTROL, widget_id, SENSITIVE=0

This makes the widget insensitive to the user and under MOTIF or WINDOWS and changes the appearance of the widget.

The widget can be resensitized by:

WIDGET_CONTROL, widget_id, /SENSITIVE

Yours truly,

Ken Knighton

Subject: Re: How to make menu GRAY?

Posted by [rep2857](#) on Tue, 09 May 1995 07:00:00 GMT

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In article <3ocaup\$Imm@mirv.unsw.edu.au>,
Michael Feigin,ARC Research Fellow,AS,951231 <feigin@saturn.gas.unsw.EDU.AU> wrote:

>
> Dear colleagues,
>
> Does anyone know how to make GRAY (unavailable) points of a menu? I can't
> find it in the documentation. Meanwhile, it seems to be possible since system makes points of a
main menu grayed when I call a modal dialog box.
> Any advice will be highly appreciated.
>

Use the "Widget_Control" command to do this. Assume you have a button
called data_button somewhere in your widget hierarchy declared like
this:

```
data_button = Widget_Button(base, Value='Data', UValue='data_button')
```

Just prior to realizing the widget hierarchy you can call the following
command to gray it out:

```
Widget_Control, data_button, Sensitive=0
```

During event processing you can call Widget_Control again and set the
"Sensitive" value to 1 to make the button available.

```
Widget_Control, data_button, Sensitive=1
```

Mike Schienle Hughes Santa Barbara Research Center
Home: mgs@visdata.com Coromar Drive, M/S B28/87
Work: rep2857@sbsun0010.sbrc.hac.com Goleta, CA 93117

Contract Employee. Will visualize data for large amounts of money.
