
Subject: Re: Can I make entries in CW_PDMENU insensitive?

Posted by [Liam Gumley](#) on Wed, 24 Feb 1999 08:00:00 GMT

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Steffen Luesse wrote:

> I am using IDL 5.2 on solaris 2.6. I want to use the CW_PDMENU routine
> to create a pull-down menu in my widget programs. In principle,
> everything works well. However, I am wondering if it is possible to make
> some menu entries insensitive like I can do it with buttons or sliders
> when they should not be used. I did not find any information about my
> problem in the IDL documentation and would appreciate if anybody could
> give me a hint.

The following example expands a little on the excellent tip by David Fanning. Here I've tried to replicate part of the menu bar of a well known word processor. I think it demonstrates the concepts that are of interest in this case.

Does anyone know how to include a separator line between menu items, e.g. between 'Close' and 'Send To'?

Cheers,
Liam.

;---cut here---

PRO MENU_TEST

;- Create top level base with menu bar

base = widget_base(title = 'Menu Test', mbar=menu_bar)

;- Create File menu

```
file_menu = widget_button( menu_bar, value='File', /menu )
file_but1 = widget_button( file_menu, value='New...      Ctrl+N' )
file_but2 = widget_button( file_menu, value='Open...     Ctrl+O' )
file_but3 = widget_button( file_menu, value='Close' )
file_but4 = widget_button( file_menu, value='Send To', /menu )
send_but1 = widget_button( file_but4, value='Mail Recipient...' )
send_but2 = widget_button( file_but4, value='Routing Recipient...' )
send_but3 = widget_button( file_but4, value='Exchange Folder...' )
send_but4 = widget_button( file_but4, value='Fax Recipient...' )
file_but5 = widget_button( file_menu, value='Exit' )
```

;- Create Edit menu

```
edit_menu = widget_button( menu_bar, value='Edit', /menu )
edit_but1 = widget_button( edit_menu, value='Cut          Ctrl+X' )
```

```
edit_but2 = widget_button( edit_menu, value='Copy      Ctrl+C' )  
edit_but3 = widget_button( edit_menu, value='Paste     Ctrl+V' )  
edit_but4 = widget_button( edit_menu, value='Paste Special...' )
```

;- Make Cut and Copy items insensitive

```
widget_control, edit_but1, sensitive=0  
widget_control, edit_but2, sensitive=0
```

;- Realize widgets

```
widget_control, base, /realize
```

```
END
```

```
;---cut here---
```

```
---
```

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