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Subject: sec : U Re: Sensitive options in cw\_form  
Posted by [Andrew Cool](#) on Wed, 30 Apr 2003 02:10:21 GMT  
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Jim Brauher wrote:

>  
> In the following example program, I would like to make label3 and  
> label4 insensitive if 'opt2' were selected from the droplist, and  
> sensitive if 'opt3' were selected from the droplist. I tried  
> accessing the IDs from the call to cw\_form, but I couldn't get those  
> IDs until I created an action by pressing 'Cancel' or 'Label'. I  
> thought by using these IDs, I could someone do this. Ideas?  
>  
> Thanks,  
> Jim  
>

Hi Jim,

Gosh, my second response to a CW\_FORM query in 2 days, and I've never even used the routine!

Try putting your CW\_FORM inside a base.  
After calling widget\_control,base,/real your ids are available.

Text widgets are "type" 3.

Setting the TAG keyword, TAG=options is the key to handling the events.

Hope this helps,

Andrew

```
PRO test_cwf_event,ev
```

```
Common stuff, text_widget_ids
```

```
Case ev.tag of
```

```
'OPTIONS' : $
```

```
  Begin
```

```
    Case ev.value of
```

```
      '0' : $
```

```
        Begin
```

```
      End
```

```
    '1' : $
```

```

Begin
  widget_control,text_widget_ids(2),Sensitive=0
  widget_control,text_widget_ids(3),Sensitive=0
End
'2' : $
Begin

```

```

widget_control,text_widget_ids(2),Sensitive=1

```

```

widget_control,text_widget_ids(3),Sensitive=1

```

```

  End

```

```

  Else :

```

```

  End

```

```

End

```

```

Else :

```

```

End

```

```

End

```

```

;.....

```

```

PRO test_cwf

```

```

Common stuff, text_widget_ids

```

```

  base = widget_base(/row)

```

```

  formdesc = ['0, droplist,
opt1|opt2|opt3,label_left=Options:,set_value=0,TAG=options ', $
    '0, text, , label_left=label1: , width=15', $
    '0, text, , label_left=label2: , width=15', $
    '0, text, , label_left=label3: , width=15', $
    '0, text, , label_left=label4: , width=15', $
    '1, base, , row', $
    '0, button, Cancel, quit', $
    '0, button, Label, quit']

```

```

  textform = cw_form(base,formdesc, /column,title = 'Label',IDS=ids)

```

```

  widget_control,base,/real

```

```

  print,'Ids = ',ids

```

```

  text_widget_ids = ids(where(widget_info(ids,/type) eq 3))

```

```

  print,'text widget ids = ',text_widget_ids

```

```

; Insert some text so we can see effect of sensitivity

```

```
widget_control,text_widget_ids(2),Set_Value = 'Text 3'  
widget_control,text_widget_ids(3),Set_Value = 'Text 4'
```

```
Xmanager,'test_cwf',base
```

```
End
```

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