
Subject: Re: Problem with /sensitive

Posted by [David Fanning](#) on Sat, 23 Feb 2002 16:30:22 GMT

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David Fanning (david@dfanning.com) writes:

> Here is a little test program that seems to work
> perfectly on both IDL 5.4 and IDL 5.5 on Windows 2000.
> I'm thinking this problem may have more to do with how
> the widgets are created with the GUI Builder than with
> how IDL works.

I forgot about the slider. Here is an updated program
with a slider in it, too. All appears to work as expected.

Cheers,

David

```
Pro test_sensitive_event, event
Widget_Control, event.top, get_Uvalue=info
Widget_Control, event.id, Get_Value=buttonValue
IF tag_names(event, /structure_name) EQ 'WIDGET_SLIDER' THEN BEGIN
    Print, event.value
    RETURN
ENDIF
IF event.select NE 1 THEN RETURN
CASE buttonValue of
    'Make Sensitive': BEGIN
        Widget_Control, info.base, Sensitive=1
        Widget_Control, info.base2, Sensitive=1
    END
    'Make Insensitive': BEGIN
        Widget_Control, info.base, Sensitive=0
        Widget_Control, info.base2, Sensitive=0
    END
ELSE: Print, buttonValue

ENDCASE
END
```

```
PRO test_sensitive
tlb = Widget_Base(col=1)
base = Widget_Base(tlb,col=1, /exclusive, sensitive=0)
button = Widget_button(base, Value='Button One Test')
button = Widget_button(base, Value='Button Two Test')
Widget_Control, button, Set_Button=1
base2 = Widget_Base(tlb, row=1, sensitive = 0)
```

```
slider = Widget_Slider(base2, min=0, max=10, value=5)
makeit = Widget_Button(tlb, Value='Make Sensitive')
makeit = Widget_Button(tlb, Value='Make Insensitive')
Widget_control, tlb, /REalize, Set_UValue={base:base, base2:base2}
XManager, 'test_sensitive', tlb, /No_block
END
```

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David W. Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438, E-mail: david@dfanning.com

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