
Subject: Re: combobox widget text

Posted by [David Fanning](#) on Sat, 15 Nov 2008 16:30:08 GMT

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greg michael writes:

> Thanks, David, for that very nice example. Maybe it's a strange thing
> to wish for, but I was hoping to put a value into the edit box without
> changing the drop-down list. My application is this: I want to display
> an image at a selected resolution - normally a multiple of the true
> resolution (12.5 m/pix, 25, 50, 100...) - but to allow the possibility
> to enter any value in between. Hence the combobox. I also want to be
> able to save and recover the view, so I need to put a value back into
> wherever ev.str comes from. I'd expect to find it as a
> widget_control,set_something= but I don't see it. Any ideas?

Oh, alright. How about this:

```
PRO ComboWidgetTest_Event, event
Widget_Control, event.id, GET_UVALUE=defaultList
IF event.index EQ -1 THEN BEGIN
  I = Where(StrUpCase(defaultList) EQ StrUpCase(event.str), count)
  IF count EQ 0 THEN BEGIN
    newList = [defaultList, event.str]
    Widget_Control, event.id, SET_VALUE=newList
    Widget_Control, event.id, 4
    SET_COMBOBOX_SELECT=N_Elements(newList)-1
  ENDIF
ENDIF ELSE BEGIN
  IF event.index EQ N_Elements(defaultList) THEN RETURN
  Widget_Control, event.id, SET_VALUE=defaultList
  Widget_Control, event.id, SET_COMBOBOX_SELECT=event.index
ENDIF
END
;-----
```

```
PRO ComboWidgetTest, newValue
IF N_Elements(newValue) EQ 0 THEN newValue = 'pig'
tlb = Widget_Base(/COLUMN, XOFFSET=150, YOFFSET=150)
defaultValues = ['dog', 'cow', 'coyote']
combo = Widget_Combobox(tlb, VALUE=[defaultValues, newValue], $
  /EDIT, SCR_XSIZE=100, UVALUE=defaultValues)
Widget_Control, tlb, /REALIZE
Widget_Control, combo, Set_Combobox_Select = 3
XManager, 'combowidgettest', tlb, /NO_BLOCK
END
;-----
```

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
