
Subject: Re: combobox widget text

Posted by [David Fanning](#) on Fri, 14 Nov 2008 22:50:36 GMT

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greg.addr@gmail.com writes:

- > Does anyone know how to set the value of an editable combobox such
- > that it's **not** one of the current list items? I have the drop-down
- > filled with standard values, but want to be able to save and recover a
- > user entered value

Here is a little example that allows the users to type new animal names into the combobox. If the name is not currently on the combobox list, it is added.

```
.*****  
,  
PRO test_event, ev  
  IF ev.index EQ -1 THEN BEGIN  
    Widget_Control, ev.id, Get_Value=currentVal  
    I = Where(StrUpCase(currentVal) EQ StrUpCase(ev.str), count)  
    IF count EQ 0 THEN $  
      Widget_Control, ev.id, Set_Value=[currentVal, ev.str]  
    ENDIF  
  end  
  
PRO test  
  
  b = Widget_base(/column, xoffset=50, yoffset=50)  
  t = widget_combobox(b, value=['dog', 'cow', 'coyote'], $  
    /EDIT, SCR_XSIZE=100)  
  widget_control, b, /realize  
  xmanager, 'test', b, /no_block  
END  
.*****  
,
```

Cheers,

David

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

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

Subject: Re: combobox widget text

Posted by [greg michael](#) on Sat, 15 Nov 2008 15:50:26 GMT

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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?

cheers,
Greg
