Subject: Re: combobox widget text Posted by David Fanning on Fri, 14 Nov 2008 22:50:36 GMT View Forum Message <> Reply to Message

greg.addr@googlemail.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
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.")
```

Subject: Re: combobox widget text

Posted by greg michael on Sat, 15 Nov 2008 15:50:26 GMT View Forum Message <> Reply to Message

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