
Subject: insensitive WIDGET_DROPLIST causes major freeze

Posted by [MKatz843](#) on Wed, 23 Apr 2003 00:09:36 GMT

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I just alerted RSInc about this, but I thought I'd share it with the list.

I found a multi-platform widget_droplist bug. I know droplist has been deprecated in favor of the combobox, but I'm still using droplist in some places. So far this bug has caused problems on Red Hat Linux (7.1?) and Mac OS X 10.2.5 running X11 beta 3.

Here's the bug.

Create a widget_droplist with a command like this.

```
st = ['A','B','C','D']  
filterID = widget_droplist(row1, VALUE=st, UVALUE='dont_bug_me')
```

This is important: the widget_base that contains row1 is created with SENSITIVE=0 to begin with.

Now, in response to a separate event, the base is made SENSITIVE with a widget_control command to the base.

I click on the droplist, and it pops up with all of the options grayed-out. The mouse cursor turns to a up-and-to-the-right-facing arrow, and the entire X session locks up except for mouse motion.

On Linux the whole session is completely frozen, all windows are unresponsive. I had to log-in remotely to kill IDL.

On Mac OS X 10.2.5, the same thing happens, all of X was frozen with the droplist open and the right-facing arrow showing. But since X11 runs as an application, I just opened a terminal window and killed the job from the command line; the rest of the OS kept humming along (mp3s didn't skip a beat :P)

Anyone else see this kind of behavior?
