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Subject: Re: insensitive WIDGET\_DROPLIST causes major freeze

Posted by [bias](#) on Mon, 28 Apr 2003 09:44:22 GMT

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MKatz843@onebox.com (M. Katz) wrote in message

news:<4a097d6a.0304221609.45539db5@posting.google.com>...

> 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?

Yes, just 2 days after your posting I found exactly the same happening  
in my widget application. I'm using XFree86 4.1 on Debian GNU Linux 3.0  
and HP-UX 11.

Did you receive a response from RSInc. or find a way to avoid the problem ?

Tobias

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