## Subject: Re: insensitive WIDGET DROPLIST causes major freeze Posted by R.Bauer on Mon, 28 Apr 2003 22:36:26 GMT

View Forum Message <> Reply to Message

Dear M. (what does M. stand for) I have tried it but it works. Here is my example. where is it different to yours. PRO test event.ev cmd=WIDGET\_INFO(ev.id,/uname) CASE cmd[0] OF 'SWITCH': \$ WIDGET CONTROL, WIDGET INFO(ev.top, find by uname='ROW1'), /sen sitive 'QUIT':WIDGET CONTROL, ev. top, /destroy ELSE: **ENDCASE END** PRO test tlb=WIDGET\_BASE(col=3) row1=WIDGET\_BASE(tlb,sensitive=0,uname='ROW1') st = ['A', 'B', 'C', 'D']filterID = WIDGET\_DROPLIST(row1, VALUE=st, UVALUE='dont\_bug\_me') button=WIDGET\_BUTTON(tlb,value='SWITCH',uname='SWITCH') quit=WIDGET\_BUTTON(tlb,value='QUIT',uname='QUIT') WIDGET CONTROL,/realize,tlb XMANAGER.'test'.tlb **END** I have tested on suSE 8.2 (KDE3.1 and the newest X-Server) help,!version,/str \*\* Structure !VERSION, 8 tags, length=76, data length=76: ARCH STRING 'x86' OS STRING 'linux' OS FAMILY STRING 'unix' OS\_NAME STRING 'linux' RELEASE STRING '5.6' 'Oct 26 2002'

STRING

64

INT

32

BUILD DATE

MEMORY BITS

FILE\_OFFSET\_BITS INT

## regards

## Reimar

```
M. Katz wrote:
```

```
> 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
> depricated 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 openand 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?
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
http://www.fz-juelich.de/icg/icg-i/
```

## a IDL library at ForschungsZentrum Juelich http://www.fz-juelich.de/icg/icg-i/idl\_icglib/idl\_lib\_intro. html

Page 3 of 3 ---- Generated from comp.lang.idl-pvwave archive