J. Michael Berkley writes...

>
> IDL supports the same widget interface under all of Motif (IBM, HP,
> etc.), OpenWindoze (Sun) and MS-Windows. With due attention to
> details (eg. filenames, XDR for data exchange, display sizes), the
> same IDL widget interface will work in all three environments in
> roughly the same way. No coding changes are required.
>
Really? I've had problems going between DECWindows Motif and plain X-windows
on our Sun regarding the default layouts. I don't use OpenWindows, so I can't
compare X to OpenWindows.

Here's my problem: if I say
x = widget_base(row=2)
y = longarr(6)
for i=0,6 do y(i) = widget_label(x,value=string(i+1))

I get
 1 2 3
      4 5 6
on the VAX in DECWindows MOTIF, but if I execute the same code on a Sun SPARC
using X-Windows, I get
 1 3 5
 2 4 6

The way around this sort of a problem is to define more base widgets
(everything works as expected if you use row=1 and/or column=1), but it is a
pain for complex layouts.


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Joel D. Offenberg          |
Hughes STX                 |
Offenberg@uit.gsfc.nasa.gov    |  "There's more to this world than just
Disclaimer: I never said that.  |  people, you know" - Hobbes
  Neither did my employers nor  |
   the government.  |
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