Subject: Widget Slider Values
Posted by davidf on Sun, 12 Jul 1998 07:00:00 GMT

Darran Edmundson (dEdmundson@Bigfoot.com) writes:

> P.S. While I have the attention of an IDL guru. I just "hand-coded"
> my first slider widget. Is it really necessary to add labels manually
> in order to see the slider value. It's late here but I don't see
> a keyword or compound widget that will do the job and I'm about to create
> a widget_label ...

No, it is NEVER necessary to hand-code widget slider values, as
far as I know. I've certainly never done it. I have seen this
kind of thing happen once in one of my IDL courses, however.
I can't remember exactly what caused it, but it may have been
the user setting the YSIZE keyword in such a way that the
values of the slider could not fit into the allocated screen
space. In general, you might have to set the XSIZE of a
horizontal slider, but you should leave the YSIZE alone.
(And visa versa for a vertical slider.)

Cheers,

David

P.S. As a general rule, I try to avoid the XSIZE and YSIZE
keywords and "size" my programs by the appropriate
application of row and column bases. This makes for much
more portable code. But occasionally the odd XSIZE or YSIZE
keyword is required. Since this tends to restrict program
portability, I often allow the value of this keyword to
be set by the user with a keyword (e.g., Slider_XSize). Thus,
my program regains some of the missing portability by
means of configuration keywords.

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