Subject: widget slider
Posted by cabr69 on Wed, 21 Feb 1996 08:00:00 GMT
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Hello All,

I am trying to use a widget slider but i can't find out how to make it
work with real numbers rather than integer; it doesn't seem to be in the IDL
manual or reference guide. Is it possible ? Does anyone know how to do it ?

I have tried simple things like ,

sliderid = widget_slider(base, max = 2.0)
                                   ^^^^

cheers,

David

Subject: Re: widget slider
Posted by David Foster on Wed, 28 Feb 1996 08:00:00 GMT
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cabr69@ccsun.strath.ac.uk ("D.H.Brooks") wrote:
>
> Hello All,
>
> I am trying to use a widget slider but i can't find out how to make it
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> manual or reference guide. Is it possible ? Does anyone know how to do it ?
>
>

One method is to use CW_FSLIDER (see the online documentation).
I don't really like it, because it makes it hard to pick a
particular value, even using the arrow keys. You also can't
adjust the "resolution" of the slider (the units of movement
which determine how quickly the values change).

What I like to do is use a normal slider widget, like the following.
If I need values from 0.0 to 2.0, I define the slider like:

lab = widget_label(parent, value = '0.00', /dynamic_resize)
wid = widget_slider(parent, minimum=0, maximum=200, /suppress, /drag)

and then when I process events from this widget I divide EVENT.VALUE
by 100 to get the floating-point value, and update the label

widget to display this value. If you change the maximum to 2000
and then divide by 1000 then you increass the resolution of
the slider.

This method works well if you don't need too much precision.

Hope this is useful.
David Foster
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