
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
> 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 ?
>
>

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 increase the resolution of
the slider.

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

Hope this is useful.

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