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Subject: Re: slider size

Posted by [Andrew Cool](#) on Thu, 30 Aug 2007 04:50:50 GMT

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On Aug 29, 10:34 pm, Loren Anderson <andersl...@yahoo.com> wrote:

> Thanks! That's a very cool little program. I'll have to try out all  
> the options, but I still seem to have the same problem - if I want  
> each mouse drag of one pixel to be one step, the slider size specified  
> with "XSIZE" isn't large enough. For example, in this call to  
> discrete\_slider,  
>  
> Slider = DISCRETE\_SLIDER(tlbID,/DRAG,/step, increment = 1, MIN = 1,  
> MAX = 400, XSIZE = 400)  
>  
> the slider will skip a bunch of values (6, 17, 28, etc).  
>  
> In thinking about this for a while, I have come up with two solutions  
> 1) Just make the XSize larger than I need (37 pixels for my machine -  
> maybe more for windows (?)). Then I could use the discrete\_slider  
> program.  
> 2) Somehow find out how much larger the slider needs to be by creating  
> a slider and using tlb\_get\_size, then resizing the slider  
> appropriately. This should work, but I can't seem to figure it out.  
>  
> What I'm worried about is that the sliders may have different sizes on  
> different machines, not just on different platforms, which is why #2  
> would be better. #1 would be a lot easier though!  
>  
> -Loren

> the slider will skip a bunch of values (6, 17, 28, etc).

Shouldn't happen if you click on the left/right buttons that

Discrete\_Slider adds,

\*when\* you use the /END\_BUTTONS or /STEP\_BUTTONS keywords - I forget  
off hand which does what...

Use those buttons, and leave the IDL ones alone, and you'll be in  
Heaven...

Andrew

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