
Subject: Re: Slider Question

Posted by [David Fanning](#) on Mon, 07 Jul 2003 19:43:01 GMT

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Karthikayan Balakrishnan writes:

> Is there a way to make a slider go in intervals of 5 instead of 1.
> What I mean is this: when I use a slider in a widget, it displays in
> intervals of 1. Is there a way that allows me to start with say 5 and end
> with 100. The second allowable point on the slider is 10, the third 15, the
> fourth 20 and so on. I know that I can multiply by 5 in the event_pro
> procedure but that is not reflected in the slider's label. Any suggestions
> or recommendations?

This is exactly why God made objects. (Well, one of the *many* reasons, but certainly one of the most practical.) Write yourself a little compound widget/object that sets it's own label in units of 5. You could use a program like FSC_Inputfield as a rough example:

http://www.dfanning.com/programs/fsc_inputfield.pro

Be careful, though. Once you see how powerful objects are, and how easy to write, things will never be the same and your employer will expect even bigger things from you. :-(

Cheers,

David

--

David W. Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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Subject: Re: Slider Question

Posted by [Paul Van Delst\[1\]](#) on Mon, 07 Jul 2003 19:48:47 GMT

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David Fanning wrote:

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My preference would be for RSI^H^H^HGod to have included a SET_SLIDER_INCREMENT
keyword to
WIDGET_CONTROL. Then one wouldn't have to write *any* new software.

Now that's productivity :o)

paulv

--

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Fax:(301)763-8545

Subject: Re: Slider Question
Posted by [btt](#) on Mon, 07 Jul 2003 20:14:50 GMT
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Paul van Delst wrote:

> David Fanning wrote:

>

>> Karthikayan Balakrishnan writes:

>>

>>

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Hi,

I think there is a solution. Interestingly, you can get that behavior
by *not* clicking *on* the slider, but in the space to the left or right
of the slider position. (I have to say, it also works by clicking on the
slider on my platform - but that is probably not the case on all
platforms) Here's the description of the SCROOL keyword to WIDGET_SLIDER.

Set the SCROLL keyword to an integer value specifying the number of
integer units the scroll bar should move when the user clicks the left
mouse button inside the slider area (Motif) or on the slider arrows
(Windows), but not on the slider itself. The default on both platforms
is 0.1 x (MAXIMUM - MINIMUM), which is 10% of the slider range.

Ben

Subject: Re: Slider Question

Posted by [David Fanning](#) on Mon, 07 Jul 2003 20:42:07 GMT

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Ben Tupper writes:

> I think there is a solution. Interestingly, you can get that behavior
> by *not* clicking *on* the slider, but in the space to the left or right
> of the slider position. (I have to say, it also works by clicking on the
> slider on my platform - but that is probably not the case on all
> platforms) Here's the description of the SCROOL keyword to WIDGET_SLIDER.

I think you mean SCROLL. SCROOL is something that comes
out the side of a baby's mouth just as your mother-in-law
bends over to kiss him. :-)

If it comes down to an educational issue (I.e., train the user to click the proper place on the slider vs. train yourself to write a compound widget), I know which one I'm going to vote for as being most likely to succeed.

Cheers,

David

--

David W. Fanning, Ph.D.

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Subject: Re: Slider Question

Posted by [btt](#) on Mon, 07 Jul 2003 20:56:44 GMT

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David Fanning wrote:

> Ben Tupper writes:

>

>

>> I think there is a solution. Interestingly, you can get that behavior
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> If it comes down to an educational issue (I.e., train the
> user to click the proper place on the slider vs. train
> yourself to write a compound widget), I know which one
> I'm going to vote for as being most likely to succeed.

Hi David,

Oops! I have inherited the creative spelling job for the newsgroup since Pavel is so scarce these days.

I agree with you about the object thing-a-ma-bob; even if I am just a

scrolling idiot.

Chers,

Been

PS Pavel! Come back!

Subject: Re: Slider Question

Posted by [Dave Greenwood](#) on Mon, 07 Jul 2003 21:34:45 GMT

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In a previous article, Karthikayan Balakrishnan

<lovedale27@hotmail.NOSPAM.com.PLEASEREMOVETHIS> wrote:

> Hello All,

> Is there a way to make a slider go in intervals of 5 instead of 1.

> What I mean is this: when I use a slider in a widget, it displays in

> intervals of 1. Is there a way that allows me to start with say 5 and end

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> fourth 20 and so on. I know that I can multiply by 5 in the event_pro

> procedure but that is not reflected in the slider's label. Any suggestions

> or recommendations? Thanks.

> Karthik.

I created my own variation on RSI's CW_FSLIDER and WIDGET_SLIDER which allowed me to specify intervals (or specific allowable values) for a slider. It's not an object and it's not well tested but you're welcome to it if you're interested. (It requires 4 bit map files to provide Windows-like arrowheads on X displays.)

Dave

Dave Greenwood
Oak Ridge National Lab

Email: Greenwoodde@ORNL.GOV
%STD-W-DISCLAIMER, I only speak for myself
