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Subject: sec : U Re: X-windows text events  
Posted by [Andrew Cool](#) on Fri, 05 Apr 2002 01:02:10 GMT  
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David Fanning wrote:

>  
> Niel Malan (Niel.Malan@aber.ac.uk) writes:  
>  
>> The idea of my line-based text widget is that it should only select lines, return the selected line  
as GET\_VALUE, and replace  
>> the selected line with SET\_VALUE. I do that by capturing events from a text widget,  
examining the position of the  
>> cursor/selection, and then setting the selection to the beginning and end of that line.  
WIDGET\_CONTROL's GET\_VALUE and  
>> SET\_VALUE then uses this selection.  
>  
> Did I say "user did something wrong" theory? I meant  
> "IDL is nuts" theory. Sorry. :-(  
>  
> I don't see anything at all wrong with the way  
> you wrote your compound widget. But I have to  
> tell you that it doesn't work so well on Windows  
> machines. (We might have been able to predict this.)  
>  
> As I spent nearly two weeks testing one time, IDL  
> makes it difficult (impossible?) to select a line  
> of text from a text array in a text widget. There  
> must be something about the way lines end in Windows,  
> but the counting is WAY off, using the keywords you  
> use in your program. I find I have to select the line  
> twice to get the program to work properly. The first  
> time, it grabs characters from the line above in the  
> selection, although it doesn't report these extra  
> characters when it does the Get\_Value thing.  
>  
> Anyway, I don't see any of the odd sorts of things  
> you report. But if I did, it wouldn't surprise me  
> much. :-(  
>  
> Cheers,  
>  
> David  
>  
> P.S. Let's just say I found list widgets handy for  
> selecting lines of text. :-(

Am I allowed to say that Niel's widget works

just fine under OpenVMS, IDL v5.4??

In terms of selecting the text anyway. It does produce an event for every cursor movement, and the associated print of the Start and End positions and timestamp.

Andrew

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