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Subject: Re: X-windows text events

Posted by [Niel Malan](#) on Fri, 05 Apr 2002 09:33:14 GMT

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On Thu, 4 Apr 2002 09:52:27 -0700, David Fanning <david@dfanning.com> 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.

>>

>> The compound widget works well, but there is some side-effect behaviour. When the widget is first started, behaviour is

>> normal. However, once the compound-widget event handler has handled some events, events are generated for text selection

>> attempts on all open X-windows. Sometimes this behavior disappears after working in MS windows, but returns once the event

>> handler has handled events: I can't yet replicate this at will.

>>

>> The nett effect is that it is impossible to select text from other X-windows while my widget is running. This includes the

>> IDLE and IDL online help.

>

> Did I say "user did something wrong" theory? I meant

> "IDL is nuts" theory. Sorry. :-(

To be honest, I've also noticed some wrong-line selection during development, but it went away after I cleaned up and added the out-of bounds handling.

> P.S. Let's just say I found list widgets handy for

> selecting lines of text. :-)

Now he tells me! But I want the GET\_VALUE thing. Badly.

I'll probably be better off making a compound widget wrapper for a list widget.

Niel

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