Subject: Re: Counting Clicks in List Widgets
Posted by Brian Daniel on Thu, 09 Feb 2012 16:03:25 GMT
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On Feb 9, 8:08 am, ameigs <andyme...@gmail.com> wrote:
> On Feb 9, 2:37 am, David Fanning <n...@idlcoyote.com> wrote:
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>
>> Folks,
>
>> I ran into an interesting little, uh, feature
>> today. In the Coyote Library there is a small
>> dialog widget called a List_Selector. It just
>> allows the user to specify items in a list and
>> select one or more of them, returning the selected
>> items to the user.
>
>>   selectedItems = List_Selector(['cow', 'dog', 'coyote'])
>
>> I set this up so that if the user double clicks the list
>> item, it acts as if the user had clicked the Accept
>> button. I check for this by looking at event.clicks.
>> If the number is 2, I do my thing.
>
>> Works perfectly on Windows machines. But on LINUX
>> machines (and possible all UNIX machines, don't know)
>> it behaves differently. What happens is that if the
>> user instead of clicking the list item twice, just
>> physically selects the carriage return key while
>> the cursor is in the list, the event.clicks field
>> is set to 2!
>
>> I don't know if this is a bug or not. It is
>> certainly NOT documented anywhere that a CR will
>> cause a double click. Or even that it will cause
>> an event!
>
>> I'm going to fix the program by just ignoring
>> the clicks for non-Windows machines, but I'm
>> curious to know how wide-spread the problem might
>> be. And, especially, if this is a problem on Macs.

>
>> Could someone with a non-Windows machine and the
>> Coyote Library just try the command above and let
>> me know what happens if you hit the CR key when
>> the list is on the display. Thanks!
>
>> Cheers,
>
>> David
>
>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
>
> David,
>
> Running idl7.1.1 on some ancient-ish version of Fedora here at JET. If
> the widget has focus but no item clicked on, the the widget disappears
> and the value is the first element in the list. If item selected, the
> <cr> then that value returned. If multiple selected with shift, then
> last one clicked is the value returned.
>
> Andy

I have the same behavior on Mac OSX running IDL 8.0.

-B