
Subject: Counting Clicks in List Widgets

Posted by [David Fanning](#) on Thu, 09 Feb 2012 02:37:34 GMT

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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

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
