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Subject: Re: Widget Focus

Posted by [David Fanning](#) on Fri, 09 Nov 2012 16:33:33 GMT

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Helder writes:

- > first thing is that I'm still learning on how to use widgets and probably will for the rest of my life. However, what I'm trying to do is to scroll in a widget\_list up and down with the keyboard. This works fine if you once click in a widget list and then go up and down.
- > What I would like to do is to have automatically the "focus" on this list so that keyboard events (up and down) are directly processed. In my code, each time a new list element is selected, something happens, namely another window receives a:
- > WIDGET\_CONTROL, MyOtherWidget, /show
- > Then I would like to go back to my list and be able again to go up and down with the keyboard. However, it doesn't matter if I use any of these:
- > WIDGET\_CONTROL, MyWidgetList, /show
- > or
- > WIDGET\_CONTROL, MyWidgetList, SET\_LIST\_SELECT=Selected
- >
- > The only way to get the keyboard running again on this widget is by clicking on it.
- >
- > Does anybody know if there is a way to get around this?
- >
- > Thanks for any help.

In general, IDL is pretty poor about giving you this kind of control over widgets. However, there is one thing you might try. Try setting /SHOW on the TLB containing the list widget, then try to focus to the list widget.

I'm not expecting a lot of success. :-)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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Subject: Re: Widget Focus

Posted by [Helder Marchetto](#) on Fri, 09 Nov 2012 17:02:39 GMT

Hi David,

> In general, IDL is pretty poor about giving you this kind  
> of control over widgets. However, there is one thing you  
> might try. Try setting /SHOW on the TLB containing the  
> list widget, then try to focus to the list widget.

What do you mean by setting the focus on the list widget? Do you mean something like:

WIDGET\_CONTROL, TLB, /show

WIDGET\_CONTROL, MyWidgetList, /show

Well this didn't work...

> I'm not expecting a lot of success. :-)

Yeah, I already got that awkward feeling...

Thanks.

Cheers,  
Helder

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Subject: Re: Widget Focus

Posted by [Helder Marchetto](#) on Tue, 26 Mar 2013 09:08:03 GMT

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On Friday, November 9, 2012 6:02:40 PM UTC+1, Helder wrote:

> Hi David,

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>> In general, IDL is pretty poor about giving you this kind

>

>> of control over widgets. However, there is one thing you

>

>> might try. Try setting /SHOW on the TLB containing the

>

>> list widget, then try to focus to the list widget.

>

>

>

> What do you mean by setting the focus on the list widget? Do you mean something like:

>

> WIDGET\_CONTROL, TLB, /show

>

> WIDGET\_CONTROL, MyWidgetList, /show

>  
> Well this didn't work...  
>  
>  
>  
>> I'm not expecting a lot of success. :-)  
>  
>  
>  
> Yeah, I already got that awkward feeling...  
>  
>  
>  
> Thanks.  
>  
>  
>  
> Cheers,  
>  
> Helder

Hi,  
just to inform you. I've been shown that it is possible to set the keyboard focus to a widget\_list widget by using the /input\_focus keyword in widget\_control. I'm not sure that this would work on any platform, but it does under windows (7, 64 bit).  
The input\_focus keyword is specified for buttons, draw and text widgets. However, the help also says: "While this keyword will set the focus to widgets of other types, the exact location of the focus is not well defined."

Just in case anybody is interested (except me...).

Cheers,  
Helder

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