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Subject: Re: Window active event?

Posted by [David Fanning](#) on Wed, 14 Aug 2002 18:11:15 GMT

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Brandon Jones (bjones8@yahoo.com) writes:

> I have a program where I have multiple widget bases each with a draw  
> widget inside of it. I want an event to be sent when the individual  
> base (window) is made active, or brought to the front.  
>  
> I know there is the /Viewport\_events keyword, but this only sends an  
> event when the mouse enters the viewport. I want an event to be sent  
> when the window is made active, such as through an Alt-Tab procedure.

Set the KBRD\_FOCUS\_EVENT keyword for each base widget.

When you get a keyboard focus event in your base widget  
event handler, send any event you like to the draw widget.

It will look something like this:

```
PRO PROGRAM_TLB_EVENTS, event
thisEvent = Tag_Names(event, /Structure_Name)
IF thisEvent EQ 'KBRD_FOCUS_EVENT' THEN BEGIN
Widget_Control, event.top, Get_UValue=info, /No_Copy
    ; Create some kind of event. Whatever is appropriate.
    ; For example:
    theEvent = {ID:info.drawID, TOP:event.top, HANDLER:0L, TYPE:0}
    Widget_Control, info.drawID, Send_Event=theEvent
Widget_Control, event.top, Set_UValue=info, /No_Copy
ENDIF
...
END
```

Cheers,

David

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