
Subject: Re: Keyboard events in a widget
Posted by [Ivan Zimine](#) on Thu, 04 Mar 1999 08:00:00 GMT
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Hi Daniel

You can use ALL_EVENTS keyword to WIDGET_TEXT...

```
pro test_event, event
EvName=tag_names(event, /structure_name)
case EvName of
  'WIDGET_KBRD_FOCUS' : print, "Focus"
  'WIDGET_TEXT_SEL' : print, "Selection"
  'WIDGET_TEXT_CH' : Print, "Character input"
  'WIDGET_TEXT_DEL' : print, "Character deleted"
endcase
end

pro test
  w=widget_base( /COLUMN, /KBRD_FOCUS_EVENTS)
  item1 = widget_text(w, value='1', /EDITABLE, /ALL_EVENTS)
  item2 = widget_text(w, value='2', /EDITABLE,/ALL_EVENTS)
  widget_control, /REALIZE, w
  xmanager, 'test', w,/JUST_REG
end
```

Daniel SAGE wrote:

```
>
> Hi,
> How is it possible to generate an event when the user enters some characters
> in a widget_text or when the focus change of widget_text?
>
> With the small following example, I can catch only the Carriage Return key
> pro test_event, event
>   print, event
> end
> pro test
>   w=widget_base( /COLUMN, /KBRD_FOCUS_EVENTS)
>   item1 = widget_text(w, value='1', /EDITABLE)
>   item2 = widget_text(w, value='2', /EDITABLE)
>   widget_control, /REALIZE, w
>   xmanager, 'test', w,/JUST_REG
> end
>
> -----
> Daniel Sage
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```

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