
Subject: Re: GET_KBRD()... behavior depends on OS properties?

Posted by [MKatz843](#) on Mon, 10 May 2004 21:07:36 GMT

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I think you can solve your problem with a minor change in strategy. Instead of using GET_KBRD() and simple graphic windows, go the extra step and create a small widget containing a widget_draw(), and set the keyword /KEYBOARD_EVENTS.

Here's what I do. I create a widget containing (at least) a text-input widget_text() field that's small, along with a widget_draw(). You can use object graphics or direct graphics as you're probably used to. The user can click in the text field and enter keyboard commands. Alternately, any key that is typed when the input focus is on the graph window is identified and send to the same routine that deals with input for the text-field.

In the event handler, I add one line that returns input focus to the special text field after other appropriate events like mouse clicks in the window and such.

Using this method I can handle a combination of keyboard commands and multi-button mouse events all seemingly in the graphic window. It makes a powerful, quick interface.

If you need more details, let us know. I probably got this technique originally from suggestions posted on this newsgroup years ago.

M. Katz

- > When I select the Click Mouse option, now I can get GET_KBRD() to work
 - > when my cursor is parked anywhere in the desktop (including the
 - > IDL-generated plot windows) since the focus is still on the IDL xterm.
 - >
 - > Is there any way to force this behavior from inside IDL? I'm guesing
 - > probably not, but I'm hoping someone knows more about this than I do.
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