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Subject: Re: Keyboard Events on Windows

Posted by [David Fanning](#) on Tue, 27 Apr 2004 17:17:37 GMT

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David Fanning writes:

- > I'm trying to collect keyboard events in a draw widget in
- > IDL 6.x with Windows 2000 Pro. I have set the `KEYBOARD_EVENTS`
- > keyword to 2, and I am collecting keyboard events, sure enough.
- >
- > What I cannot do, so far, is collect the correct key when I
- > try something like CNTL-s. The ASCII character reported from
- > this formulation is number 19, which is listed in the Standard
- > ASCII chart as "Device control 3". I have no trouble with SHIFT-s.
- > (ALT-s just beeps at me as if I were trying to do something that
- > would seriously damage the computer. Sigh...)
- >
- > Any ideas why I can't get CONTROL sequences into my event
- > handler properly?

I have a rule about not answering my own posts, but feel compelled to this time. (Oh, come on, it's a joke!)

It seems the CONTROL-letter sequences are represented by ASCII characters 1-26. (The ASCII chart I was using didn't indicate this.) Thus CNTL-s should, in fact, be... let's see...ellmenopee...yes, number 19.

No hope for getting ALT-s to appear, since there is no ASCII mapping, apparently, for the ALT key.

Cheers,

David

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

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