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Subject: How to determine if a key is down or up? (Aside from system keys)

Posted by [ulrich](#) on Tue, 09 Oct 2007 14:13:26 GMT

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I need to detect whether a given key is up/down - how can I do this?

I noticed that for system keys like Ctrl/Spacebar/etc a key event gets sent once when it is pressed and a second time OR'd with K\_KEYUP, when it is released. However this is not the case for other basic keys (e.g. a-z, etc).

Thanks in advance,  
Luke

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Subject: Re: How to determine if a key is down or up? (Aside from system keys)

Posted by [mirek](#) on Tue, 09 Oct 2007 15:24:16 GMT

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ulrich wrote on Tue, 09 October 2007 10:13: I need to detect whether a given key is up/down - how can I do this?

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Thanks in advance,  
Luke

Actually, it is case for them too. They are coming twice, once as K\_A, second time as 'a'. There is then K\_KEYUP|K\_A (but not K\_KEYUP|'a').

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Subject: Re: How to determine if a key is down or up? (Aside from system keys)

Posted by [ulrich](#) on Tue, 09 Oct 2007 20:41:49 GMT

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I put a printf inside the overridden Key function to show which key was pressed and the keycode triggered by the event.

On my Linux box, only system keys have up/down events fired when a key is pressed. From your suggestion - I wondered if it was an OS issue. I tried the same thing on my WinXP box and sure enough, all the keys received up/down events.

Any idea how to get this to work under Linux?

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Subject: Re: How to determine if a key is down or up? (Aside from system keys)

Posted by [mirek](#) on Tue, 09 Oct 2007 21:37:23 GMT

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ulrich wrote on Tue, 09 October 2007 16:41I put a printf inside the overridden Key function to show which key was pressed and the keycode triggered by the event.

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Any idea how to get this to work under Linux?

Well, might be a bug/"underdevelopment" (or perhaps it is not just possible in linux). Could zip and post your testing package please? (if only to speedup investigation process).

Mirek

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