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Subject: How to catch keyboard - on a console application?

Posted by [WebChaot](#) on Tue, 05 Dec 2006 14:20:07 GMT

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Hi all!

Last time I asked how to get keyboard input via Ctrl. The solution was easy - only overwrite the Key-Method of the Ctrl.

But now I have to develop a console application (windows service) without any Ctrl. Is there also a possibility to detect a key?

I found some code in this forum (kbhit() and getch()), but that does not work (as I read still after testing). Would be happy, if you have another solution.

In short form: I have to break a while loop, when user press "x" (for example).

Thank you,

WebChaot

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Subject: Re: How to catch keyboard - on a console application?

Posted by [mirek](#) on Tue, 05 Dec 2006 16:04:46 GMT

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This is highly specific problem IMHO.

AFAIK, windows services that expect user input simply add some gui elements (which reduces it to the former solution).

Mirek

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Subject: Re: How to catch keyboard - on a console application?

Posted by [WebChaot](#) on Wed, 06 Dec 2006 08:34:35 GMT

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Hi Mirek!

>>> AFAIK, windows services that expect user input simply add some gui elements (which reduces it to the former solution).

Not really. I want to implement a command line argument "-d" to start the "service" as a stand alone program (for testing and for manual operation). And because its a console application I have no window, but want to break the loop by pressing a key.

Usually the loop runs until the service gets the stop command. For testing mode I have to break the loop otherwise.

Is there no easy solution to do that? If not, I will terminate program in task manager every time, because CTRL-C doesn't work too

Thanks,

WebChaot.

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Subject: Re: How to catch keyboard - on a console application?

Posted by [mirek](#) on Wed, 06 Dec 2006 11:12:51 GMT

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Ah, but that is completely different thing

Look into Console API documentation:

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dllproc/base/allocconsole.asp>

Mirek

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