

## Re: Which component determines a character?

**Source:**

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2005-02/0209.html>

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**From:** Ellen Petrie (www.yahoo.com)

**Date:** 02/01/05

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> > *My question is this, if I want to make a keyboard for a unicode country  
> > where do I need to do it, is it in the keyboard driver level or is there  
> > another software component that I need to know about?*  
>  
> *Unicode is not specific to countries. It's whole purpose is to be  
> universal. The keyboard driver knows nothing about internationalization.  
> It's a low level device.*  
>  
> *I don't understand what you're trying to do. It sounds like you're  
> trying to add a new country to the list of locales. If that's even  
> possible, I don't know how it's done. Why don't you describe what you're  
> trying to accomplish?*

What I would like to do is to add another keyboard, not another locale. Take russian as an example, even though the russian keyboard is readily available, it is the principle that interests me. How do I change the scan codes of the keyboard to russian. Preferably, I am more interested in the "correct way", i.e. the way it is done normally by the russian locale or keyboard. Also, I am only interested in the keyboard aspect of this, I am not interested with other locale issues, such as date formatting, currency formatting, fonts availability, etc etc.

tia.