

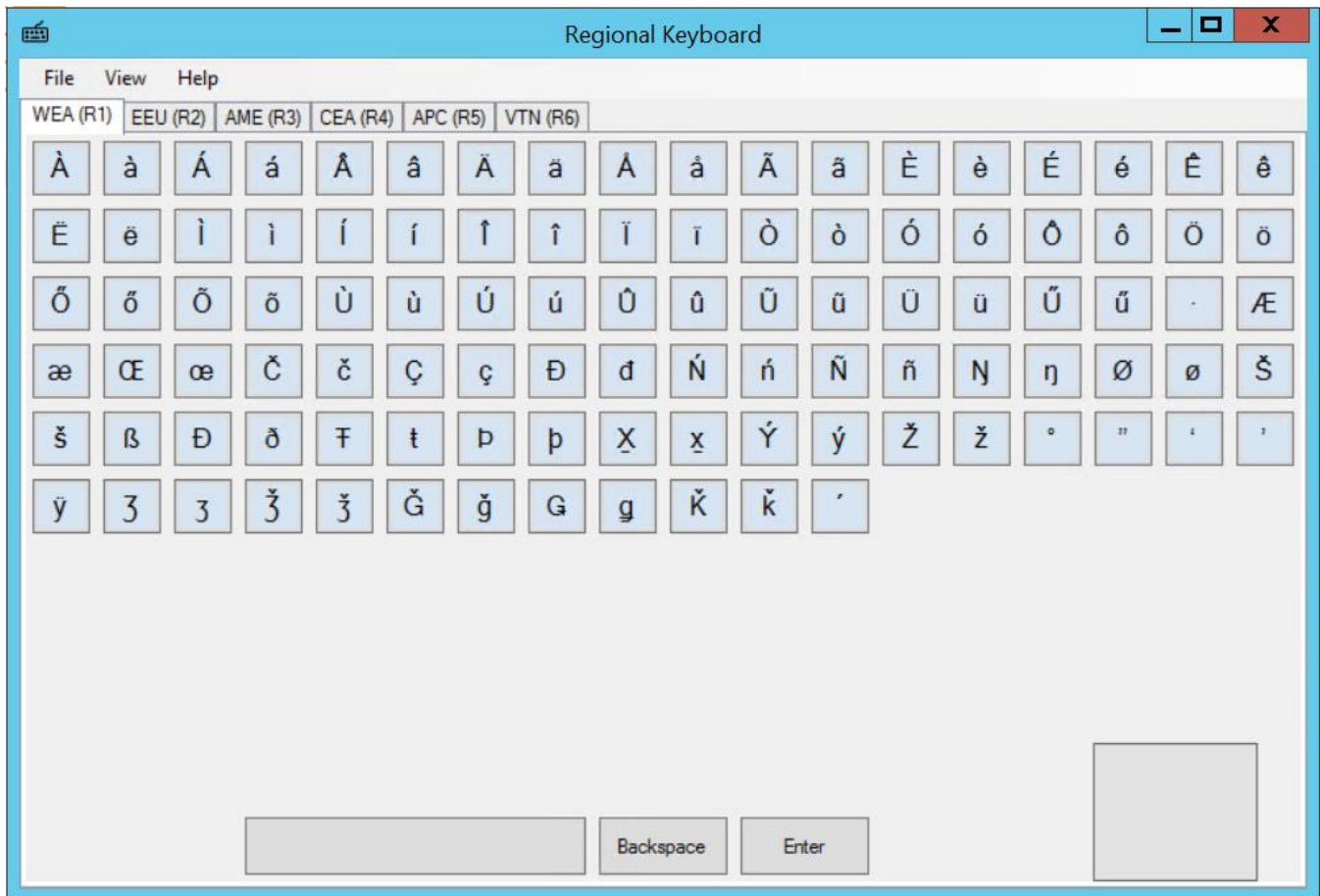
NGA FG Mod GeoNames Softcopy Keyboard: Windows Version User Guide

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GeoNames Regional Keyboard

The keyboard was created to provide easy access to Romanized Unicode special characters and letter/diacritic combinations, and to maintain a uniform input of said characters when adding or editing entries in the Geographic Names Database (GNDB). The GNDB is the base for populating the Geographic Names Server (GNS) dissemination database instance, made available to consumers of geographic names data and services.



Provided Files

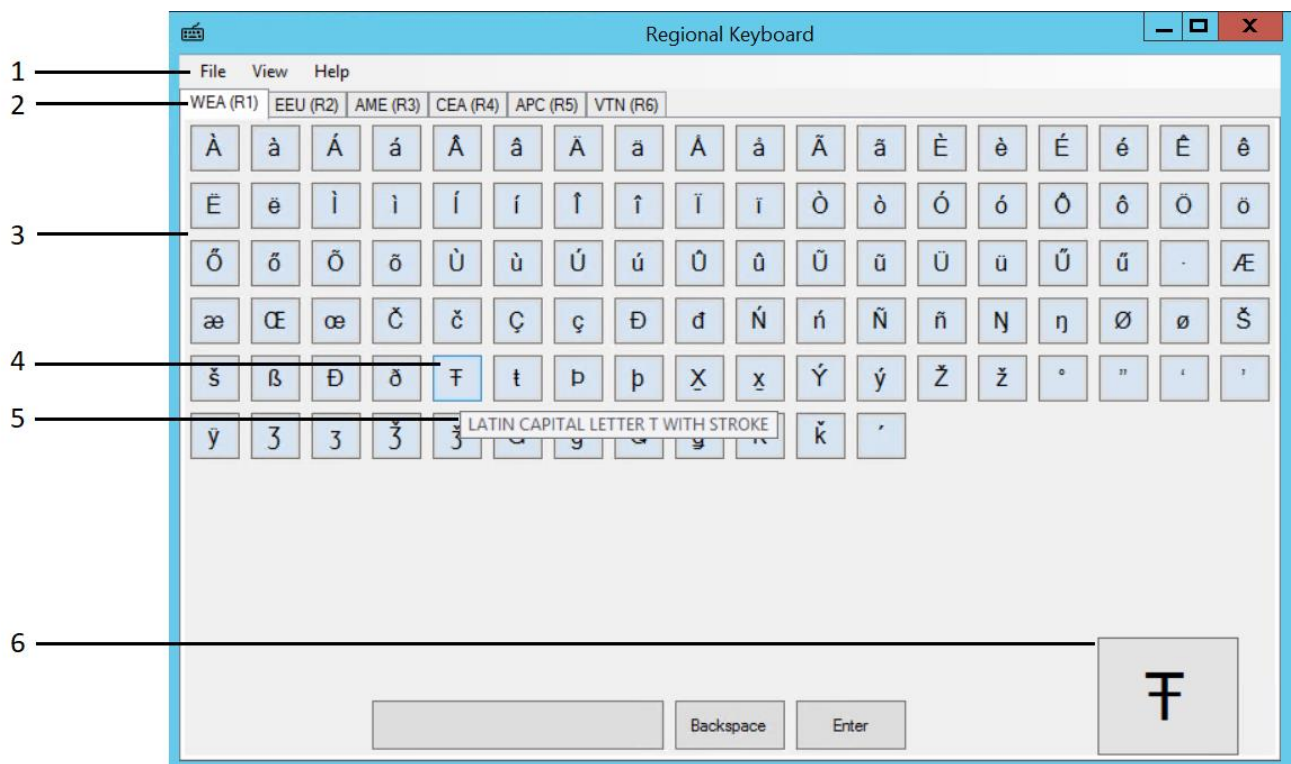
The following files are provided and should reside together in the same folder for the keyboard to operate properly:

File	Description
GeoN_Regional_Keyboard.exe	GeoNames Regional Keyboard Windows executable
GeoN_Regional_Keyboard.exe.config	Application configuration file
font_domain.tsv	Application configuration – font regions
sc_keyboard_domain.tsv	Application configuration – keys and codes

Minimum System Requirements

- Any processor
- Enough system memory to run at a comfortable pace
- Microsoft Windows operating system is required for this release of the keyboard
- Microsoft .NET Framework v4.5 is required for this release of the keyboard

Anatomy of the Keyboard



#	Description
1	Menu Bar
2	Font Region Selector (R1 is active here)
3	Mapped Key Area
4	Key Hover Style
5	Description Tooltip (Hover over key to see)
6	Enlarged Key Preview (Hover over key to see)

Using the keyboard

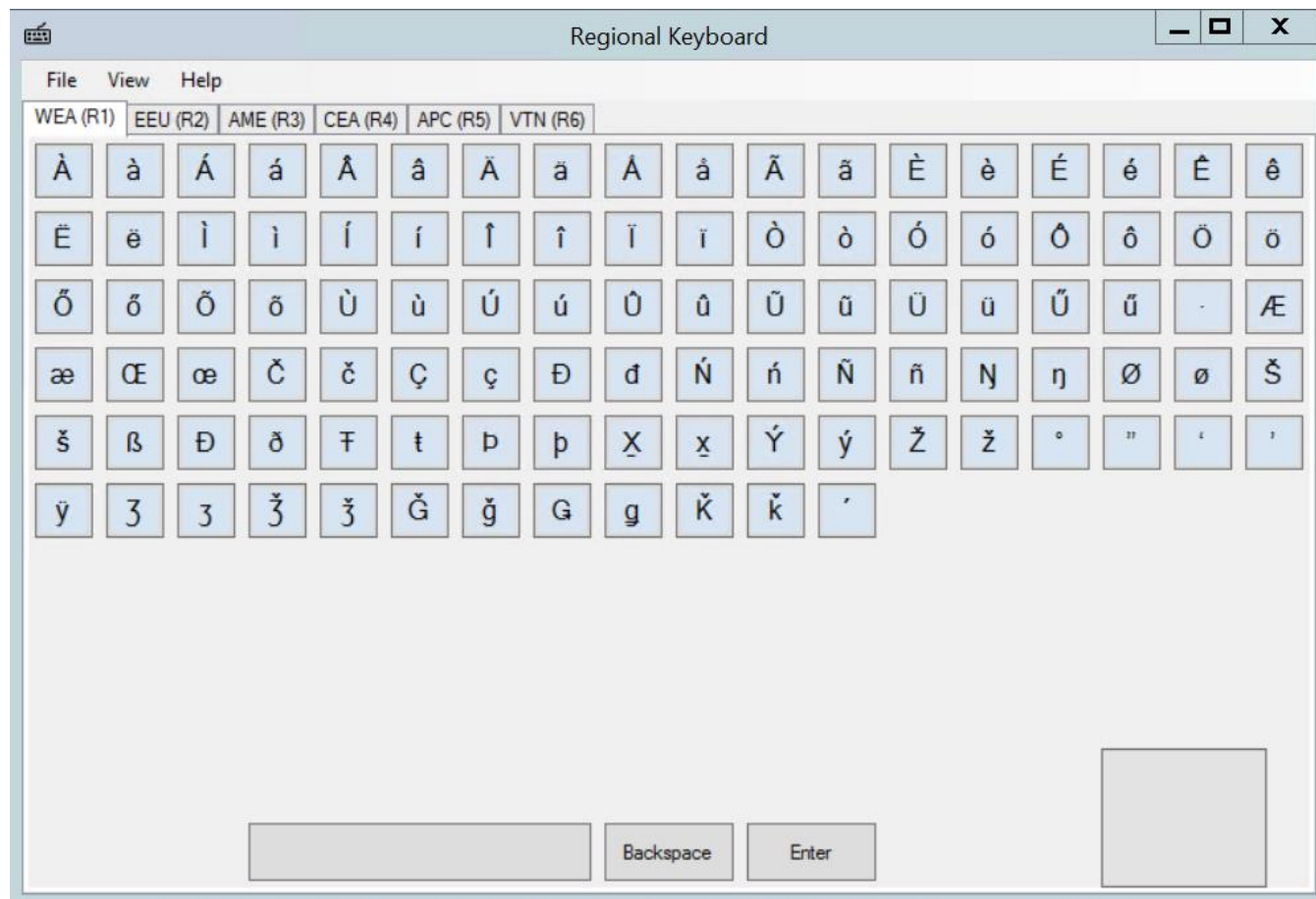
After launching the keyboard, click a region tab to select a particular language / font region. The regions are described as follows.

Region Selection	Description
WEU (R1)	Americas/Western Europe
EEU (R2)	Eastern Europe
AME (R3)	Africa/Middle East
CEA (R4)	Russia/Central Asia
APC (R5)	Asia/Pacific
VTN (R6)	Vietnam

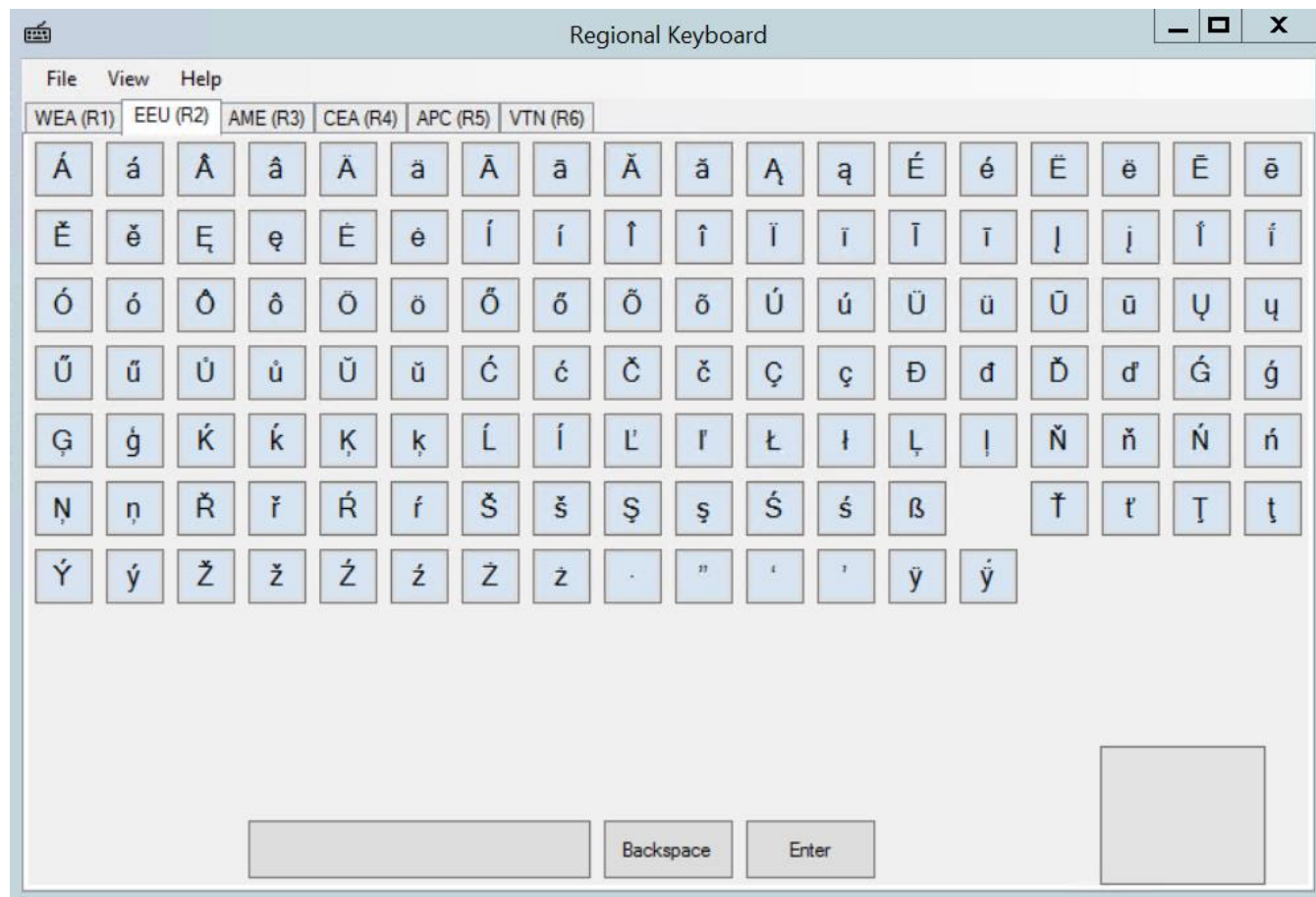
Note: these regional selections describe linguistic clusters of similar language families for shared special characters and letters with diacritics. They should not be interpreted as, for example, only those specific political entities (referred to as country / countries from here on) that fall in Western Europe and the Americas would be restricted to using the characters in WEU (R1). Instead, any country that uses a similar language family, covered by the category WEU (R1), can use that category. So, if working on some countries in Africa with official languages such as English or French, then they would be coded with that category and WEU (R1) is a good choice for search or input for these countries.

Once the keyboard is launched, clicking any application's input area will focus the keyboard and allow keystrokes to be input to the focused application. Click a key on the regional keyboard to insert the Unicode values at the current cursor position. Typing on the computer keyboard will insert characters normally at the cursor location. The regional keyboard normally stays on top of other windows, to facilitate the typing of special characters even as other windows have the cursor focus.

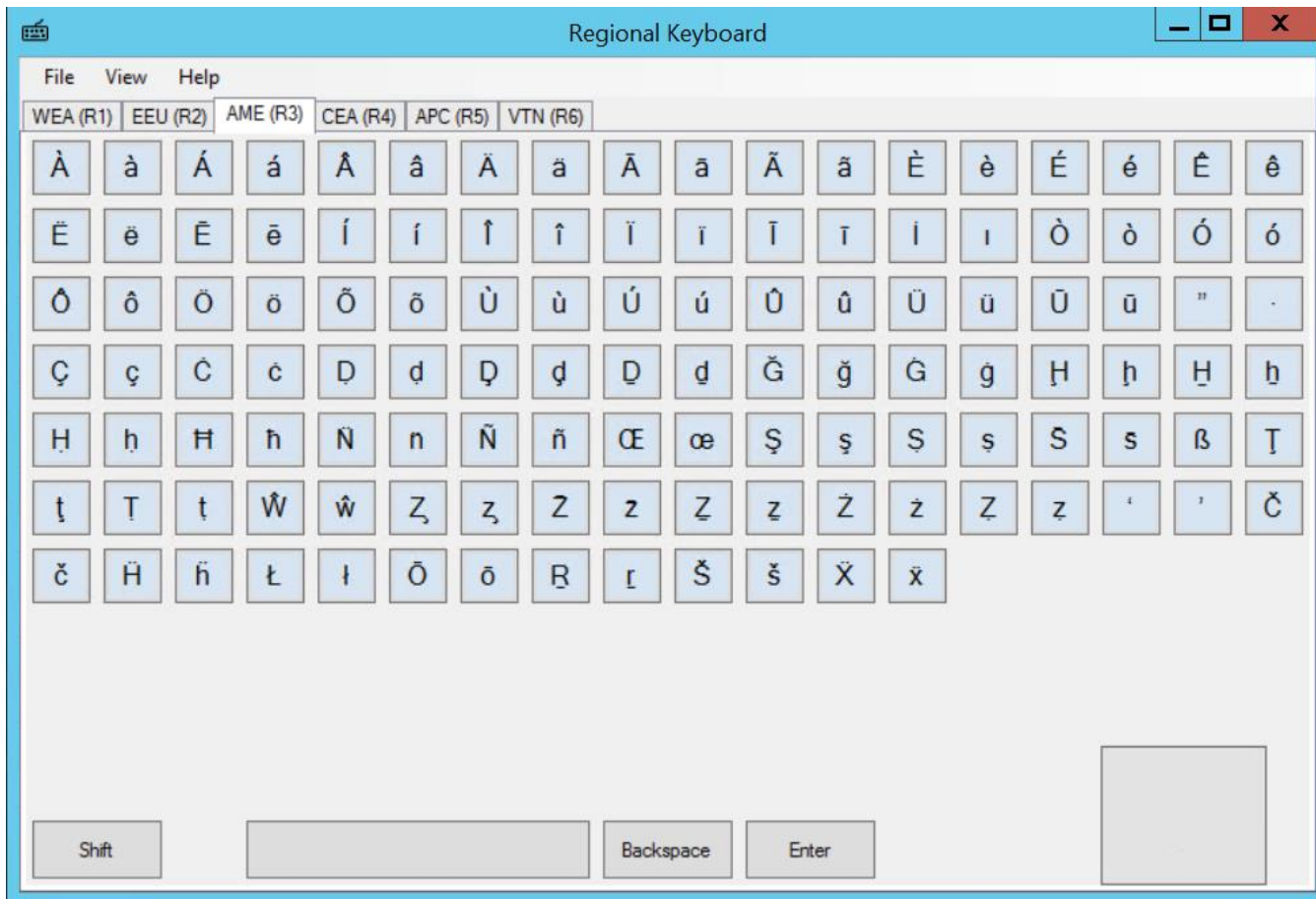
Americas/Western Europe (WEA - R1)



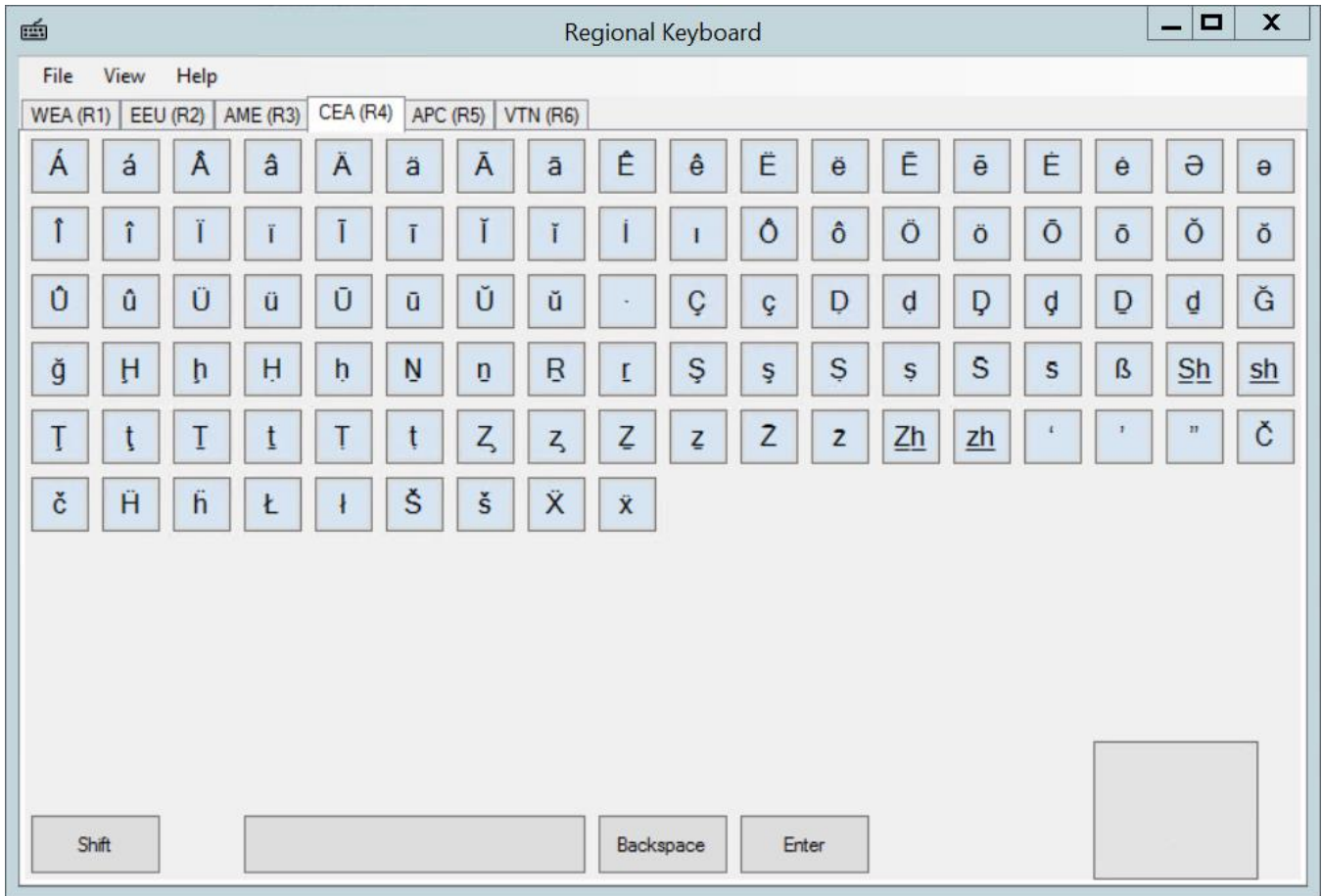
Eastern Europe (EEU - R2)



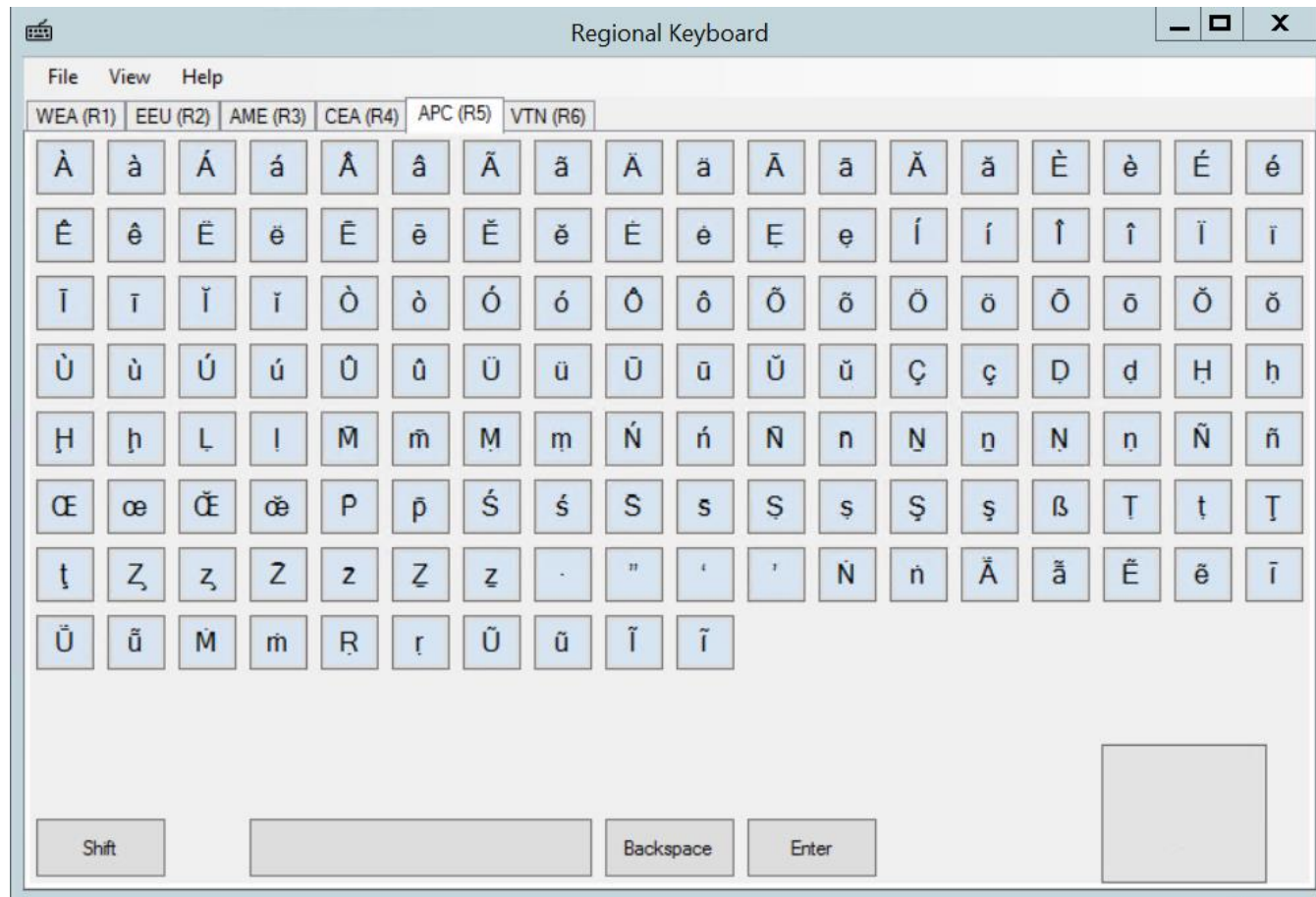
Africa/Middle East (AME - R3)



Russia/Central Asia (CEA - R4)



Asia/Pacific (APC - R5)



Vietnam (VTN - R6)

