

Simulate key press by the user with SendKeys and PowerShell

Introducction

Each key is represented by one or more characters. To specify a single keyboard character, use the character itself. For example, to represent the letter A, pass in the string «A» to the method. To represent more than one character, append each additional character to the one preceding it. To represent the letters A, B, and C, specify the parameter as «ABC».

The plus sign (+), caret (^), percent sign (%), tilde (~), and parentheses () have special meanings to SendKeys. To specify one of these characters, enclose it within braces ({}). For example, to specify the plus sign, use «{+}». To specify brace characters, use «{ }» and «{ } }». Brackets ([]) have no special meaning to SendKeys, but you must enclose them in braces. In other applications, brackets do have a special meaning that might be significant when dynamic data exchange (DDE) occurs.

To specify characters that aren't displayed when you press a key, such as ENTER or TAB, and keys that represent actions rather than characters, use the codes in the following table.

Key	Code
BACKSPACE	{BACKSPACE}, {BS}, or {BKSP}
BREAK	{BREAK}
CAPS LOCK	{CAPSLOCK}
DEL or DELETE	{DELETE} or {DEL}
DOWN ARROW	{DOWN}

END	{END}
ENTER	{ENTER} or ~
ESC	{ESC}
HELP	{HELP}
HOME	{HOME}
INS or INSERT	{INSERT} or {INS}
LEFT ARROW	{LEFT}
NUM LOCK	{NUMLOCK}
PAGE DOWN	{PGDN}
PAGE UP	{PGUP}
PRINT SCREEN	{PRTSC} (reserved for future use)
RIGHT ARROW	{RIGHT}
SCROLL LOCK	{SCROLLLOCK}
TAB	{TAB}
UP ARROW	{UP}
F1	{F1}
F2	{F2}
F3	{F3}
F4	{F4}
F5	{F5}
F6	{F6}
F7	{F7}
F8	{F8}
F9	{F9}
F10	{F10}
F11	{F11}
F12	{F12}
F13	{F13}
F14	{F14}

F15	{F15}
F16	{F16}
Keypad add	{ADD}
Keypad subtract	{SUBTRACT}
Keypad multiply	{MULTIPLY}
Keypad divide	{DIVIDE}

To specify keys combined with any combination of the SHIFT, CTRL, and ALT keys, precede the key code with one or more of the following codes.

Key	Code
SHIFT	+
CTRL	^
ALT	%

Examples

[crayon-6a9d70d51c3db979993010/]

More information

- <https://www.jesusninoc.com/system-windows-forms-sendkeys/>
- <https://www.jesusninoc.com/02/08/ejercicios-de-powershell-utilizar-sendkeys-en-powershell/>