WindowButler 1.0.x Helpfile

Introduction

Windowbutler is a small AutoIt-based hotkey controlled Helper script, which speeds up repeating tasks like setting a window on top, making a window transparent or renaming a downloaded file intelligently. A full list of commands is available in the Commands section.

Concept

All WindowButler hotkeys are similar:

CTRL + WIN + X

In this example, X is the activation key. If the action behind this can be undone, you might also find a hotkey like this one:

CTRL + WIN + SHIFT + X

Here, the SHIFT key disables the option.
Not all commands have this opposite command, only commands you can undo (for details see list).

Commands

Windows

CTRL + WIN + M	Minimizes the active window
CTRL + WIN + O	Maximizes the active window
CTRL + WIN + SHIFT + O	Restores the active window
CTRL + WIN + X	Kills the active window (more aggressive than closing)
CTRL + WIN + T	Sets the OnTop-Flag for the active window
CTRL + WIN + SHIFT + T	Removes the OnTop-Flag for the active window
CTRL + WIN + Z	Makes the active window half-transparent
CTRL + WIN + SHIFT + Z	Makes the active window non-transparent
CTRL + WIN + H	Hides the active window
CTRL + WIN + S	Shows a window (see remarks)

Misc

CTRL + WIN + E	Ejects all CD/DVD drives
CTRL + WIN + SHIFT + E	Unejects CD/DVD drives, if possible
CTRL + WIN + I	Activates the “Flashlight” (makes the whole screen white). Exit with ESC.
CTRL + WIN + R	Renames selected file in Explorer intelligently (handle with care, see remarks)
CTRL + WIN + L	“Locks” the desktop (see remarks)
CTRL + WIN + F1 TO F12	Plays sound 1 to 12 (see remarks)
CTRL + WIN + ESC	Stops sound currently playing by script
CTRL + WIN + ENTER	Starts a click-loop. Exit with ESC (see remarks)
CTRL + WIN + Q	Speak text (see remarks)

Remarks

CTRL + WIN + S tries to unhide a window previously hidden by WindowButler. Enter any part of the window title to continue.

CTRL + WIN + E goes through drives D:\ to G:\ and calls the eject function. The opposite part, CTRL + WIN + SHIFT + E, tries to close the drive. However, most laptops cannot do this.

The intelligent rename function (CTRL + WIN + R) is used to rename downloaded files. One example: My.Downloaded.Movie.DivX.avi should not have so many dots in it. For the removal of them, WindowButler goes a very "dirty" way: It sends the keystrokes F2, Ctrl+C to copy the filename in the clipboard. It then read the clipboard content, removes the unnecessary dots, puts it back in the clipboard and pastes it in the file with keystrokes again. If this function produces unwanted results for you, try to press the combination faster (remove your hands faster from the keyboard).

CTRL + WIN + L will not really lock your desktop, it just presents a full screen warning that you can disable by pressing the right and left arrow keys at the same time. Maybe I will add some serious shit in a newer version. If you really want your system locked, press WIN + L.

The sound functionality (with the F-keys) takes mp3-files from the directory sounds in the location of WindowButler.exe. The files have to be named 1.mp3, 2.mp3, etc. Most mp3-files can be played with the script, however sometimes it fails. If it does, try to reencode the mp3-files (You can use the free VLC Media Player available under videolan.org to do so).

The click-loop does as many clicks as it can, there is no pause intended between the clicks (that means, processor usage could rise up to 100%, although unprobable)

The text-to-speech function uses Windows' built-in SAPI engine with the default voice (formerly Microsoft Sam, now Microsoft Anna). If the SAPI object cannot be created, the hotkey will not work.

If you want to change the hotkeys, take a look in the config.ini

License

WindowButler 1.0.x is licensed under GPLv2 license. A copy of the license text should be in the program directory (LICENSE.TXT).

In summary, feel free to do whatever you want with WindowButler, as long as you keep it in GPLv2.

Contact

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You'll find my (german) blog under http://l3viathan.de and my international website under http://l3viathan.com