

KeyNav.
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Note: Topics such as **configuration** and **frequent issues** are covered separately in the documentation for each specific version of the program (Windows or Linux).

Inspiration for this software:

Since I was a little kid and saw Tony Stark working with hand gestures and voice commands, a desire in me to develop tools interact with my computer in a similar way, was born. So I decided that discarding the use of a mouse and relying only on my keyboard to use my computer was something interesting to begin with... and that's how KeyNav (stands for keyboard navigation) was conceived.

Here is a brief description of how it works for those who don't know much about coding.

Essentially, when KeyNav is activated, you can think that your normal keyboard behavior is overwritten, e.g. you can't press alt+f4 to close programs, or alt+tab, crazy, I know but please, bear with me for a little. In that state, you can only use the keys that are assigned to a "mouse function" in the configuration file.

So, to be able to use your mouse again like you always have, you have to press the combination assigned to the "alternateMode" in the .ini file, this allows you to alternate between what I call MouseState (allows you to use the mouse functions), and TransparentState (that allows you to use your keyboard as you normally do).

Default State:

Before we dive into the functionalities, first, notice that the default state of the program, when opened, is TransparentState.

Mouse Functionalities (default shortcuts):

Click functionalities:

These allow you to use j, k, l to simulate click actions

f: for single left click

i: for middle click

o: for right click

Scroll functionalities:

These will allow you to use the h, j, k, l keys to scroll through the application you are using:

j: scroll down

k: scroll up

h: scroll left

l: scroll right

Move cursor by zones:

Used for occasions where you want to move your cursor to a determined part of the screen without much detail, for example when you want to scroll a different tab than the one your cursor is currently on. When you just open the program, the screen is divided in 9, then you select a section, then that section is divided in 9, and so on...

q: top-left

w: top-middle

e: top-right

a: middle-left
s: middle-middle
d: middle-right
z: bottom-left
x: bottom-middle
c: bottom-right

When you select a zone, you'll notice that it kind of gets stuck, that is because you have selected a small zone, and in those moments you need to reset the cursor, to its original zone, and for that you use:

r: reset cursor

Clicks press without release:

In those ocatons when you need to press and hold a click, you must use this tool.

shift+f: press/release left click

shift+i: press/release middle click

shift+o: press/release right click

Note that, when you press and then release a click, it generates a click, so be careful with that, I didn't find a way around it sorry.

And if you think you pressed a click and don't remember which, you can release all the clicks with:

shift+r: resetClicks

Move cursor in certain directions:

This is used when you want to move your cursor with more detail.

Shift + h = move mouse left

Shift + j = move mouse down

Shift + k = move mouse up

Shift + l = move mouse right