

**KeyNav.**  
**By Oscar Blanco.**  
**Contact: ohbjart@gmail.com**

**Index:**

- Inspiration for KeyNav and a brief description
- Mouse Functionalities

**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 to discard the use of a mouse and use only my keyboard 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" which are a fixed set of shortcuts that I will show later, later on, -I may add a way to customize this with no need of modifying the code, but for now you can do it modifying the configFile.ini, if you have some experience coding-.

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, or the one I will mention later. So you can alternate the state of the program each time.

**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