## Vim

#### Verbs

- d delete (keep visual mode)
- c change (move to in insert mode)
- > ident
- v visally select
- control + v vertical visal selection
- y yank

#### Noun

- b back
- i inner
- 2j two lines down
- " quotes
- p paragraph
- s sentence
- ex.: dip delete inner paragraph, inner make vim remenbe the object type
- w move forward
- b move backward
- e move end of word
- f find a character forward
- F find a character backward
- t find a character forward and stop before
- T find a character backward and stop before
- ; next searched item
- \$ move to the end of a line
- 0 move to the beginning of a line
- ^ fist non-blank character of line
- {} move between paragraph
- () move between sentence
- g; last edited place
- gg beginning of file
- G end of file
- H jump to top of screen
- M jump to middle of screen
- L jump to middle of screen
- zz posiciona o cursor no meio da tela
- z. posiciona o cursor no meio da tela
- zt posiciona o cursor no início da tela (top)
- zb posiciona o cursor no fim da tela (bottom)
- control d down half screen
- control u up half screen
- control f down all screen
- control b down all screen

## Registers

- @ ou " in normal mode
- control r in insert mode

#### Macros

- q[letter] enter recording mode
- q finished the macro
- @[letter] is the address the recorded macro
- 100w execute the macro 10 times

#### Windows

- ctrl-w + mair verticalmente
- ctrl-w menor verticalmente
- ctrl-w < mais a esquerda
- ctrl-w > mais a direita
- ctrl-w ctrl-x inverter as janelas entre direita e esquerda, cima e baixo
- ctrl-w ctrl-r inverter as janelas entre direita e esquerda, cima e baixo
- ctrl-w k posiciona as janelas horizontalmente divididas
- ctrl-w h posicionada as janelas ver verticalmente

## Fuzzy Finder fzf

- ;. file here
- ;h file home
- ;w file ~/Wiki
- ;s file ~/Sync
- ;b buffers
- ;1 lines
- ;L LinesB
- control x resultado em buffer horizontal
- control v resultado em buffer vertical
- control t resultado em tab

#### Search

- / search top do down
- ? search down do top
- :vimgrep palavra-buscada
- :vimgrep palavra buscada \*.qmd
- vimgrep /palavra\_buscada/g \*.qmd adiciona resultados para quickfix
- :vimgrep palavra buscada % busca no arquivo atual
- :vimgrep /foo/ foo.txt bar.txt gar.txt buscar em vários arquivos
- : vimgrep /palavra\_buscada/j \*.Rmd don't jump to the first match
- :vimgrep /palavra buscada/ 'find . -type f'
- :control r insere a última query buscada

#### Others

- :Tabularize /, arquvos separados por vírgula
- :Tabularize \/t arguvos separados por tab
- :Goyo no distraction

# **Plugins**

## jalvesaq/Nvim-R

- Start/Close
  - \rf Start R (default)
  - \rq Close R (no save)
  - :RStop Stop (interrupt) R
- Send
  - \aa File
  - − \bb Block (cur)
  - \bd Block (cur, down)
  - \cc Chunk (cur)
  - \cd Chunk (cur, down)
  - − \ch Chunk (from first to here)
  - \ff Function (cur)
  - − \fd Function (cur and down)
  - \ss Selection
  - \sd Selection (and down)
  - \m{motion} Send motion region
  - \pp Paragraph
  - \pd Paragraph (and down)
  - $\label{line}$
  - \d Line (and down)
  - \q Line (and new one)
  - \r<Left> Left part of line (cur)
  - \r<Right> Right part of line (cur)
  - \o Line (evaluate and insert the output as comment)
  - \su All lines above the current one
- Command
  - \rh Help
  - \rl List space
  - \rr Clear console
  - \rm Remove objects and clear console
  - \rp Print (cur)
  - \rn Names (cur)
  - \rt Structure (cur)
  - \qr Quarto render (cur file)
  - \qp Quarto preview (cur file)
  - \qs Quarto stop preview (all files)
- Edit
  - \gn Go (next R chunk)
  - \gN Go (previous R chunk)
- Object Browser
  - \ro Open/Close
  - \r= Expand (all lists)
  - \r- Collapse (all lists)
  - Enter Toggle (cur)

### vimcmdline: Python and Julia

- \s to start the interpreter.
- space to send the current line to the interpreter.
- \space to send the current line to the interpreter and keep the cursor.
- \q to send the quit command to the interpreter.
- space to send a selection of text to the interpreter.
- \p to send from the line to the end of paragraph.
- \b to send block of code between the two closest marks.
- \f to send the entire file to the interpreter.
- \m to send the text in the following motion to the interpreter. For example
- \miw would send the selected word.

### tpope/vim-commentary

- gc{motion} Comment or uncomment lines that {motion} moves over.
- ex:
  - gc4j comentar da 4 linhas abaixo
  - gcip comentar o parágrafo
  - :4,8Commentary comentar das linhas 4 a 8

### tpope/vim-surround

- c chance
- d delete
- y you surround

"Hello *world!"	ds"	Hello world!
(123+4*56)/2	ds)	123+456/2
<div>Yo!*</div>	dst	Yo!
"Hello *world!"	cs"'	'Hello world!'
"Hello *world!"	cs" <q></q>	<q>Hello world!</q>
(123+4*56)/2	cs)]	[123+456]/2
(123+4*56)/2	cs)[	[ 123+456 ]/2
<div>Yo!*</div>	cst	Yo!
Hello w*orld!	ysiw)	Hello (world)!
Hello w*orld!	yssB	{Hello world!}

Obs.: \* é a posição do cursor na sentença

## tpope/vim-unimpaired quickfix

- q is :cnext
- q is :cprevious
- la is :next
- [b is :bprevious

## neoclide/coc.nvim

- ;y yank
- ;x explorer
- ;a Show all diagnostics
- ; e Manage extensions.
- ;c Show commands.
- ;p Resume latest coc list.

## Git

- stsewd/fzf-checkout.vim - gB branches \* enter checkout \* alt-enter tack \* control b create \* control d delete \* control e merge \* control r rebase gC commit history - gT tags • tpope/vim-fugitive - :Git <commando> - :G <commando> - ex.: :G init | :G add . | :G commit | :G remove --cached • :G <enter> Stage alternativas - s Stage (add) the file or hunk under the cursor. - u Unstage (reset) the file or hunk under the cursor. - - Stage or unstage the file or hunk under the cursor. - U Unstage everything. - X Discard the change under the cursor. This uses checkout or clean. - = Toggle an inline diff of the file under the cursor. - > Insert an inline diff of the file under the cursor. - < Remove the inline diff of the file under the cursor. - gI Open .git/info/exclude in a split and add the file under the cursor. Use a count to open .gitignore. • :G <enter> Commit maps cc Create a commit. - ca Amend the last commit and edit the message. - ce Amend the last commit without editing the message. - cw Reword the last commit. - cvc Create a commit with -v. - cva Amend the last commit with -v - c? Show this help. • :G <enter> Diff maps - dd Perform a |:Gdiffsplit| on the file under the cursor. - dv Perform a |:Gvdiffsplit| on the file under the cursor. - ds Perform a :Ghdiffsplit on the file under the cursor. -dh- dq Close all but one diff buffer, and |:diffoff|! the last one. - d? Show this help
- Comandos especiais: - :Gwrite - :Gread - : GRemove - :GDelete - : GMove - : GRename - :GBrowse - :Gclog - :Gdiffsplit - :Ghdiffsplit - :Gvdiffsplit - :Gdiffsplit - : Git blame - :Git merge - :Git\_mergetool

## i3wm

### Navegation

- super u focus parent
- super d focus child
- super f fullscreen toggle

## Change container layout (stacked, tabbed, default)

- super w tabbed
- super e stacking
- super r toggle split

## **SetNext container as**: split[h|v], stab, stack

- super horizontal
- super \ vertical
- super shift tabbed
- super shift s stacking

#### Float

- super m floating toggle
- super n focus mode toggle

#### Action

- alt [h,j,l,l] move focused window
- shift alt [0-9] move focused window
- super control [1,h] the whole workspace to the next output
- super ; r (resize) "Normal:Resize: [hjkl|HJKL]"
- super ; m (move) "Normal:Resize: [hjkl|HJKL]"

# Fuzzy Finder in Terminal

- zahtura \*\*<TAB>
- nvim \*\*<TAB>
- nvim ~/Downloads\*\*<TAB> ou
- nvim control t
- control r history
- cd \*\*<TAB> change directory
- alt c change directory
- z <dir-name><TAB>\*\*<TAB> z plugin + fzf to change directory
- Options:
  - ctrl-b backward-kill-word
  - ctrl-g top
  - ctrl-u page-up
  - ctrl-d page-down
  - ctrl-f toggle-all
  - ctrl-q clear-query
  - ctrl-s clear-selection
  - ctrl-o jump

- ctrl-c cancel
- ctrl-y yank
- ctrl-p toggle-preview
- ctrl-t toggle-all
- ctrl-z deselect-all
- tab:toggle select and down
- shift-tab select and up

## Vimium

- Commands:
  - ? show help
  - gg scroll to top of the page
  - G scroll to bottom of the page
  - d scroll down half a page
  - u scroll up half a page
  - f open a link in the current tab
  - F open a link in a new tab
  - r reload
  - gs view source
  - i enter insert mode
  - yy copy the current url to the clipboard
  - yf copy a link url to the clipboard
  - o Open URL, bookmark, or history entry
  - O Open URL, bookmark, history entry in a new tab
  - / enter find mode
  - n cycle forward to the next find match
  - N cycle backward to the previous find match
  - H go back in history
  - L go forward in history
- Manipulating tabs:
  - J, gT go one tab left
  - K, gt go one tab right
  - g0 go to the first tab. Use ng0 to go to n-th tab
  - g\$ go to the last tab
  - ~ visit the previously-visited tab
  - t create tab
  - yt duplicate current tab
  - x close current tab
  - X restore closed tab (i.e. unwind the 'x' command)
  - T search through your open tabs
  - W move current tab to new window