

Neovim cheat sheet

Heavily customized. Related blog post:
<https://lugh.ch/neovim-lessons-learned.html>

BASICS

- `:checkhealth [<pluginname>]` check base or plugin status
- `:checkhealth vim.lsp` show details of LSP attached to buffer
- `:verbose set expandtab?` check where `expandtab` has been set last
- `:Lazy` show package manager TUI
- `:Mason` show LSP management TUI
- `:TSUpdate` update all Tree-sitter parsers
- `:ConformInfo` useful to debug why a formatter times out

NAVIGATING

Windows, splits & tabs

- `Ctrl+wq` close window
- `Ctrl+ws` split window **horizontally**
- `Ctrl+vw` split window **vertically**
- `Ctrl+h/j/k/l` move between split windows
- `Ctrl+w=` equalize split window width and height
- `Ctrl+wr` swap position of two windows
- `Ctrl+wT` move active split window to new tab
- `gt` or `gT` switch forward/reverse between tabs

Buffers

- `leader+leader` lists open buffers in `snipe.nvim`
- In `snipe.nvim` popup: Hit `D` to close the selected buffer
- `:bd` close current buffer

Text

- `w/e` move to **start/end of next word**
- `b` move to **start of previous word**
- `Ctrl+0` start of line
- `Ctrl+$` end of line
- `Ctrl+d/u` scroll down/up 1/2 page while keeping the cursor centered
- `Ctrl+o` jump to location you were before (e.g. after using `gg`)
- `Ctrl+i` jump back to location you were before (after using `Ctrl+o`)
- `s<chars>` highlight jump targets w/ `flash.nvim`

LSP, Code & Diagnostics

- `Ctrl+j/k` scroll down/up through LSP suggestions
- `K` show LSP context info
- `gd` go to definition
- `gr` show references of function
- `grn` renames all refs of the symbol under cursor
- `leader+q` toggle `trouble.nvim` quickfix list
- `leader+da` go to next diagnostic (any severity)
- `leader+dw` go to next diagnostic (*warning* severity)
- `leader+de` go to next diagnostic (*error* severity)

Telescope

- `↓` or `Ctrl+n` scroll down (**n**ext) file list
- `↑` or `Ctrl+p` scroll up (**p**revious) file list
- `Ctrl+d/u` scroll down/up in preview pane
- `Ctrl+/ help`
- `Ctrl+v` open file in **vertical** split
- `Ctrl+x` open file in **horizontal** split
- `Ctrl+t` open file in new tab

Oil

- `Ctrl+d/u` bottom/top of file list
- `Ctrl+p` preview file
- `Ctrl+v` open file in **vertical** split
- `Ctrl+x` open file in **horizontal** split
- `Ctrl+t` open file in new tab

EDITING

Code editing

- `leader+o` re-format whole file or visual w/ `conform.nvim`
- `i` insert mode at cursor position
- `I` insert mode at **beginning of line**
- `a/A` insert mode **after the current char/at end of line**
- `o/O` insert mode a line **below/above** the cursor
- `cw` replace the current word
- `cc` replace whole line
- `C` replace to the end of the line
- `yy` copy the current line
- `yygccp` comment and copy the current line
- `yap` “yank-around-paragraph”
- `yip` “yank-inside-paragraph”
- `yaW` copy word w/ dashes/underscores
- `p/P` paste yanked line below/above

- `:windo diffthis` open `vimdiff` for open splits
- `:vert diffsplit <other/file>` diff this file and `<other/file>`
- `:windo diffoff` to close diff view
- `ciq` change inside quotes w/ `mini.ai`
- `caq` change around quotes w/ `mini.ai`

SELECTING

Visual mode

- `v` at cursor position
- `V` line mode
- `Ctrl+v` block mode
- `vap` “visual-select-around-paragraph”
- `vip` “visual-select-inside-paragraph”
- `ViB` Select lines inside block (useful for commenting)

Code selection

- `Ctrl+s` context-sensitive text selection w/ Tree-sitter
- `Backspace` reduce context-sensitive selection

SEARCH/OPEN

- `leader+fg` search text in files (also searches for text under cursor)
- `leader+ff` search files (respects `.gitignore`)
- `leader+e` toggle Oil file explorer
- `leader+fo` recently opened files
- `gf` open file under cursor in a new buffer
- `gx` open link under cursor in default browser
- `*` search word under cursor
- `Ctrl+l` remove search highlight