

# Keybinds for (neo)vim

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## General key binds

mode	keybind	functionality
i	Ctrl + c	Exit out of insert mode
n,	Ctrl + s	Save file in current buffer
i		
n	Space + re	Reload file in buffer
n	Space + fb	Open Telescope File Browser
n	Space + sp	Create vertical split and open Telescope file browser
n	Space + nt	Open new empty tab
n	Space + [s	Search backwards for spelling error and fix the first one encountered
v	J/K	Shift selected line downwards/upwards
n	Ctrl + d/u	Scroll half page down/up
n	Ctrl + h/j/k/l	Go to split on left/below/above/to right
x	Space + p	Paste over the selected content but do not store the selected content into the paste buffer
n	Space + tms	Run tmux-sessionizer
n	Space + kb	Open this file
n	Space + gs	Git status
n	Space + a	Add file to harpoon list
n	Space + e	Open harpoon list in a floating window
n	Space + 1/2/3/4	GoTo file 1/2/3/4 on the harpoon list
n	Space + ff	Find files in current directory
n	Ctrl + p	Find files in the git respository
n	Space + bu	List all buffers existing currently
n	Space + sw	Search for a word
n	Space + lg	Search for word live
n	Space + fw/W	Find occurrences of word under cursor
n	Space + rg	List the registers
n	Space + jl	Show the jumplist

mode	keybind	functionality
n	Space + /	Fuzzy find word in current buffer
n	\r	'Execute' the file
n	Ctrl + i/o	Go forwards/backwards through jumplist

## LSP bindings

mode	keybind	functionality
n	gd	GoTo definition
n	gD	GoTo declaration
n	gi	GoTo implementation
n	K	Hover functionality
i	Ctrl + k	Signature help
n, v	Space + ca	Code action
n	Space + rf	References
n	Space + rn	Rename
n	\l	Force run the linter
n	\f	Force run the formatter

## Diagnostics

mode	keybind	functionality
n	Ctrl + q	Send all warnings and errors to the quickfix list
n	Space + qo	Open quickfix list
n	Space + qc	Close quickfix list
n	Space + qp	Previous item in quickfix list
n	Space + qn	Next item in quickfix list
n	Space + qfp	Open previous quickfix list
n	Space + qfn	Open next quickfix list
n	Space + qfh	List all quickfix lists
n	Space + vd	Open diagnostic message in floating window
n	]d	GoTo next diagnostic message
n	[d	GoTo previous diagnostic message
n	\q	Get output of lacheck and chktex into quickfix list

## Debugging

mode	keybind	functionality
n	Space + dO	Toggle debugger UI
n	Space + db	Toggle breakpoint
n	Space + dc	Start/Continue debugger
n	Space + dn	Step over
n	Space + di	Step into
n	Space + do	Step out
n	Space + dT	Terminate debug session

## Autocomplete bindings

keybind	functionality
Ctrl + b/f	Scroll documentation backwards/forwards (does not appear to be working)
Ctrl + Space	Complete (have never used it, no idea when it will even be necessary)
Ctrl + e	Abort completion
Ctrl + j	Confirm selection

## Snippets bindings

keybind	functionality
Ctrl + j	Jump forward
Ctrl + k	Jump backward
Ctrl + l	Toggle choice

## Copilot

Here mode y means that something has been yanked to the buffer using visual mode. (Somehow yanking via yy does not seem to work)

mode	keybind	functionality
y	Space + ce	Explain the code snippet
v	Space + cc	Copilot chat in floating window with snippet as input
n	Space + ct	Toggle the vertical split for copilot chat
n	Space + cre	Reset chat history and clear buffer
n	Space + cci	Ask copilot a question without sending it any code snippet
i	Alt + [/]	Cycle through suggestions from copilot
y	Space + cfix	Using diagnostic message under cursor, get a fix for the problem

## Neogen

Create function, type, class and file documentation with a keybind.

Jumping through the fields of the documentation is done via the snippet bindings

mode	keybind	functionality
n	Space + nfun	Function documentation
n	Space + ncla	Class documentation
n	Space + nfil	File documentation

## Working with marks

- **m[a-zA-Z]**: Marks the current location of the cursor [a-z]- mark limited to file, [A-Z]- cross-file mark
- **'[a-zA-Z]**: Goto position marked my [a-zA-Z]
- **'[a-zA-Z]**: Goto line marked by [a-zA-Z]