NvChad Keymap Documentation

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Insert Mode Navigation

Keymap	Action	Description
`Ctrl + b`	Move to beginning of line	Jump to start of current line
`Ctrl + e`	Move to end of line	Jump to end of current line
`Ctrl + h`	Move left	Move cursor one character left
`Ctrl + l`	Move right	Move cursor one character right
`Ctrl + j`	Move down	Move cursor one line down
`Ctrl + k`	Move up	Move cursor one line up

Normal Mode Window Navigation

Keymap	Action	Description
`Ctrl + h`	Switch window left	Focus window to the left
`Ctrl + l`	Switch window right	Focus window to the right
`Ctrl + j`	Switch window down	Focus window below
`Ctrl + k`	Switch window up	Focus window above

General Operations

Keymap	Action	Description
`Esc`	Clear highlights	Remove search highlights
`Ctrl + s`	Save file	Write current buffer to file
`Ctrl + c`	Copy whole file	Copy entire file content to clipboard
`<leader>n`	Toggle line numbers	Show/hide line numbers
`<leader>rn`	Toggle relative numbers	Show/hide relative line numbers
`<leader>ch`	Toggle cheatsheet	Open/close NvChad cheatsheet

Buffer Management

Keymap	Action	Description
`<leader>b`	New buffer	Create a new empty buffer
`Tab`	Next buffer	Switch to next buffer in tabline
`Shift + Tab`	Previous buffer	Switch to previous buffer in tabline
`<leader>x`	Close buffer	Close current buffer

Code Formatting & LSP

Keymap	Action	Description
`<leader>fm`	Format file	Format current file using Conform
`<leader>ds`	LSP diagnostics	Open diagnostic location list

File Explorer (NvimTree)

Keymap	Action	Description
`Ctrl + n`	Toggle NvimTree	Open/close file explorer
`<leader>e`	Focus NvimTree	Focus on file explorer window

Fuzzy Finding (Telescope)

File Operations

Keymap	Action	Description
`<leader>ff`	Find files	Search for files in project
`<leader>fa`	Find all files	Search including hidden/ignored files
`<leader>fo`	Find old files	Search recently opened files
`<leader>fb`	Find buffers	Search open buffers

Search Operations

Keymap	Action	Description
`<leader>fw`	Live grep	Search text across project files
`<leader>fz`	Fuzzy find in buffer	Search within current buffer

Git Operations

Keymap	Action	Description
`<leader>cm`	Git commits	Browse git commit history
`<leader>gt`	Git status	View git status

Utility Operations

Keymap	Action	Description
`<leader>fh`	Help tags	Search help documentation
`<leader>ma`	Find marks	Search vim marks
`<leader>pt`	Pick terminal	Select from hidden terminals
`<leader>th`	NvChad themes	Open theme selector

Terminal Operations

Terminal Mode

Keymap	Action	Description
`Ctrl + x`	Exit terminal mode	Return to normal mode from terminal

New Terminals

Keymap	Action	Description
`<leader>h`	Horizontal terminal	Open new horizontal split terminal
`<leader>v`	Vertical terminal	Open new vertical split terminal

Toggleable Terminals

Keymap	Action	Description
`Alt + h`	Toggle horizontal terminal	Show/hide horizontal terminal
`Alt + v`	Toggle vertical terminal	Show/hide vertical terminal
`Alt + i`	Toggle floating terminal	Show/hide floating terminal

Commenting

Keymap	Action	Description
`<leader>/` (Normal)	Toggle line comment	Comment/uncomment current line
`<leader>/` (Visual)	Toggle block comment	Comment/uncomment selected lines

Utility Functions

Keymap	Action	Description
`<leader>wK`	Show all keymaps	Display all available keymaps
`<leader>wk`	Query keymaps	Search for specific keymap

Essential Vim Motions

Basic Movement

Keymap	Action	Description
`h`	Left	Move cursor left
`j`	Down	Move cursor down
`k`	Up	Move cursor up
`l`	Right	Move cursor right
`w`	Next word	Jump to beginning of next word
`b`	Previous word	Jump to beginning of previous word
`e`	End of word	Jump to end of current word
`0`	Line start	Jump to beginning of line
`^`	First non-blank	Jump to first non-whitespace character
`$`	Line end	Jump to end of line

Line Navigation

Keymap	Action	Description
`gg`	File start	Jump to beginning of file
`G`	File end	Jump to end of file
`{line}G`	Go to line	Jump to specific line number
`H`	Screen top	Jump to top of screen
`M`	Screen middle	Jump to middle of screen
`L`	Screen bottom	Jump to bottom of screen

Text Objects

Keymap	Action	Description
`iw`	Inner word	Select word under cursor
`aw`	A word	Select word including surrounding space
`is`	Inner sentence	Select current sentence
`as`	A sentence	Select sentence including surrounding space
`ip`	Inner paragraph	Select current paragraph
`ap`	A paragraph	Select paragraph including surrounding space
`i"`	Inner quotes	Select text inside double quotes
`a"`	A quotes	Select text including double quotes
`i(`	Inner parentheses	Select text inside parentheses
`a(`	A parentheses	Select text including parentheses

Advanced Vim Navigation

Search and Replace

Keymap	Action	Description
`/`	Search forward	Search for pattern forward
`?`	Search backward	Search for pattern backward
`n`	Next match	Jump to next search result
`N`	Previous match	Jump to previous search result
`*`	Search word forward	Search for word under cursor forward
`#`	Search word backward	Search for word under cursor backward

Marks and Jumps

Keymap	Action	Description
`m{a-z}`	Set mark	Set local mark
`m{A-Z}`	Set global mark	Set global mark
`'{mark}`	Jump to mark line	Jump to line containing mark
`` `{mark} ``	Jump to mark position	Jump to exact mark position
`''`	Jump to previous line	Jump to line before last jump
`` `` ``	Jump to previous position	Jump to exact position before last jump

Folding

Keymap	Action	Description
`za`	Toggle fold	Open/close fold under cursor
`zA`	Toggle all folds	Recursively open/close folds
`zo`	Open fold	Open fold under cursor
`zc`	Close fold	Close fold under cursor
`zR`	Open all folds	Open all folds in buffer
`zM`	Close all folds	Close all folds in buffer

Indentation

Keymap	Action	Description
`>>`	Indent line	Indent current line
`<<`	Unindent line	Unindent current line
`>`	Indent selection	Indent selected lines
`<`	Unindent selection	Unindent selected lines
`=`	Auto-indent	Auto-indent selection

Registers

Keymap	Action	Description
`"{register}`	Use register	Specify register for next command
`"*`	System clipboard	Use system clipboard register
`"+`	Selection clipboard	Use selection clipboard register
`":`	Command register	Last executed command
`"/`	Search register	Last search pattern

Notes

- **Leader Key**: In NvChad, the leader key is typically set to `<Space>` (spacebar)

- **Mode Indicators**:
  - `(n)` = Normal mode
  - `(i)` = Insert mode
  - `(v)` = Visual mode
  - `(t)` = Terminal mode

- **Combo Keys**: Use `Ctrl`, `Alt`, and `Shift` modifiers as indicated

- **Text Objects**: Can be combined with operators like `d` (delete), `c` (change), `y` (yank)

This documentation covers the essential keymaps for efficient navigation and editing in NvChad. Practice these regularly to develop muscle memory and increase your productivity.