

Vim

Cheatsheet for the basic Vim Commands

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Modes

- Insert Mode: Entering with **i**
- Visual Mode: Entering with **v**
- Command Mode: Entering with **:**
- Replace Mod: Entering with **:s**
- Theoretically there are more Modes like **x** and **-y** but they are ugly. So don't use them!

Moving around

- **^d** Moving a Page down
- **^u** Moving a Page up
- **h** Moving the Cursor to the left
- **l** Moving the Cursor to the right
- **k** Moving the Cursor up
- **o** Adding a line below in Insert Mode
- **gk** Moving the Cursor up even in line-breaks
- **j** Moving the Cursor down
- **gj** Moving the Cursor down even in line-breaks
- **b** Moving the Cursor one Word back
- **Xb** Moving the Cursor X Word back
- **w** Moving the Cursor one Word forward
- **Xw** Moving the Cursor X Words forward
- **Xj** Moving the Cursor X lines down
- **Xk** Moving the Cursor X lines up
- **Xh** Moving the Cursor X chars left
- **Xl** Moving the Cursor X chars right
- **gg** Moving the Cursor to the Beginning of the File
- **G** Moving the Cursor to the End of the File
- **0** Moving the Cursor to the Beginning of the Line
- **\$** Moving the Cursor to the End of the Line
- **:abc** Go to the Line Number abc
- **H** Go to the last Middle on Screen
- **M** Go to the last Middle on Screen
- **L** Go to the last Line on Screen
- **(** Go to the previous Sentence
- **)** Go to the next Sentence

- > Indent
- < Unindent
- O Insert a line above with Insert Mode
- o Insert a line below with Insert Mode
- I moves the cursor to the beginning of the line with Insert Mode
- A moves the cursor to the end of the line with Insert Mode
- i moves the cursor to the beginning of the character with Insert Mode
- i moves the cursor to the end of the character with Insert Mode
- fx moves to the first Character x
- Fx moves to the first Character x backwards
- txves to the first Character x but not on it, just before
- Tx moves to the first Character x but not on it, just before, backwards
- , do it again backwards
- ; do it again forwards
- gf Jumps to an File (e.g. Open an Imported File -> import "path/to/file.lua")

Edit Text

- = Align Selection
- u Make Selection Lowercase
- U Make Selection Uppercase
- rX Replace the current Character with an X
- x Deletes the current Character
- x Deletes the current Character
- dw Deletes the current Word from the actual position
- ciw Deletes the current Word
- db Deletes until Beginning
- ce Deletes the current Word and go to Insert Mode
- dXw Deletes the next X Words
- dd Deletes the current Line
- :x,yd Deletes Line x to y
- d\ \$ Deletes the current Line from the actual position
- C Deletes the current Line from the actual position and go to Insert Mode
- ce Deletes the current Line from the actual position and go to Insert Mode
- D Deletes the current Line from the actual position
- J Join current Line with the next Line
- P Put Buffer before cursor
- p Put Buffer after cursor
- gU Uppercase
- gu Lowercase
- df(delete everything until the (Character
- dt(delete everything before the (Character
- dF(delete everything until the (Character but backwards
- dT(delete everything before the (Character but backwards
- d, do it again backwards
- d; do it again forwards
- yf(yank everything until the (Character

- `y{` yank everything before the `{` Character
- `yF` yank everything until the `{` Character but backwards
- `yT` yank everything before the `{` Character but backwards
- `y,` do it again backwards
- `y;` do it again forwards
- `vf` select everything until the `{` Character
- `vt` select everything before the `{` Character
- `vF` select everything until the `{` Character but backwards
- `vT` select everything before the `{` Character but backwards
- `v,` do it again backwards
- `v;` do it again forwards
- `da)` Delete around Brackets
- `da}` Delete around Curly Brackets
- `dap` Delete around Paragraph
- `vaw` Visually select around word

Exit Vim

- `:q!` Force to Exit
- `:q` Exit
- `:wq` Write and Exit
- `:WQ` Write and Exit with Force

Delete

- `d` delete character (alias: `x`)
- `diw` delete inner word
- `daw` delete a word
- `diW` delete inner WORD (see `|WORD|`)
- `daW` delete a WORD (see `|WORD|`)
- `dgn` delete the next search pattern match
- `dd` delete one line
- `dis` delete inner sentence
- `das` delete a sentence
- `dib` delete inner `' '` block
- `dab` delete a `' '` block
- `dip` delete inner paragraph
- `dap` delete a paragraph
- `diB` delete inner `{ }` block
- `daB` delete a `{ }` block

Search and Replace

- `/abc` Search for abc in the Document
- `n` Go to the next Result
- `N` Go to the previous Result
- `:noh` Stop Highlighting the Results
- `:%s/foo/bar` Search in the complete Document for foo and replace it with bar

- `:%s/foo/bar/g` Search in the complete Document for foo and replace it with bar, for every result!
- `:'<,'>s/foo/bar` Search in the actual selection for foo and replace it with bar!
- `:'<,'>s/foo/bar/g` Search in the actual selection for foo and replace it with bar, for every result!

Regular Expressions

this is normally enough, but see [this](#) for more.

- `^#` Match the Character #
- `\(` Start a Group
- `\)` End a Group
- `\{-}` Match any character 0 or more times in a non-greedy way
- `\{.*}` Match as little as possible, and not as much as possible
- `abc` Match abc

Netrw

- `%` Open a new file in netrw's current directory
- `d` Make a directory
- `D` Attempt to remove the file(s)/directory(ies)
- `p` Preview the File
- `R` Rename the designated file(s)/directory(ies)
- `-` Makes Netrw go up one directory