

Why You Should Give Vim a Try

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Why I Recommend Vim



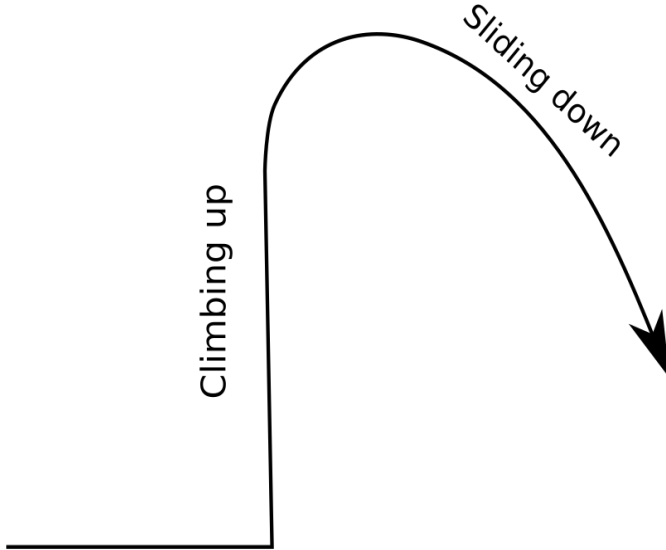
- ▶ Get rid of your mouse
- ▶ Less time on unnecessary hand movement
- ▶ Much more efficient code editing
- ▶ Highly customizable and extensible
- ▶ Become one of *those* people
- ▶ Something else?

Where To Find Me

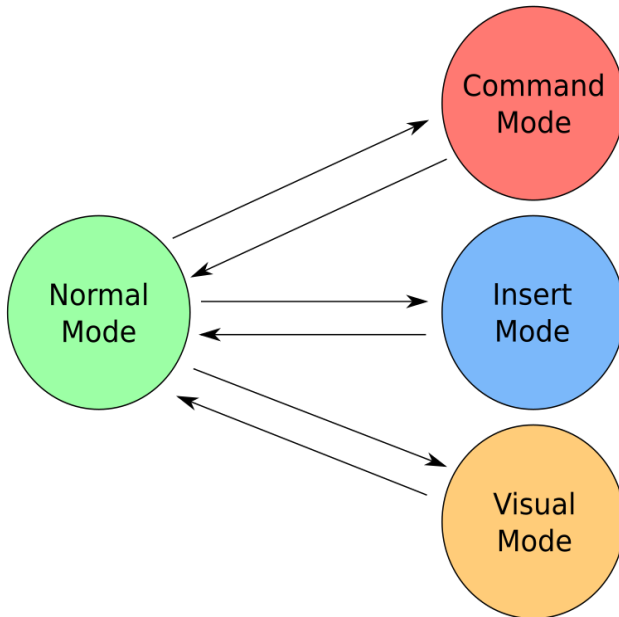
- ▶ Web page: <https://mauri.codes>
- ▶ GitHub: Kazhuu
- ▶ LinkedIn: Mauri Mustonen



Vim Learning Wall



Vim Is All About Modes



Command language

How To Get Started

`vimtutor`

`vimtutor`

Where to find me

block

Is every **ven** number the sum of two primes?

Theorem

theorem lorem

Proof.

proof lorem



Example

example lorem

Code Example

```
function helloWorld() {  
  console.log('Hello World');  
}
```

▶ aaaa

description lorem

vi / vim graphical cheat sheet

Esc
normal
mode

␣ not used!	! external filter	! reg. spec	£ not used!	\$ eol	% goto match	^ "soft" bol	& repeat :s	* next ident	(begin sentence) end sentence	"soft" bol	+ next line
• goto mark	1	2	3	4	5	6	7	8	9	0 "hard" bol	- prev line	= auto format
Q ex mode	W next word	E end word	R replace mode	T back 'till	Y yank line	U undo line	I insert at bol	O open above	P paste before	{ begin parag.	}	end parag.
q record macro	w next word	e end word	r replace char	t 'till	y yank	u undo	i insert mode	o open below	p paste after	[misc]	misc
A append at eol	S subst line	D delete to eol	F "back" find ch	G eof/ goto ln	H screen top	J join lines	K help	L screen bottom	: ex cmd line	@ play macro	~ toggle case	
a append	s subst char	d delete	f find char	g extra cmds	h ←	j ↓	k ↑	l →	: repeat t/TF	! goto mk. bol	# prev ident	
bol/ goto col	Z quit	X back-space	C change to eol	V visual lines	B prev WORD	N prev (find)	M screen midl	< un-indent	> indent	? find (rev.)		
\ not used!	z extra cmds	x delete char	c change	v visual mode	b prev word	n next (find)	m set mark	, reverse t/TF	. repeat cmd	/ find		

motion	moves the cursor, or defines the range for an operator
command	direct action command, if red , it enters insert mode
operator	requires a motion afterwards, operates between cursor & destination
extra	special functions, requires extra input
q	commands with a dot need a char argument afterwards

bol = beginning of line, eol = end of line,
mk = mark, yank = copy

words: **quux(foo, bar, baz)**
WORDS: **quux(foo, bar, baz)**

Main command line commands ('ex'):

:w (save), :q (quit), :q! (quit w/o saving)
:e f (open file f),
:%s/x/y/g (replace 'x' by 'y' filewide),
:h (help in vim), :new (new file in vim),

Other important commands:

CTRL-R: redo (vim),
CTRL-F/B: page up/down,
CTRL-E/-Y: scroll line up/down,
CTRL-V: block-visual mode (vim only)

Visual mode:

Move around and type operator to act on selected region (vim only)

Notes:

- use "x before a yank/paste/del command to use that register ('clipboard') (x=a,z,*) (e.g.: "ay\$ to copy rest of line to reg 'a')
- type in a number before any action to repeat it that number of times (e.g.: 2p, d2w, 5l, d4j)
- duplicate operator to act on current line (dd = delete line, >> = indent line)
- ZZ to save & quit, ZQ to quit w/o saving
- zt: scroll cursor to top, zb: bottom, zz: center
- gg: top of file (vim only), gf: open file under cursor (vim only)

For a graphical vi/vim tutorial & more tips, go to www.viemu.com - home of ViEmu, vi/vim emulation for Microsoft Visual Studio

Summary

Thank you for your time!

Questions?