

Let's Play with Vanilla Vim

@hezbymuhammad
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About Me

@hezbymuhammad

Indonesia Vim Community
(<https://t.me/VimID>)

Software Engineer at Quipper



Expand

Learning

Horizon

Quipper

スタディサプリ

Note

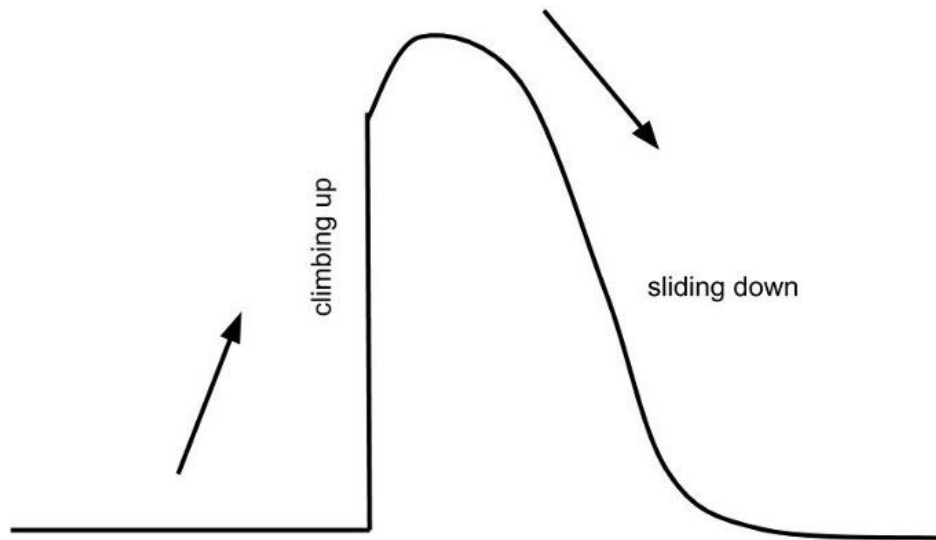
Purposes:

- > Embrace **awesomeness** of Vim
- > Vanilla Vim is also great for doing **productive** things
- > **Understand** Vim

Level:

- > **Beginner** users
- > **Casual** users

Vim learning curve



Been 3 months since I use vanilla vim for coding Ruby...

Agenda

1. Vim Way
2. Useful Navigations
3. Netrw
4. File Search
5. Utilizing Tags
6. Searching

Vim Way

HJKL

Always use HJKL whenever possible



ADM-3A full keyboard.

Modes

Normal mode is your best friend

```
1 <ul>
2     Coklat
3     Kacang
4     Pisang
5 </ul>
```

2gg

^v

```
1 <ul>
2     Coklat
3     Kacang
4     Pisang
5 </ul>
```

```
1 <ul>
2     <li>Apple</li>
3     <li>Banana</li>
4     <li>Orange</li>
5 </ul>
```

Useful Navigation

Navigating

f + <char>	Inline search next for <char> with pointer at <char>
F + <char>	Inline search previous for <char> with pointer at <char>
t + <char>	Inline search next for <char> with pointer before <char>
T + <char>	Inline search previous for <char> with pointer before <char>
ctrl + f	Scroll one page
ctrl + b	Scroll one page backward
H	Go to [line] from top window, default is first line
M	Go to middle line
L	Go to [line] from bottom window, default is last line

1 The quick brown fox jumps over the lazy dog.
2 The quick brown fox jumps over the lazy dog.
3 The quick brown fox jumps over the lazy dog.
4 The quick brown fox jumps over the lazy dog.
5 The quick brown fox jumps over the lazy dog.
6 The quick brown fox jumps over the lazy dog.
7 The quick brown fox jumps over the lazy dog.
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19 The quick brown fox jumps over the lazy dog.
20 The quick brown fox jumps over the lazy dog.
21 The quick brown fox jumps over the lazy dog.
22 The quick brown fox jumps over the lazy dog.
23 The quick brown fox jumps over the lazy dog.

Split Management

ctrl + w _	Max height current split
ctrl + w	Max width current split
ctrl + w =	Normalize split
ctrl + w o	Close all split except current split
ctrl + w T	Convert split to tab

Netrw

What is it?

“NerdTree is a project drawer, netrw is a split explorer”

<http://vimcasts.org/blog/2013/01/oil-and-vinegar-split-windows-and-project-drawer/>

Commands

:Explore	Open netrw
:Vexplore	Open netrw in vertical split
:Sexplore	Open netrw in horizontal split

NERDTree's Flavour

```
" NERDTree's flavour
let g:netrw_banner = 0
let g:netrw_liststyle = 3
let g:netrw_browse_split = 4
let g:netrw_altv = 1
let g:netrw_winsize = 15
```

Default — /Users/quipperindonesia/Code/play/vanillavim

~/Code/play/vanillavim

ruby-2.4.1[2:01:45]

File Search

Recursive Completer

```
:set path+=**  
:set wildmode=longest:full,full  
:set wildignore+=**/node_modules/**,**/public/**
```

1

VIM - Vi IMproved

version 8.1.2200

by Bram Moolenaar et al.

Vim is open source and freely distributable

Sponsor Vim development!

type :help sponsor<Enter> for information

type :q<Enter> to exit

type :help<Enter> or <F1> for on-line help

type :help version8<Enter> for version info

Utilizing Tags

Vim Complete Module

```
'complete' 'cpt'      string (default: ".",w,b,u,t,i")
                        local to buffer
                        {not in Vi}

This option specifies how keyword completion ins-completion works
when CTRL-P or CTRL-N are used. It is also used for whole-line
completion i_CTRL-X_CTRL-L. It indicates the type of completion
and the places to scan. It is a comma separated list of flags:
.      scan the current buffer ('wrapscan' is ignored)
w      scan buffers from other windows
b      scan other loaded buffers that are in the buffer list
u      scan the unloaded buffers that are in the buffer list
U      scan the buffers that are not in the buffer list
k      scan the files given with the 'dictionary' option
kspell use the currently active spell checking spell
k{dict} scan the file {dict}. Several "k" flags can be given,
patterns are valid too. For example:
        :set cpt=k/usr/dict/*,k~/spanish
s      scan the files given with the 'thesaurus' option
s{tsr} scan the file {tsr}. Several "s" flags can be given, patterns
are valid too.
i      scan current and included files
d      scan current and included files for defined name or macro
        i_CTRL-X_CTRL-D
]      tag completion
t      same as "]"
```

Ctags

```
brew install ctags
alias ctags="`brew --prefix`/bin/ctags"
# ruby example
ctags -R --languages=ruby --exclude=.git --exclude=log .
```

Ctrl +]	Open method definition
ctrl + w]	Open method definition in horizontal split
ctrl + t	Back to method call



Default — /Users/quipperindonesia/Code/play/frab

~/Code/play/frab ➔ master vimvanilla

*note: `1[2, 3, 4]`
in ruby not all definitions are
supported by ctags out of the
box



Searching

Introduce Ag

```
:set grepprg=ag\ --nogroup\ --nocolor  
:command -nargs=+ -complete=file -bar Ag silent! grep! <args>|cwindow|redraw!  
:nnoremap K :grep! "\b<C-R><C-W>\b"<CR>:cw<CR>
```

Default — /Users/quipperindonesia/Code/play/vanillavim

~/Code/play/vanillavim cp lorem.html lorem-copy.html



Summary

Thank you