



A talk on how to exit vim.

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# My editor history

- Notepad++
- Sublime
- Atom
- Vim

# What's vim?

- Command-line-based text editor
- Clone of Bill Joy's vi editor for Unix
- OS: Unix, Linux, Windows, OS X, iOS, Android, AmigaOS

# What's vim?

- Released in 1991 for Amiga
- Free and open source
- License includes charityware clauses -> children in Uganda

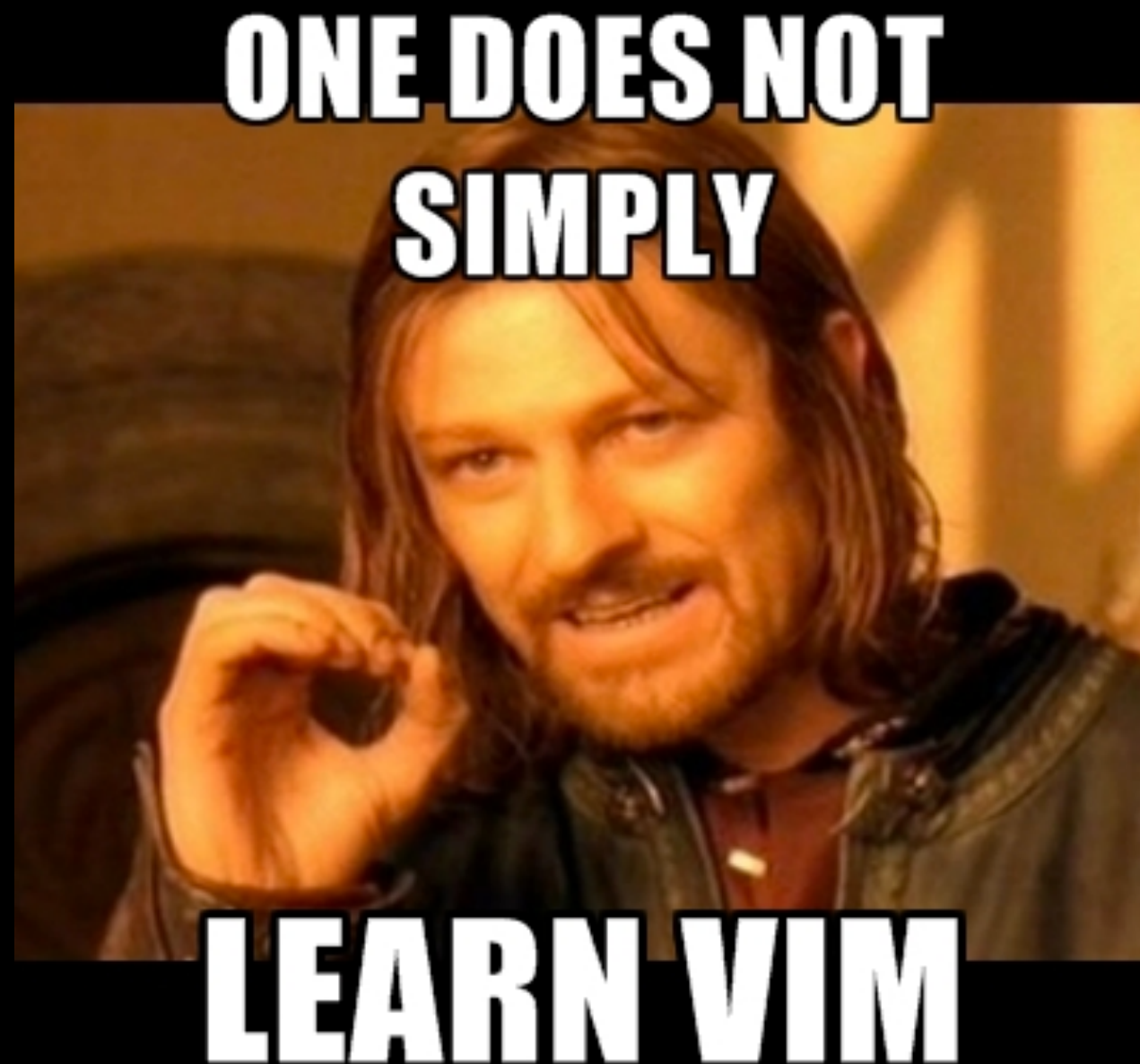
# What's vim?

```
1 use Mix.Config
2
3 # For production, we configure the host to read the PORT
4 # from the system environment. Therefore, you will need
5 # to set PORT=80 before running your server.
6 #
7 # You should also configure the url host to something
8 # meaningful, we use this information when generating URLs.
9 #
10 # Finally, we also include the path to a manifest
11 # containing the digested version of static files. This
12 # manifest is generated by the mix phoenix.digest task
13 # which you typically run after static files are built.
14 config :socket_test, SocketTest.Endpoint,
15   http: [port: {:system, "PORT"}],
16   url: [host: "example.com", port: 80],
17   cache_static_manifest: "priv/static/manifest.json"
18
19 # Do not print debug messages in production
20 config :logger, level: :info
21
22 # ## SSL Support
23 #
24 # To get SSL working, you will need to add the "https" key
25 # to the previous section and set your "url" port to 443:
26 #
27 #   config :socket_test, SocketTest.Endpoint,
28 #     ...
29 #     url: [host: "example.com", port: 443],
30 #     https: [port: 443,
31 #             keyfile: System.get_env("SOE_APP_SSL_KEY_PATH"),
32 #             certfile: System.get_env("SOE_APP_SSL_CERT_PATH")]
33 #
34
35 config :prod.exs
36
37 // Brunch automatically concatenates all files in your
38 // watched paths. Those paths can be configured at
39 // config.paths.watched in "brunch-config.js".
40 //
41 // However, those files will only be executed if
42 // explicitly imported. The only exception are files
43 // in vendor, which are never wrapped in imports and
44 // therefore are always executed.
45 //
46 // Import dependencies
47 //
48 // If you no longer want to use a dependency, remember
49 // to also remove its path from "config.paths.watched".
50 import "phoenix_html"
51 // Import local files
52 //
53 // Local files can be imported directly using relative
54 // paths "../socket" or full ones "web/static/js/socket".
55 import socket from "../socket"
56
57 web/static/js/app.js
58
59 @:beam.smp- 3:vim
60
61
62 use Mix.Config
63
64 # For development, we disable any cache and enable
65 # debugging and code reloading.
66 #
67 # The watchers configuration can be used to run external
68 # watchers to your application. For example, we use it
69 # with brunch.io to recompile .js and .css sources.
70 config :socket_test, SocketTest.Endpoint,
71   http: [port: 4000],
72   debug_errors: true,
73   code_reloader: true,
74   check_origin: false,
75   watchers: [node: ["node_modules/brunch/bin/brunch", "watch", "--stdin"]]
76
77 # Watch static and templates for browser reloading.
78 config :socket_test, SocketTest.Endpoint,
79   live_reload: [
80     patterns: [
81       ~r{priv/static/*.*(js|css|png|jpeg|jpg|gif|svg)$},
82       ~r{priv/gettext/*.*(po|js)$},
83       ~r{web/views/*.*(ex|js)$},
84       ~r{web/templates/*.*(ex|js)$}
85     ]
86   ]
87
88 # Do not include metadata nor timestamps in development logs
89 config :logger, :console, format: "[$level] $message\n"
90
91 # Set a higher stacktrace during development.
92 # Do not configure such in production as keeping
93 # and calculating stacktraces is usually expensive.
94 config :dev.exs
95
96 defmodule SocketTest do
97   use Application
98
99   # See http://elixir-lang.org/docs/stable/elixir/Application.html
100   # for more information on OTP Applications
101   def start(_type, _args) do
102     import Supervisor.Spec, warn: false
103
104     children = [
105       # Start the endpoint when the application starts
106       supervisor(SocketTest.Endpoint, []),
107       # Start the Ecto repository
108       supervisor(SocketTest.Repo, []),
109       # Here you could define other workers and supervisors as children
110       # worker(SocketTest.Worker, [arg1, arg2, arg3]),
111     ]
112
113     # See http://elixir-lang.org/docs/stable/elixir/Supervisor.html
114     # for other strategies and supported options
115     opts = [strategy: :one_for_one, name: SocketTest.Supervisor]
116     Supervisor.start_link(children, opts)
117   end
118
119   # Tell Phoenix to update the endpoint configuration
120   # whenever the application is updated.
121   def config_change(changed, _new, removed) do
122     SocketTest.Endpoint.config_change(changed, removed)
123     :ok
124   end
125 end
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127 lib/socket_test.ex
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# Why vim?

- It's everywhere (even on your server in NYC)
- Never leave the terminal
- It's fast
- Keyboard only <3
- There are tons of plugins
- Once you got used to it, you don't wanna miss it

# Getting started



# Getting started

- Commit to it!
- `$ vimtutor`
- Cheatsheet
- Google



# What you should know

- It's different
- Break up with your mouse
- But can it...? Yes it can
- There's always a better way
- Learn something every week

# Modes

Normal mode (ESC)

Insert mode (i or a)

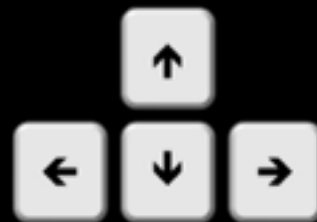
Visual mode (v or V)

# Cursor navigation

Traditional

J  
H L  
K

Simple



# Basics

quit vim	:q
save	:w (+ new name)
new file	:n + name
end of line	\$
begin of line	0
end of file	G
begin of file	gg
go to line	123G

# Basics

prev word	b
undo	u
redo	ctrl+r
delete character	x
replace character	r+character
repeat last command	.
terminal commands	:! + command

# Panes

**:new**

new horizontal pane

**:vnew**

new vertical pane

**ctrl+w + Arrow keys/[hjkl]**

switch pane

**ctrl+w + [HJKL]**

swap panes

# Searching

New search  
/

Reverse Search  
?

Next hit  
**n**

Previous hit  
**N**

# Copy & Paste

Highlight with visual mode (v)

Yank (copy)

**y**

Cut

**c**

Paste

**p**



# Cool stuff

**d+w**

Delete word

**c+i+)**

Change Inside ()

**d+i+)**

Delete Inside ()

Change Case:

**g~**

**gu**

**gU**

Multiline change:

**ctrl+v**

**I**

make change

**ESC**

# Plugins

Tmux

(Terminal plugin)

Terminal windows and panes

ctrl+p

Regex file navigation

NERDTree

“graphical project tree navigation”

GitGrep

Regex search for text in files

Pathogen

Poor man's package manager

# How I work

Tmux Session  
w/ multiple  
windows and panes

vim  
w/ panes

ctrl+p  
Your best friend!

:Gblame

# Links

Docs:

<http://vim.wikia.com/wiki/Tutorial>

Cheatsheet:

<https://media-mediatemple.netdna-ssl.com/wp-content/uploads/2010/05/VI-Help-Sheet-011.pdf>

Thanks

:w

:q