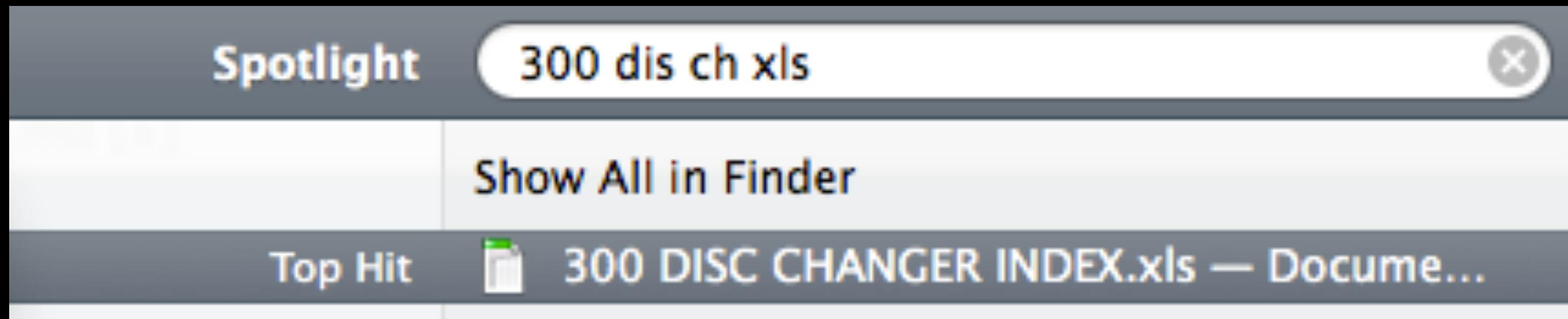


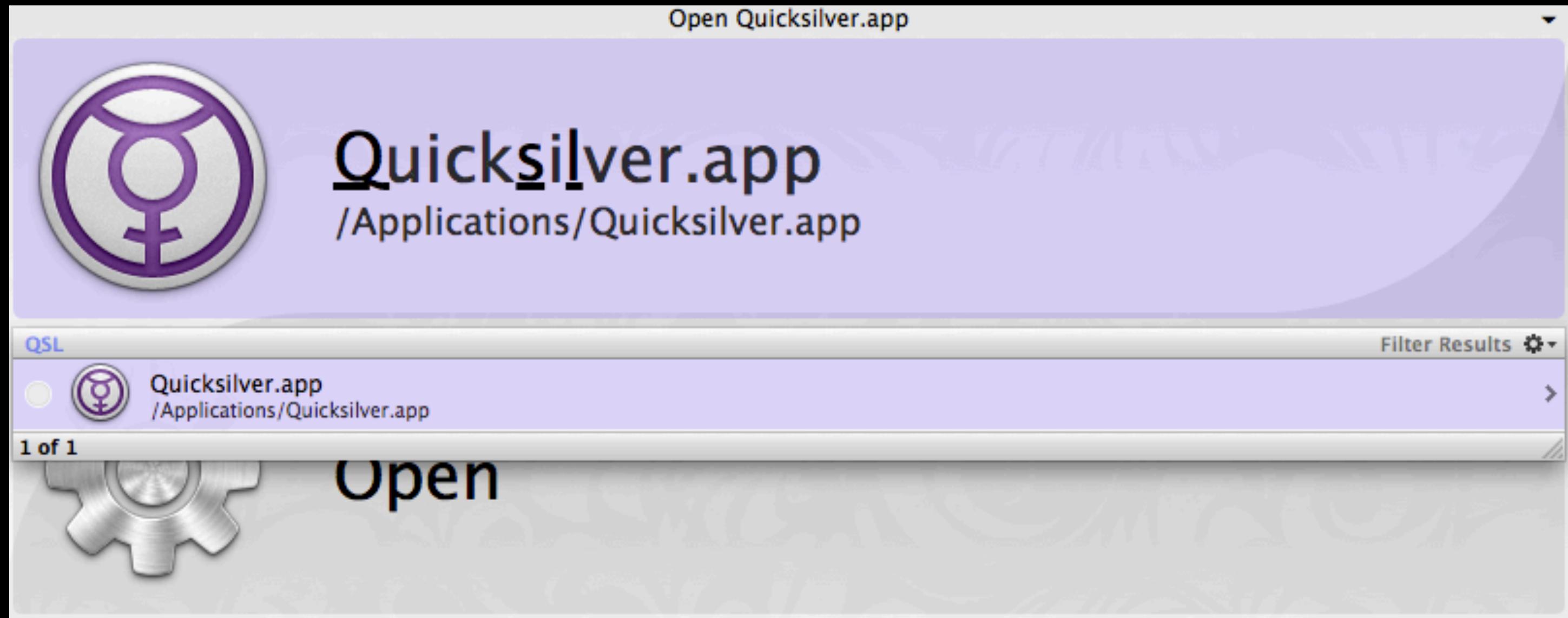
Fuzzy Feelings for Fuzzy Matching

@claytron | VimIndy | 02.2015

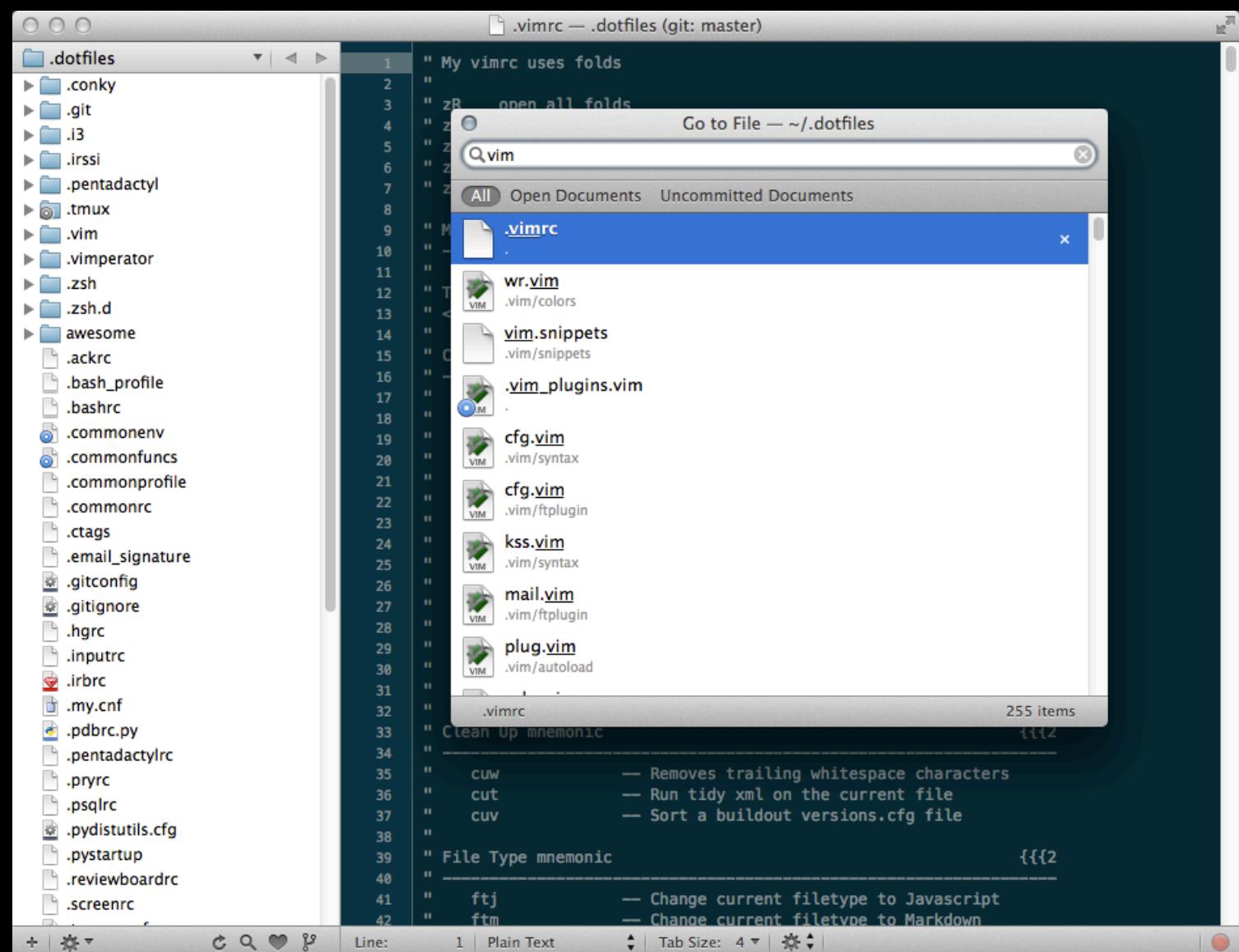
You **Love** It Already.



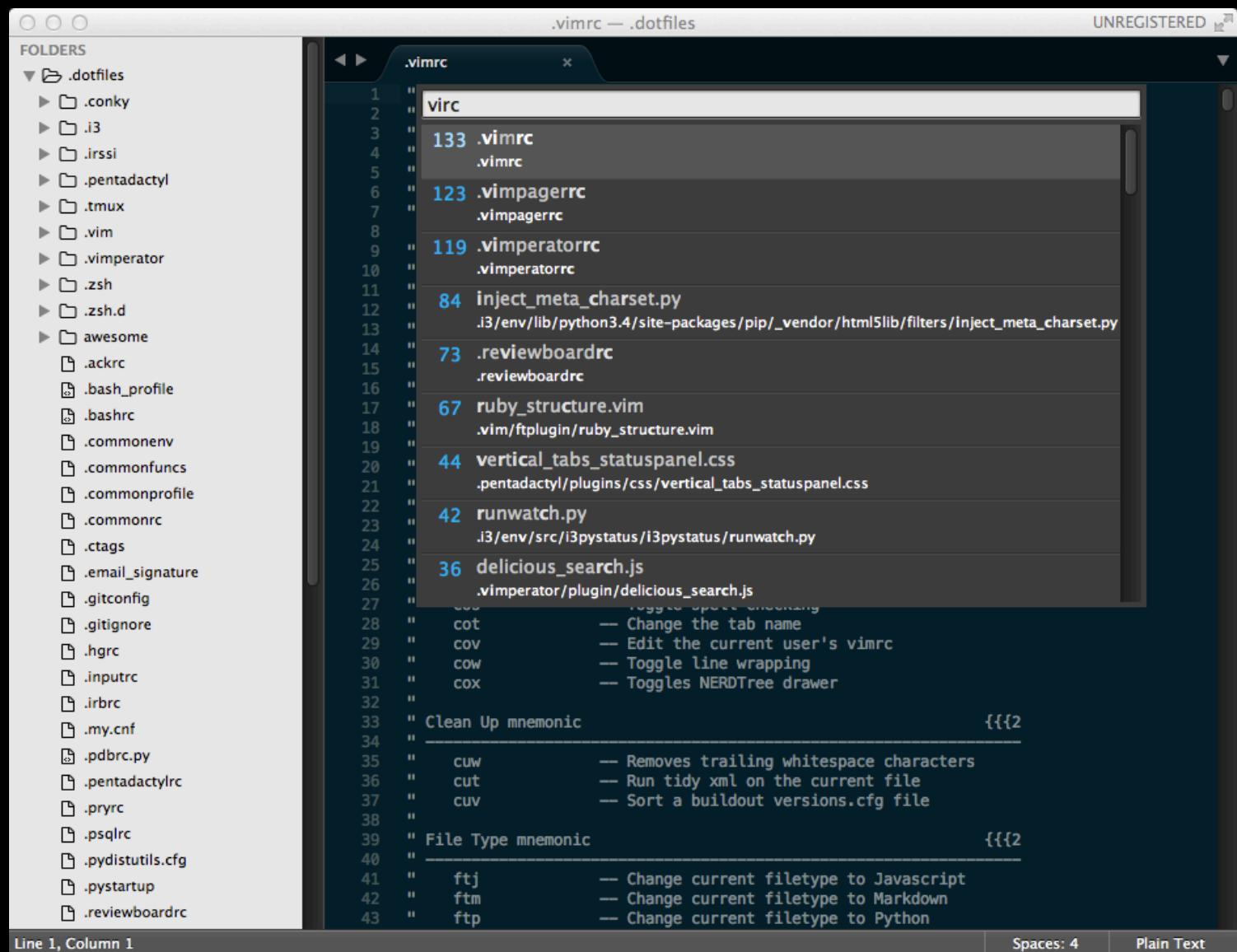
You Love It Already.



You **Love** It Already.



You Love It Already.

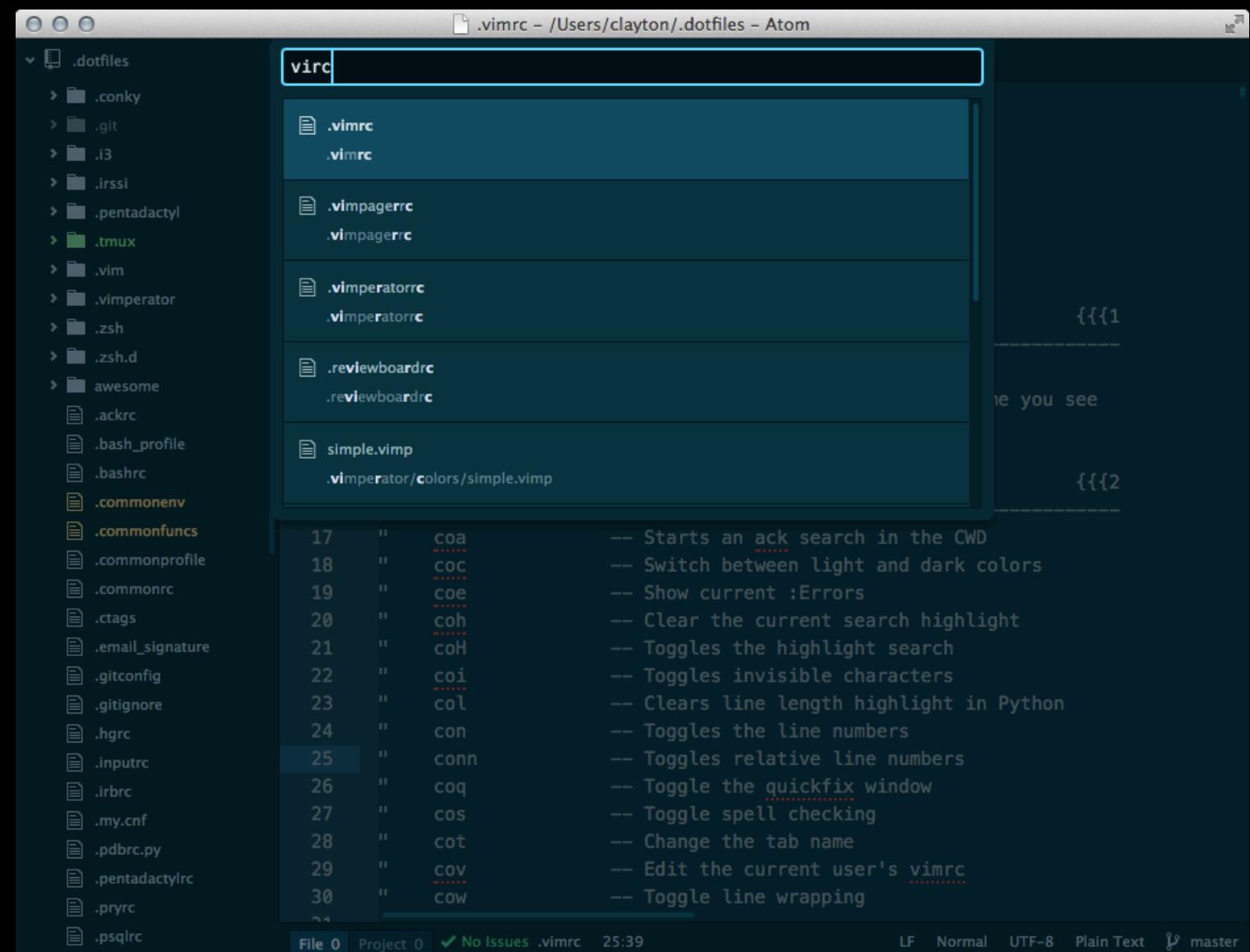


A screenshot of a terminal window displaying the contents of the `.vimrc` file. The window has a dark theme with white text. On the left, there's a file browser showing a directory structure under `FOLDERS`, with `.dotfiles` expanded to show various configuration files like `.conky`, `.i3`, `.irssi`, etc. The main pane shows the `.vimrc` file with several mappings defined. A search bar at the top of the main pane contains the text `virc`. The mappings include:

```
1 " virc
2
3 133 .vimrc
4     .vimrc
5
6 123 .vimpagerrc
7     .vimpagerrc
8
9 119 .vimperatorrc
10    .vimperatorrc
11
12 84 inject_meta_charset.py
13     .i3/env/lib/python3.4/site-packages/pip/_vendor/html5lib/filters/inject_meta_charset.py
14
15 73 .reviewboardrc
16     .reviewboardrc
17
18 67 ruby_structure.vim
19     .vim/ftplugin/ruby_structure.vim
20
21 44 vertical_tabs_statuspanel.css
22     .pentadactyl/plugins/css/vertical_tabs_statuspanel.css
23
24 42 runwatch.py
25     .i3/env/src/i3pystatus/i3pystatus/runwatch.py
26
27 36 delicious_search.js
28     .vimperator/plugin/delicious_search.js
29
30     cot      -- Change the tab name
31     cov      -- Edit the current user's vimrc
32     cow      -- Toggle line wrapping
33     cox      -- Toggles NERDTree drawer
34
35     " Clean Up mnemonic
36     cuw      -- Removes trailing whitespace characters
37     cut      -- Run tidy xml on the current file
38     cuv      -- Sort a buildout versions.cfg file
39
40     " File Type mnemonic
41     ftj      -- Change current filetype to Javascript
42     ftm      -- Change current filetype to Markdown
43     ftp      -- Change current filetype to Python
```

At the bottom of the terminal window, it says `Line 1, Column 1`, `Spaces: 4`, and `Plain Text`.

You Love It Already.



In **Vim**, You Tried...

☞ **Fuzzy Finder**

☞ **Command-T**

☞ **CtrlP**



Now What?





Install is easy¹

```
$ git clone --depth 1 https://github.com/junegunn/fzf.git ~/.fzf  
$ ~/.fzf/install
```

¹ As long as you are on a supported platform. Otherwise, you need to create a binary.

My Settings

```
# My defaults for FZF (mostly changed to see hidden files)
export FZF_DEFAULT_COMMAND='find -L . -type f -o -type d -o -type l | sed 1d | cut -b3- | grep -v -e .git/ -e .svn/ -e .hg/'
export FZF_CTRL_T_COMMAND=$FZF_DEFAULT_COMMAND

# Enhance the default experience
export FZF_DEFAULT_OPTS='--extended --multi --inline-info --prompt="fzf> "'
```

Use Cases



Find *Files* in Vim

Find **Buffers** in Vim

```
6 module Augury-
7   class Fortune-
8     def initialize(username, path, **options)-
9       load_config_from_file-
10      augury_config(username, path, **options)-
11    end-
12  -
13  def collect_with_max_id(collection=[], max_id=nil, &block)-
14    response = yield(max_id)-
15    collection += response-
16    if response.empty?-
17      collection.flatten-
18    elsif ! @count.zero? && collection.length >= @count-
19      collection.flatten-
20    else-
21      collect_with_max_id(collection, response.last.id - 1, &block)-
22    end-
23  end-
24  -
25  def tweets-
26    twitter_config-
27    collect_with_max_id do |max_id|-
28      options = {-
29        count: @count.zero? ? 200 : @count,-
30        include_rts: true,-
31      }-

```

NORMAL ➤ +2 ~7 -6 ↵ master ➤ lib/augury/fortune.rb

collect_with_max_id < ruby ➤ utf-8[unix] ➤ 20% ↵ 18: 19

Find *Recent Files* in Vim

```
1 # Augury-
2 -
3 [![Code Climate](https://codeclimate.com/github/claytron/augury/badges/gpa.svg)](https://codeclimate.com/github/claytron/
augury)-
4 [![Test Coverage](https://codeclimate.com/github/claytron/augury/badges/coverage.svg)](https://codeclimate.com/github/
claytron/augury/coverage)-
5 -
6 Have you ever wanted to turn a twitter account into a fortune file?-
7 Well, today is your lucky day!-
8 -
9 <blockquote>-
10 Augury is the practice from ancient Roman religion of<br>-
11 interpreting omens from the observed flight of birds.<br><br>-
12 As per <a href="https://en.wikipedia.org/wiki/Augury">Wikipedia</a>-
13 </blockquote>-
14 -
15 There are a lot of really funny twitter accounts out there.-.
16 Let's just pick one and get started.-.
17 -
18 ````-
19 $ augury generate seinfelddtoday-
20 ````-
21 -
22 This just created the fortune files in the current directory:-.
23 -
24 ````-
```

NORMAL ➤ +0 ~0 -0 ↵ master ➤ README.md

Augury < markdown < utf-8[unix] < 727 words < 0% ↵ 1: 1

Switch **Color Schemes** in Vim

```
1 require 'facets/string/word_wrap'-
2 require 'parseconfig'-
3 require 'twitter'-
4 require 'wannabe_bool'-
5 -
6 module Augury-
7   class Fortune-
8     def initialize(username, path, width=nil, append=nil, count=nil)-
9       begin-
10         @config = ParseConfig.new(File.expand_path('~/ .augury.cfg'))-
11       rescue Errno::EACCES-
12         @config = ParseConfig.new-
13       end-
14 -
15       augury_config(username, path, width, append, count)-
16       twitter_config-
17     end-
18 -
19     def collect_with_max_id(collection[], max_id=nil, &block)-
20       response = yield(max_id)-
21       collection += response-
22       if response.empty?-
23         collection.flatten-
24       elsif ! @count.zero? && collection.length >= @count-
25         collection.flatten-
26       else-
```

NORMAL ➤ +0 ~0 -0 ↵ master ➤ lib/augury/fortune.rb

ruby ➤ utf-8[unix] ➤ 1% ↵ 1: 1

Outside Vim



Find **Files**

```
└ /Users/clayton/work/projects/augury/augury ━
  | (master | ✓)
└ clyde% ━
```

Inspect *Environment*

```
└ /Users/clayton └  
└ clyde% └ ┌
```

Git Stash Helper

```
└ /Users/clayton/work/projects/augury/augury—  
  └ (master | 1...)  
  └ clyde%— ┌
```

junegunn on GitHub





Links

↳ FZF

↳ fzf.vim

↳ Custom MRU Setup in Vim

↳ My FZF Config

↳ My .dotfiles

↳ VimIndy





Image Credits

- ☞ In Vim, You Tried (blondinrikard @ flickr)
- ☞ Now What? (llnataliell @ flickr)
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