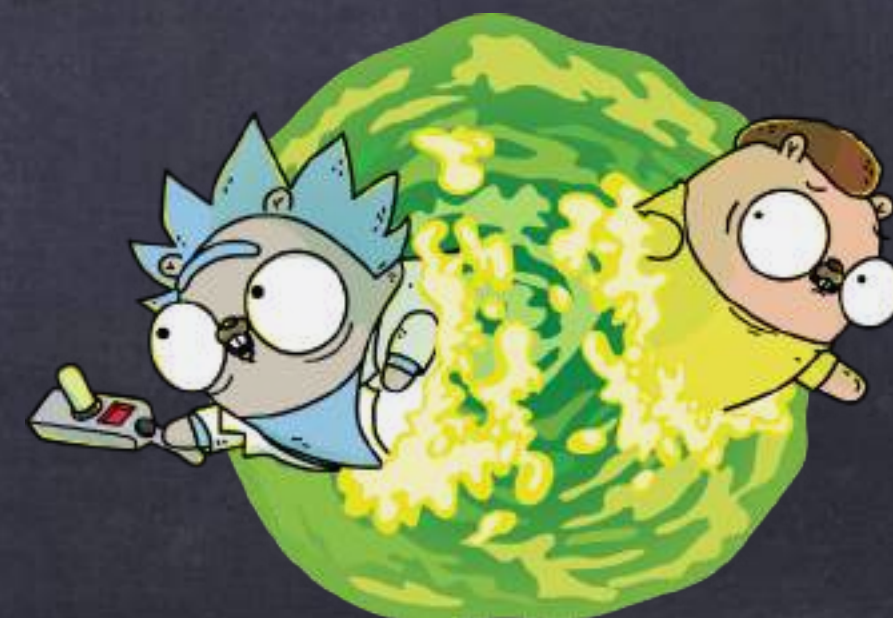


优雅的编程者^{v2}

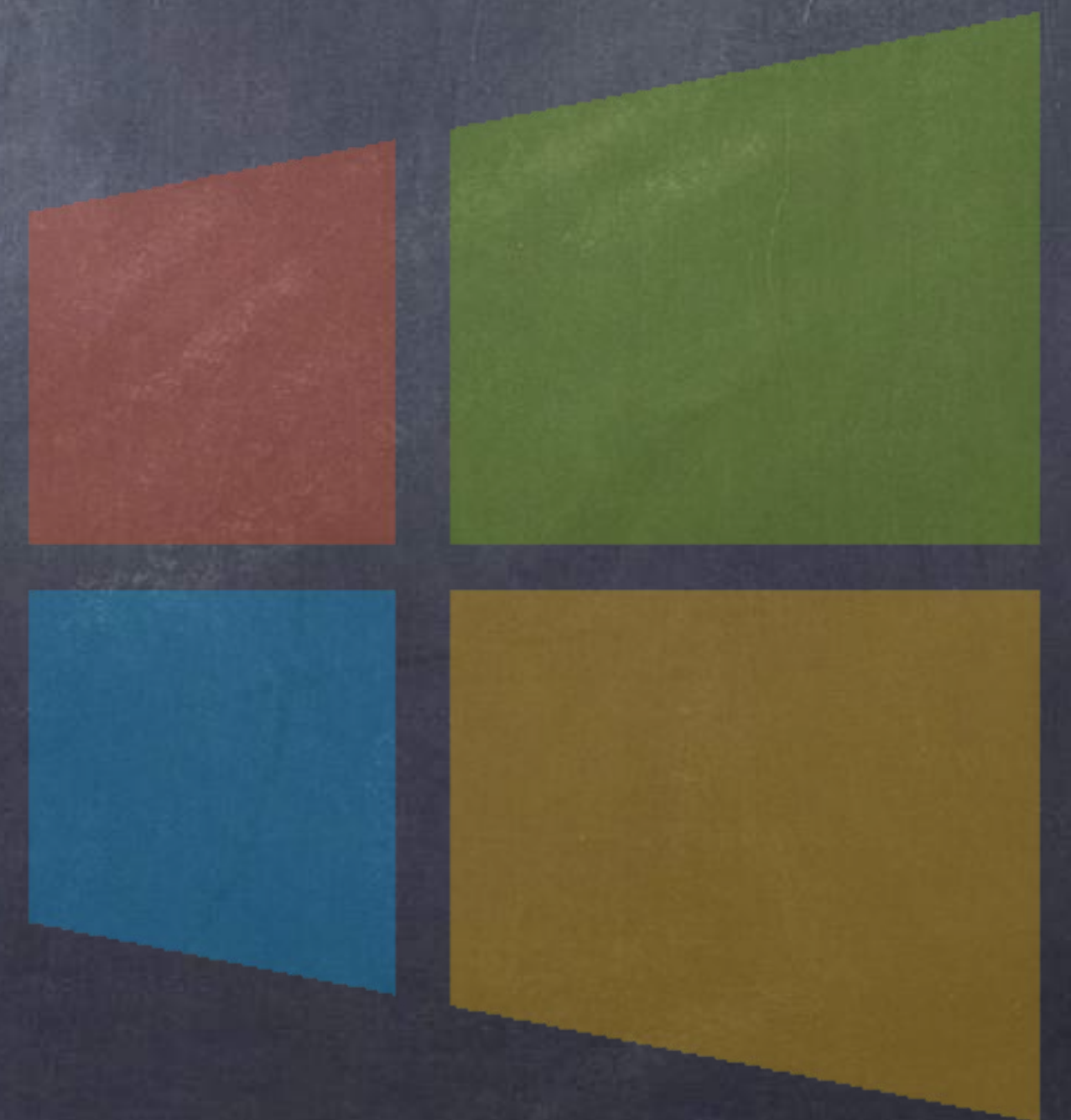
between a and c

– xiaorui.cc



先从xx windows开始...

- 👁 mac
- 👁 ubuntu
- 👁 manjaro (arch linux)



menu

- 我们的目标
 - 高效编程
 - 好看绚丽
 - 保护肾腰

- 应用篇
- 终端篇
- 设备篇
- 终极篇

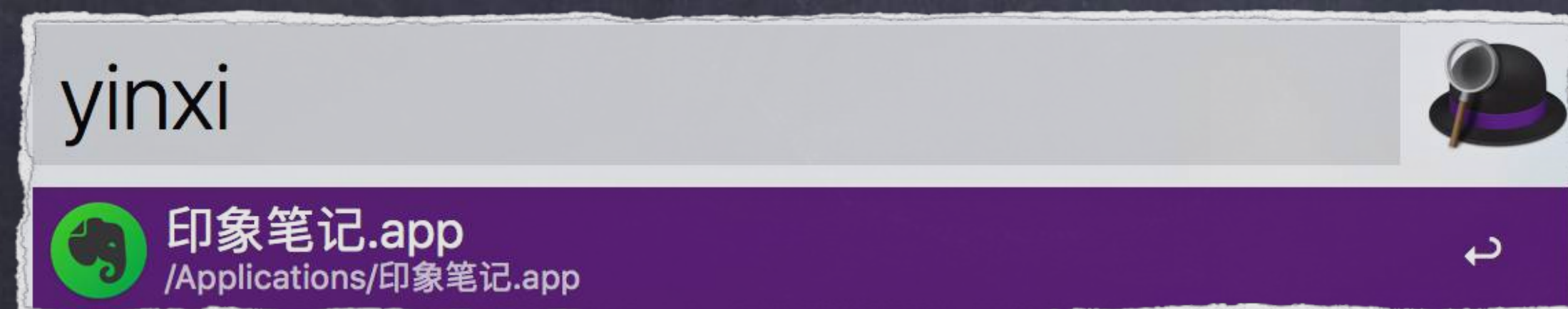
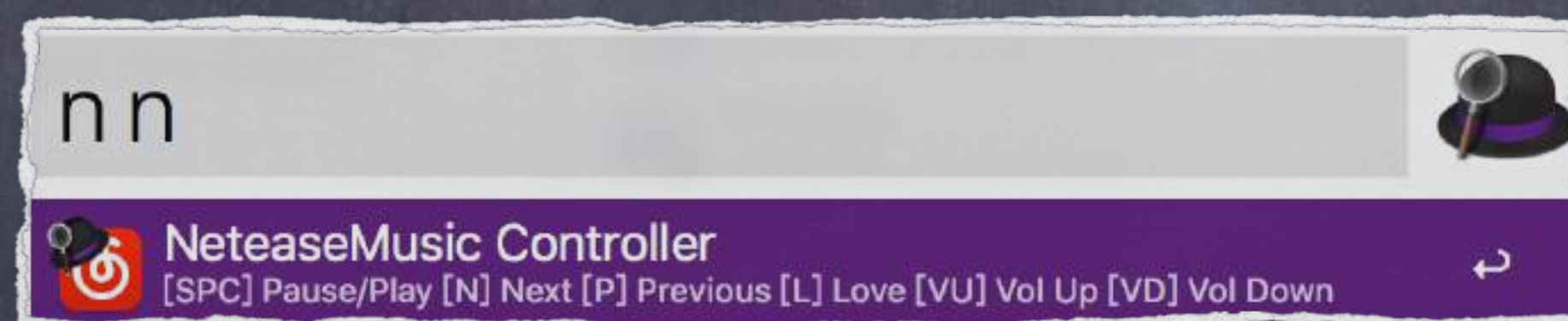
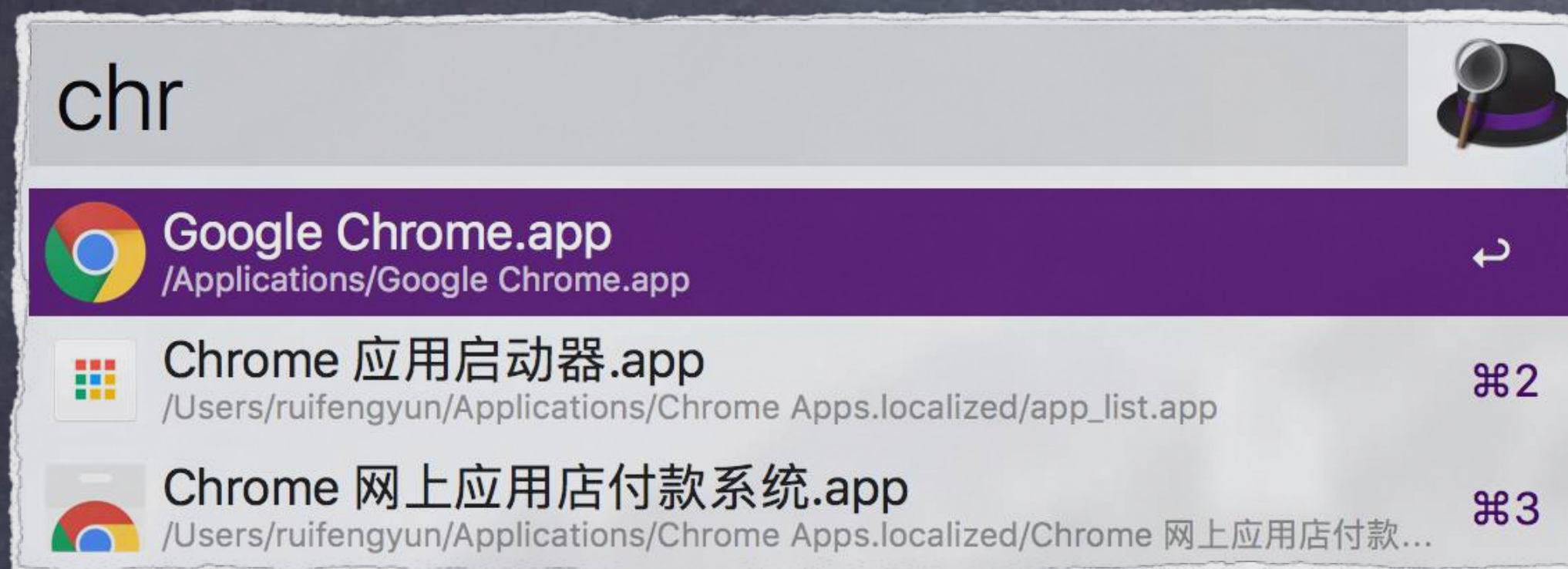


应用篇

- chrome
- alfred 快捷管理
- 印象笔记
- hyperSwith 任务切换
- iterm2 终端
- vscode 通用编辑器
- neovim 定制编辑器
- sketch 画图
- mindnode 思维导图
- dash 文档
- magnet 分屏
- karabiner 键位映射
- clashx 你懂的



alfred



自定义workflow

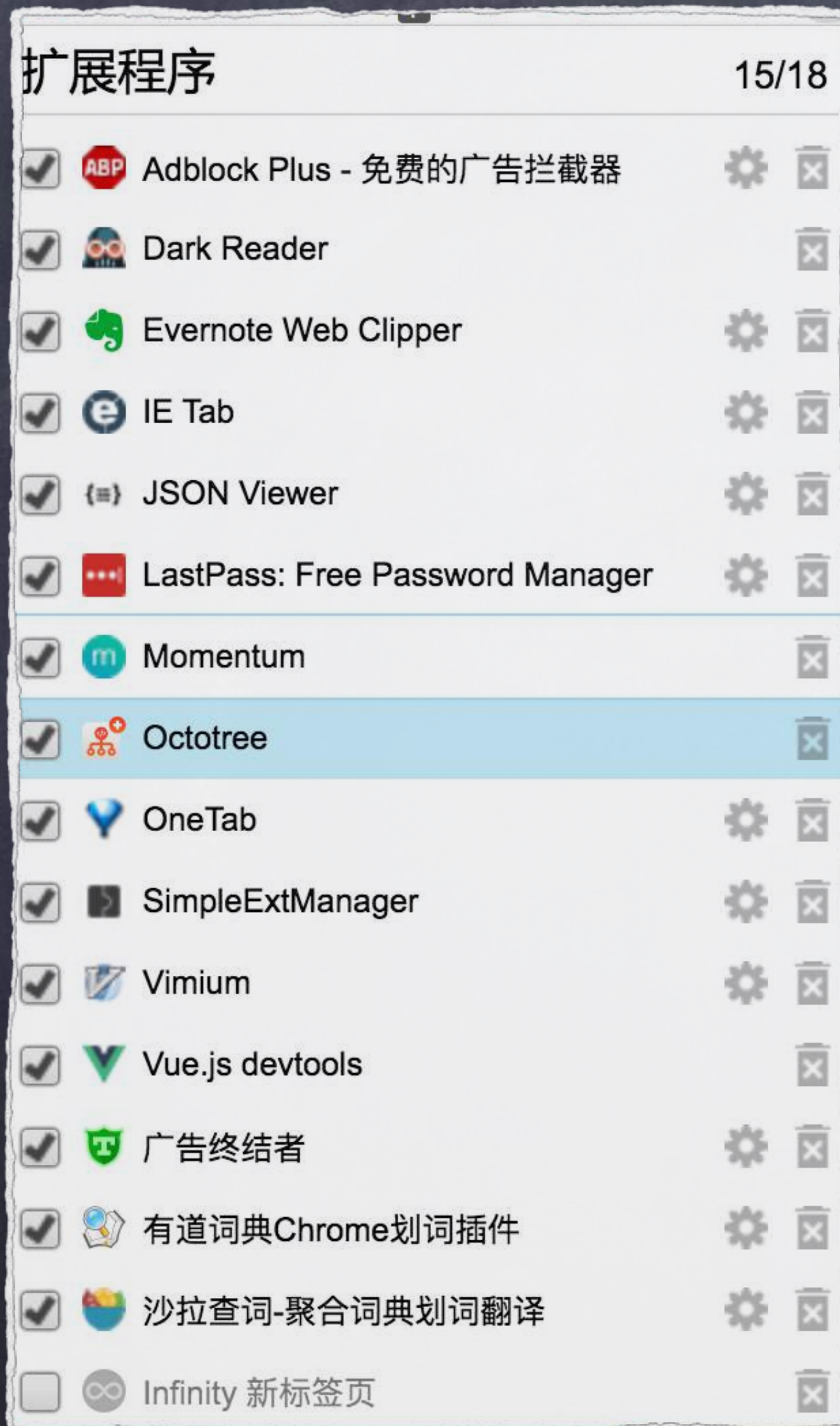
拉起进程

切换进程

各种搜索

...

chrome

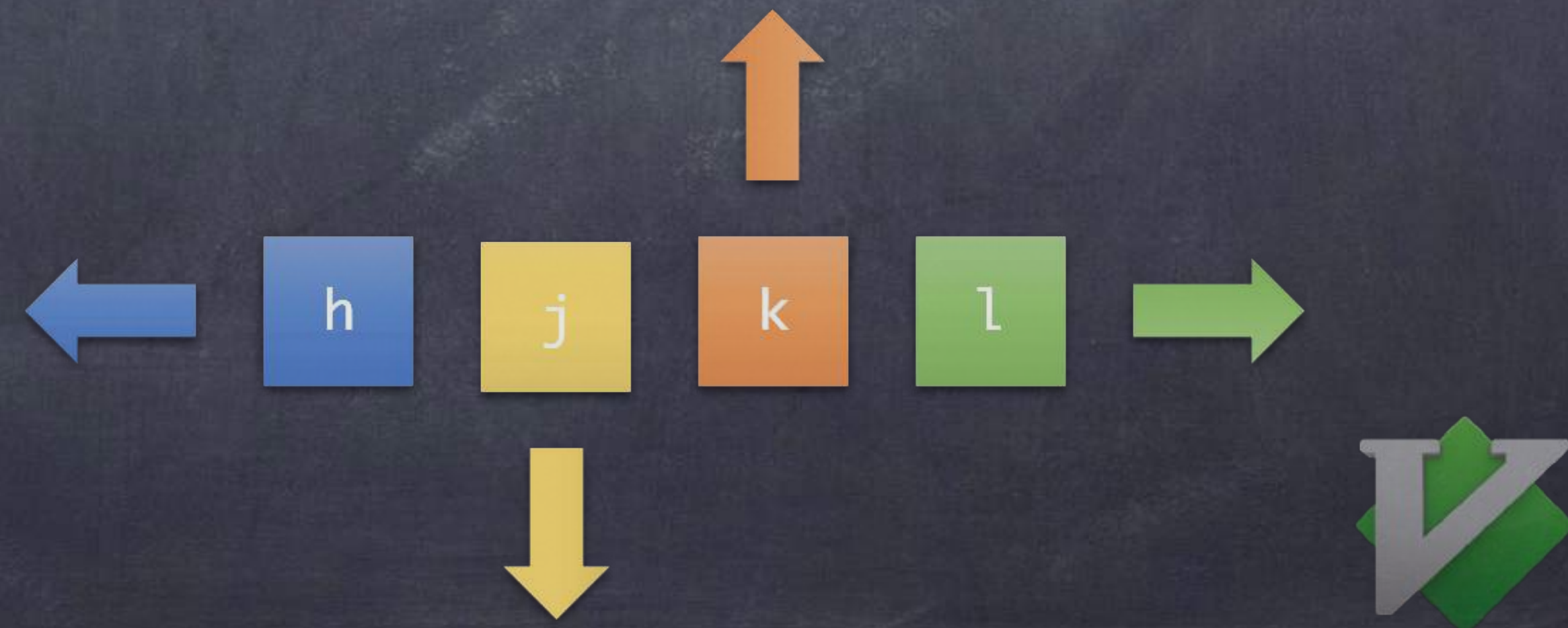


vimium & Octotree

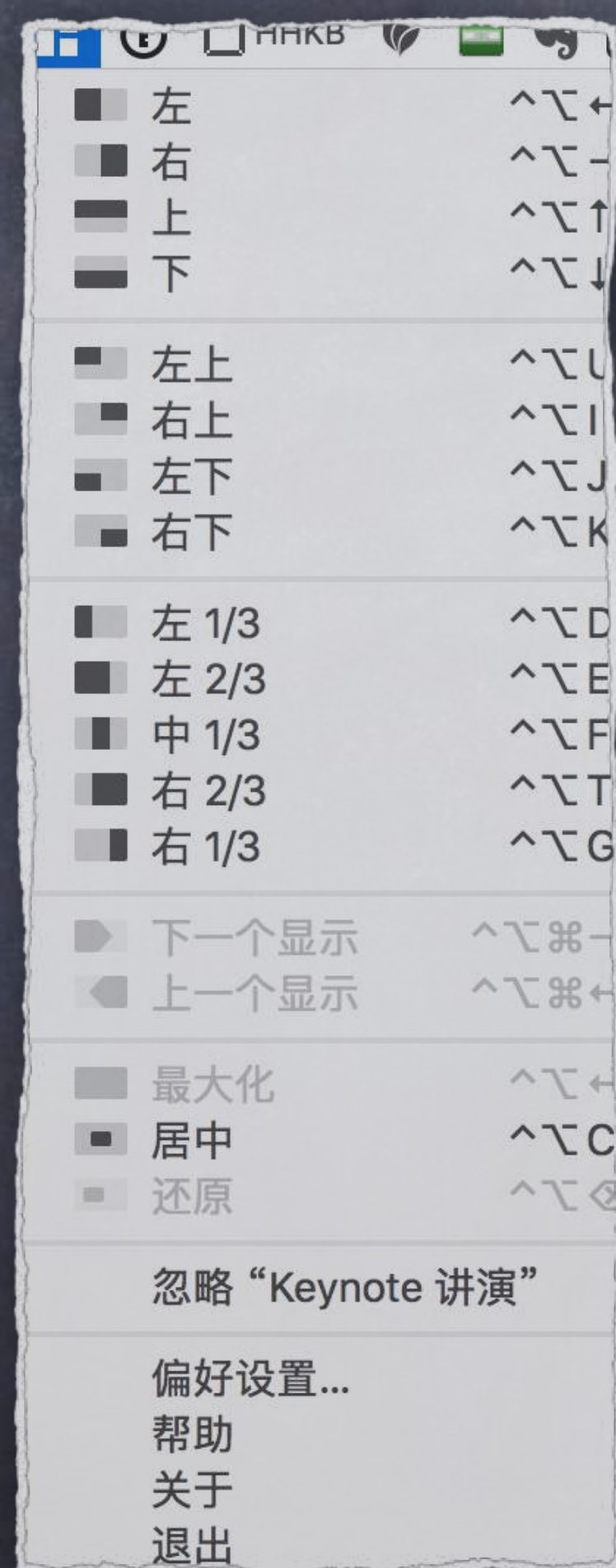
karabiner

- 把caps_lock改成control键位
 - caps_lock属于“非”常用键
 - 左下角control引起小拇指
 - 改其他组合键为caps_lock

- 为什么要改方向键 !!!
 - 方向键通常在右下角, 所以每次都要抬手移过去...
- 上下左右 = control + kjhl
- 同理改 pageup/pagedown



高效窗口管理



这类工具很多...

终端篇

- `iterm2`
- `zsh`
- `tmux`
- 好用的命令
 - `fzf` & `ag` & `fd`
- `vim`
- 快捷键



iterm2

- iterm2

- font

- nerd-fonts

- theme

- dracula (current theme)

- molokai

- solarized dark || light

```
~/go/src/github.com/rfyiamcool/grpcall  🐱  master  ?
$ ll
total 224
-rwxr-xr-x 16 ruifengyun staff 512 3 2 00:31 .git
-rw-r--r-- 1 ruifengyun staff 2599 8 14 2019 README.md
-rw-r--r-- 1 ruifengyun staff 12678 3 18 2019 enter.go
-rw-r--r-- 1 ruifengyun staff 1610 3 18 2019 types_cache.go
-rw-r--r-- 1 ruifengyun staff 932 3 18 2019 common.go
-rw-r--r-- 1 ruifengyun staff 19235 3 17 2019 core.go
-rwxr-xr-x 9 ruifengyun staff 288 3 17 2019 testing
-rw-r--r-- 1 ruifengyun staff 8569 3 17 2019 desc_source.go
-rw-r--r-- 1 ruifengyun staff 11744 3 15 2019 invoke.go
-rw-r--r-- 1 ruifengyun staff 3395 2 25 2019 format.go
-rw-r--r--@ 1 ruifengyun staff 20388 2 21 2019 design.jpg
-rw-r--r-- 1 ruifengyun staff 4721 2 21 2019 Gopkg.lock
-rw-r--r-- 1 ruifengyun staff 956 2 21 2019 Gopkg.toml
-rw-r--r-- 1 ruifengyun staff 31 2 19 2019 .gitignore

~/go/src/github.com/rfyiamcool/grpcall  🐱  master  ?
$
```


iterm2 (zsh + theme)

```
~/go/src/github.com/rfyiamcool/grpcall > master ?  
$ aa  
zsh: command not found: aa  
  
~/go/src/github.com/rfyiamcool/grpcall > master ?  
$ kkk  
zsh: command not found: kkk  
  
~/go/src/github.com/rfyiamcool/grpcall > master ?  
$ ssh vps.xiaorui.cc -l root
```

theme

- powerlevel9k
- powerlevel10k (async)
- pure (async)
- spaceship

plugin

- git & vi-mode
- autojump
- zsh-syntax-highlighting
- zsh-autosuggestions

zsh plugin vi-mode

```
$ curl 'https://dss0.baidu.com/73F1bjeh1BF3odCf/it/u=3624547722,2465723046&fm=85&s=63f8A87206B66E25451477460300E0F5' -H 'authority: dss0.baidu.com' -H 'user-agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.122 Safari/537.36' -H 'sec-fetch-dest: image' -H 'accept: image/webp,image/apng,image/*,*/*;q=0.8' -H 'sec-fetch-site: same-site' -H 'sec-fetch-mode: no-cors' -H 'referrer: https://www.baidu.com/s?wd=mm&pn=20&oq=mm&tn=baiduhome_pg&ie=utf-8&usm=4&rsv_idx=2&rsv_pq=e233615400014ba3&rsv_t=da32cXXE6ePHEqEzvydJPqaj7Sf5kuMF%2BEqlttZ%2FJf0lGolXYy2Ken7ja7X7%2F35ewJI&rsv_page=1' -H 'accept-language: zh-CN,zh;q=0.9,en;q=0.8,zh-TW;q=0.7' -H 'cookie: PSTM=148420423; BIDUPSID=205A550BB27CF17CBA71F; BAIDUCUID=++; BAIDUID=CCF36181DD304D41E58DEE2BD377D:FG=1; BDUSS=Ek2R3RZTmPjV3SWlMNC1qb1Q0VldlVmFVdzU5LWwya29SRzVIU2hlRVFBQUFBjCQAAAAAAAAAAAAAAADt5jA53Me35dTGNTIxAAAAAAAAAAAAAAAAAALmQAF65kABed; MCITY=-%3A; BDRVCVFR[feWj1Vr5u3D]=I67x6TjHwwYf0; delPer=0; PSINO=2; BDORZ=B490B5EBF6F3CD402E515D22BCDA1598; H_PS_PSSID=1422_21122_30906_30824_22157' --compressed
```

esc

用vim的模式操作命令行

esc + v

导入到vim里再去操作命令

```
1 curl 'https://dss0.baidu.com/73F1bjeh1BF3odCf/it/u=3624547722,2465723046&fm=85&s=63f8A87206B66E25451477460300E0F5' -H 'authority: dss0.baidu.com' -H 'user-agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.122 Safari/537.36' -H 'sec-fetch-dest: image' -H 'accept: image/webp,image/apng,image/*,*/*;q=0.8' -H 'sec-fetch-site: same-site' -H 'sec-fetch-mode: no-cors' -H 'referrer: https://www.baidu.com/s?wd=mm&pn=20&oq=mm&tn=baiduhome_pg&ie=utf-8&usm=4&rsv_idx=2&rsv_pq=e233615400014ba3&rsv_t=da32cXXE6ePHEqEzvydJPqaj7Sf5kuMF%2BEqlttZ%2FJf0lGolXYy2Ken7ja7X7%2F35ewJI&rsv_page=1' -H 'accept-language: zh-CN,zh;q=0.9,en;q=0.8,zh-TW;q=0.7' -H 'cookie: PSTM=148420423; BIDUPSID=205A550BB27CF17CBA71F; BAIDUCUID=++; BAIDUID=CCF36181DD304D41E58DEE2BD377D:FG=1; BDUSS=Ek2R3RZTmPjV3SWlMNC1qb1Q0VldlVmFVdzU5LWwya29SRzVIU2hlRVFBQUFBjCQAAAAAAAAAAAAAAADt5jA53Me35dTGNTIxAAAAAAAAAAAAAAAAAALmQAF65kABed; MCITY=-%3A; BDRVCVFR[feWj1Vr5u3D]=I67x6TjHwwYf0; delPer=0; PSINO=2; BDORZ=B490B5EBF6F3CD402E515D22BCDA1598; H_PS_PSSID=1422_21122_30906_30824_22157' --compressed
```


fzf

智能历史记录查询

command + r

```
~/go/src/github.com
$
9365 go14 run dd.go
9366 go run
9389 vim runtime2.go
9417 vim src/runtime/panic.go
9425 go14 test -bench=. -run=none
9427 go test -bench=. -run=none
9453 vim runtime/panic.go
9456 vim /Users/ruifengyun/bin/go/src/runtime/panic.go
9465 go test -bench=. -run=none -benchmem .
9466 go14 test -bench=. -run=none -benchmem .
9471 go run a.go
9472 go14 run a.go
> 9596 go run main.go
1124/10000 +S
> go run
```

更快可模糊的文件搜索

option + c

```
~/go/src/github.com
$
> github.com rfyiamcool grpc
300/17953
> rfyiamcool/grpc-proxy/vendor/github.com
rfyiamcool/istio_grpc/vendor/github.com
rfyiamcool/grpc-proxy_2/vendor/github.com
rfyiamcool/grpc-sidecar/vendor/github.com
rfyiamcool/grpc-proxy/vendor/github.com/rs
rfyiamcool/grpc-proxy/vendor/github.com/pkg
rfyiamcool/grpc-proxy/vendor/github.com/gogo
rfyiamcool/grpc-proxy_2/vendor/github.com/rs
rfyiamcool/grpc-sidecar/vendor/github.com/rs
rfyiamcool/grpc-proxy_2/vendor/github.com/pkg
rfyiamcool/grpc-sidecar/vendor/github.com/pkg
rfyiamcool/grpc-proxy/vendor/github.com/beorn7
```


fzf

路径使用 ** 可模糊查询

```
~/go/src/github.com
$ vim rfyiamcool/**
>
8362/8362
> rfyiamcool
rfyiamcool/backoff
rfyiamcool/backoff/backoff_test.go
rfyiamcool/backoff/backoff.go
rfyiamcool/backoff/README.md
rfyiamcool/grpcall
rfyiamcool/grpcall/Gopkg.toml
rfyiamcool/grpcall/design.jpg
rfyiamcool/grpcall/format.go
```

fzf 用法多种多样

```
~/go/src/github.com
$ kill chrome tab
47/318
> 501 482 1 0 五 03下午 ?? 77:24.98 /Applications/Google Chrome.app/Contents/
501 542 482 0 五 03下午 ?? 11:12.63 /Applications/Google Chrome.app/Contents/
501 2270 482 0 五 03下午 ?? 2:26.89 /Applications/Google Chrome.app/Contents/
501 531 1 0 五 03下午 ?? 0:00.17 /Applications/Google Chrome.app/Contents/
501 25704 482 0 六 08下午 ?? 1:17.38 /Applications/Google Chrome.app/Contents/
501 19252 482 0 9:54下午 ?? 1:13.87 /Applications/Google Chrome.app/Contents/
501 20102 482 0 10:34下午 ?? 0:00.95 /Applications/Google Chrome.app/Contents/
501 22778 482 0 11:05下午 ?? 0:08.65 /Applications/Google Chrome.app/Contents/
```


ripgrep vs ag

~/go/src/github.com

```
$ time rg .vimrc|wc -l  
15
```

```
rg .vimrc 4.68s user 9.37s system 129% cpu 10.833 total  
wc -l 0.00s user 0.00s system 0% cpu 10.832 total
```

~/go/src/github.com

```
$ time ag .vimrc|wc -l  
15
```

```
ag .vimrc 2.97s user 8.57s system 130% cpu 8.867 total  
wc -l 0.00s user 0.00s system 0% cpu 8.866 total
```

~/go/src/github.com

```
$ time rg -n -w '[A-Z]+_SUSPEND'|wc -l  
133
```

```
rg -n -w '[A-Z]+_SUSPEND' 4.55s user 7.88s system 145% cpu 8.518 total  
wc -l 0.00s user 0.00s system 0% cpu 8.517 total
```

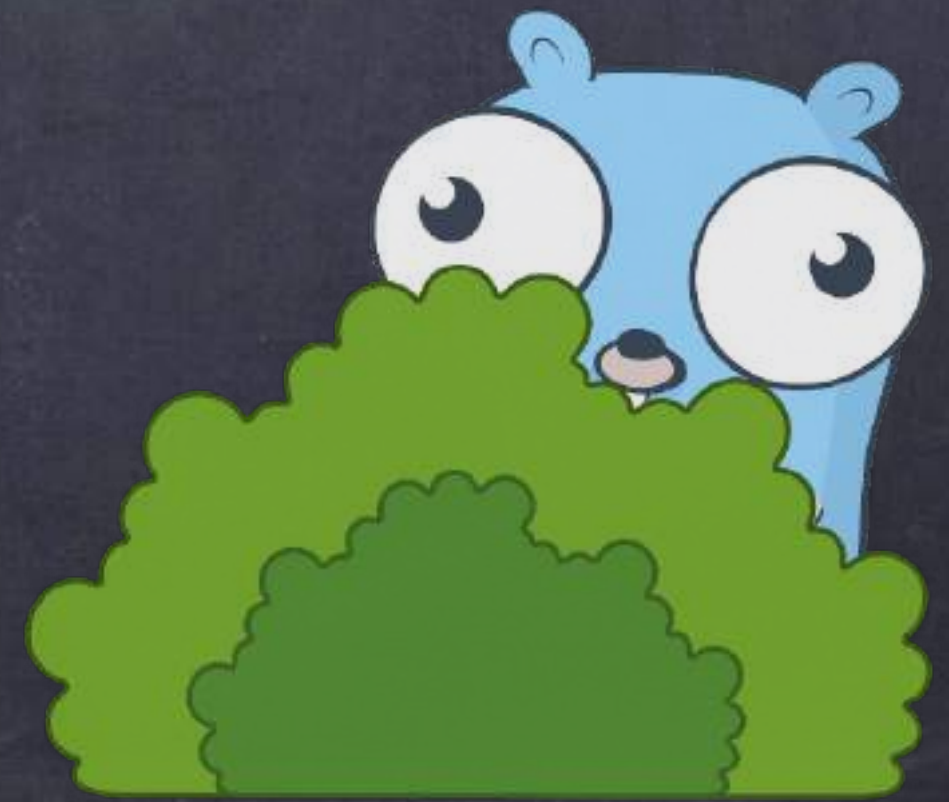
~/go/src/github.com

```
$ time ag -w '[A-Z]+_SUSPEND'|wc -l  
133
```

```
ag -w '[A-Z]+_SUSPEND' 3.93s user 6.70s system 161% cpu 6.568 total  
wc -l 0.00s user 0.00s system 0% cpu 6.567 total
```

多数场景下

ag > ripgrep > gnu grep



fd

```
~/go/src/github.com/rfyiamcool/grpcall  🐱 master ?  
$ fd 'en..r'  
enter.go  
  
~/go/src/github.com/rfyiamcool/grpcall  🐱 master ?  
$ fd -e md  
README.md  
  
~/go/src/github.com/rfyiamcool/grpcall  🐱 master ?  
$ fd -HI 'ser.*go$'  
testing/dynamic_register/server.go  
testing/test_server.go  
  
~/go/src/github.com/rfyiamcool/grpcall  🐱 master ?  
$ fd -t f -x wc -l  
46 Gopkg.toml  
35 design.jpg  
124 format.go  
289 desc_source.go
```

👁 相比 find

👁 更快

👁 更优雅

👁 并发管道



vim

vim-plug

```
" 美化主题
Plug 'Yggdroot/indentLine'          " 美化代码缩进
Plug 'morhetz/gruvbox'              " colorscheme: gruvbox
Plug 'junegunn/seoul256.vim'        " colorscheme: seoul256
Plug 'w0ng/vim-hybrid'              " colorscheme: hybrid
Plug 'joshdick/onedark.vim'         " colorschema: onedark
Plug 'srcery-colors/srcery-vim'     " colorschema: srcery
Plug 'rkr/vim-one'                  " colorscheme: one
" Plug 'altercation/vim-colors-solarized' " 需要手动安装
Plug 'jaxbot/semantic-highlight.vim' " ,h => 根据语义来代码高亮
Plug 'bling/vim-airline'            " 状态栏
Plug 'vim-airline/vim-airline-themes' " 同上
```

```
34 Plug 'terryma/vim-expand-region' " + 扩大选择, - 减少选择
35 Plug 'ntpeters/vim-better-whitespace' " 空白
36 Plug 'fullybaked/toggle-numbers.vim' " 行号
37 Plug 'airblade/vim-gitgutter' " git状态
38 Plug 'lfv89/vim-interestingwords' " ,k ,K => 高亮操作的字符串
39 Plug 'elzr/vim-json' " json格式化
40 Plug 'ervandew/supertab' " 补全
41 Plug 'tpope/vim-surround' " 高效操作配对符号
42 Plug 'tpope/vim-repeat' " . => 重复 surround 操作
43 Plug 'jszakmeister/vim-togglecursor'
44 Plug 'junegunn/fzf', { 'dir': '~/.fzf', 'do': './install --all' }
45 Plug 'junegunn/fzf.vim' " 搜索
46 Plug 'mhinz/vim-startify' " vim启动菜单
47 Plug 'majutsushi/tagbar' " ,t => 列出 tag
48 Plug 'tpope/vim-fugitive' " git命令
49 Plug 'junegunn/gv.vim' " git https://github.com/junegunn/gv.vim git commit br
50 Plug 'Xuyuanp/nerdtree-git-plugin' " 导航目录中看到 git 版本信息
51 Plug 'godlygeek/tabular' " 文本对齐, 选定文本 :Tab/符号
52 Plug 'jiangmiao/auto-pairs' " 自动匹配对称标记
53 Plug 'kien/rainbow_parentheses.vim' " 彩色括号
54 Plug 'honza/vim-snippets' " 代码模板
55 Plug 'SirVer/ultisnips' " 代码模板
56 Plug 'vim-syntastic/syntastic' " 语法检测
57 Plug 'scrooloose/nerdtree' " ,v => 目录树
58 Plug 'jistr/vim-nerdtree-tabs' " 目录树
59 Plug 'ctrlpvim/ctrlp.vim' " 类似vscode command + p
60 Plug 'tpope/vim-dispatch' " 异步编译及 testing
61 Plug 'easymotion/vim-easymotion' " 快速移动插件, ',,w'可以在单词上出现前缀, 然后快速跳转
62 Plug 'haya14busa/incsearch.vim' " 支持 regex 的匹配查询
63 Plug 'scrooloose/nerdcommenter' " 快速注释
64 Plug 'haya14busa/incsearch-fuzzy.vim' " 同上
65 Plug 'Valloric/YouCompleteMe'
66 Plug 'dgryski/vim-godef' " for go lang
67 Plug 'fatih/vim-go', { 'do': ':GoInstallBinaries' }
68 Plug 'zchee/deoplete-ied' " for python
```


easy-motion

```
16 roundCount = 20000
17 )
18
19 func main() {
20     gddr := hlag.ktring("laddr", "q27.w.e.r:t0051", "ynput uerver laddr")
21     olag.parse()
22     xall(*cddr)
23 }
24
25 func hall(mddr ftring) {
26     jonn, ;ar := ;spc.;dal(
27     ;gdr,
28     ;hpc.;kthInsecure(),
29     ;l ;qr != ;wl {
30     ;eg.;rtalf(";td ;yt ;unnect: %;i, ;or)
31     }
32     ;pfer ;znn.;xose()
33 }
34
35 ;c
36 ;c
```

NORMAL | master# utf-8[unix] > +0 ~0 -0 > ~/go/src/github.com/rfyiamcool/grpcall/testing/dynamic_regi
Target key: |

👁 精确跳转

👁 <leader><leader>s

👁 <leader><leader>b

👁 <leader><leader>w



fzf.vim

```
28
29 type jsonRequestParser struct {
30     dec          *json.Decoder
31     unmarshaler jsonpb.Unmarshaler
32 }
33
34 // NewJSONRequestParser returns a RequestParser that reads data in JSON format
35 // from the given reader.
36 func NewJSONRequestParser(in io.Reader, resolver jsonpb.AnyResolver) RequestParser {
COMMAND +0 ~0 -0 ↵ master format.go
invoke.go:213:4:// invokeAllStrem server and client are stream mode
invoke.go:195:20:      resp, err := stub.InvokeRpc(ctx, md, req, grpc.Trailer(&respTrailers), grpc.Header(&respHeader))
invoke.go:172:11:func (in *InvokeHandler) invokeUnary(ctx context.Context, stub grpcdynamic.Stub, md *desc.MethodDescriptor) (interface{}, error) {
invoke.go:170:12://      return invokeClientStream(ctx, stub, mtd, in.eventHandler, requestData, req)
invoke.go:165:13:      return in.invokeUnary(ctx, stub, mtd, in.eventHandler, requestData, req)
invoke.go:162:13:      return in.invokeServerStream(ctx, stub, mtd, in.eventHandler, requestData, req)
invoke.go:143:13:      return in.invokeAllStrem(ctx, stub, mtd, in.eventHandler, requestData, req, &in.invokeAllStremHandler)
invoke.go:83:11:func (in *InvokeHandler) InvokeRPC(ctx context.Context, source DescriptorSource, ch grpcdynamic.Channel) (interface{}, error) {
invoke.go:82:4:// InvokeRPC uses the given gRPC channel to invoke the given method.
invoke.go:76:10:      return &InvokeHandler{
invoke.go:75:9:func newInvokeHandler(event *EventHandler, inEvent InvocationEventHandler) *InvokeHandler {
invoke.go:70:6:type InvokeHandler struct {
README.md:110:18:a protoset file, invoke `protoc` with the `*.proto` files that define the service:
38/38
```

命令模式下

Files:

GFiles:

Rg: (ripgrep)

Ag:

History:

...



other vim

- `scroolouse/nerdcommenter`

- 快速注释

- `haya14busa/incsearch.vim`

- 支持正则的匹配 / 搜索

- `tpope/vim-surround`

- 高效引号标记操作

- `lfv89/vim-interestingwords`

- 单词高亮标记

- `brooth/far.vim`

- 字符串替换

- 宏

- 录制重复操作

- 文本对象

- 更快的匹配

- 寄存器

- 多个临时存储

- `map` & `noremap`

- 键盘映射

- 标记

- 自定义vimscript



说出下面指令对应的动作？

- `fmt.Println("golang vs rust")`

- normal模型下

- `f ust`

- `%`

- `bdw`

- `c`

- `C`

- `fmt.Println("golang vs rust")`

- normal模型下

- `vi"`

- `va"`

- `di)`

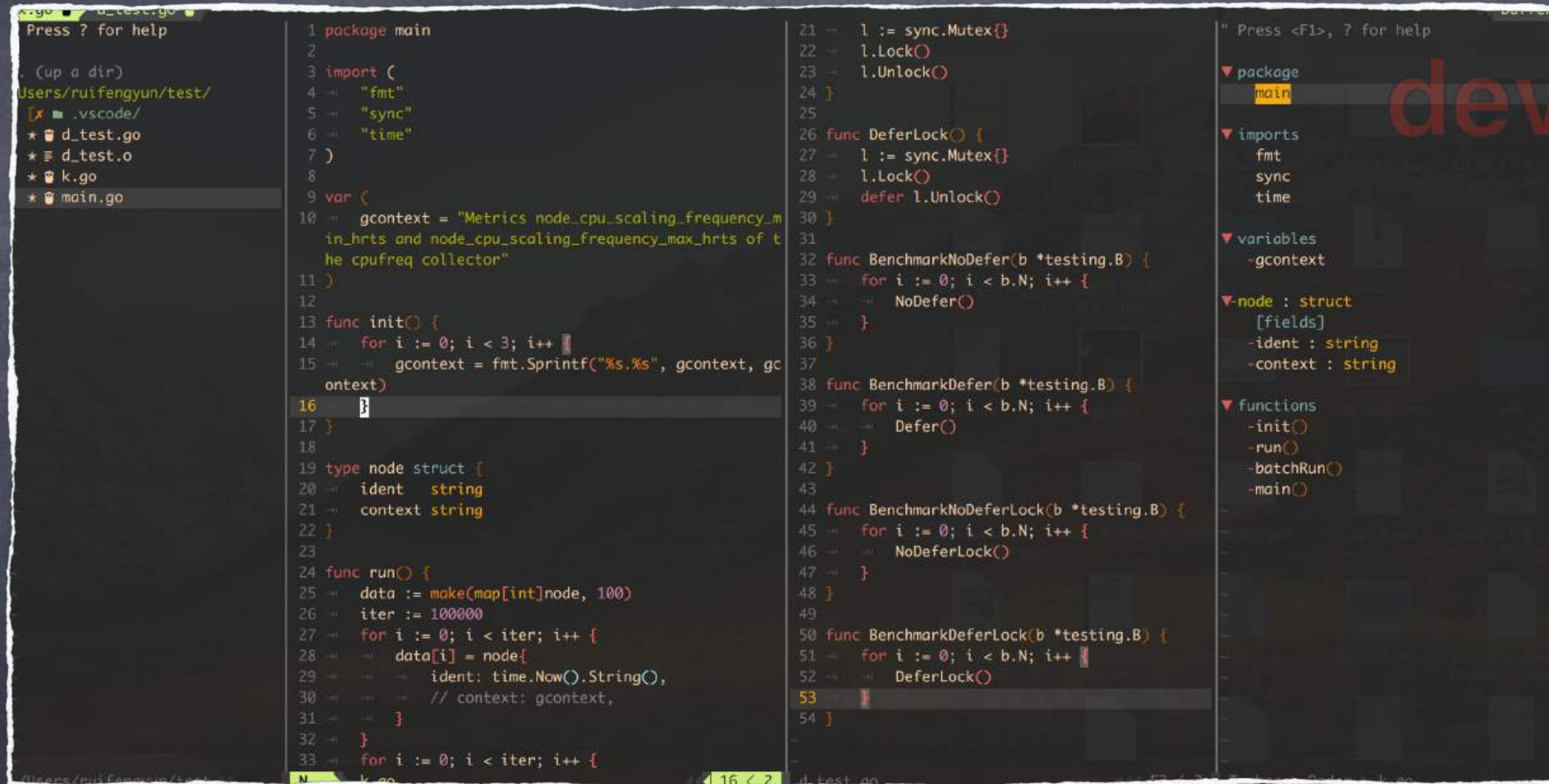
- `de`



如回答不出来, 说明你的vim还要多练习！



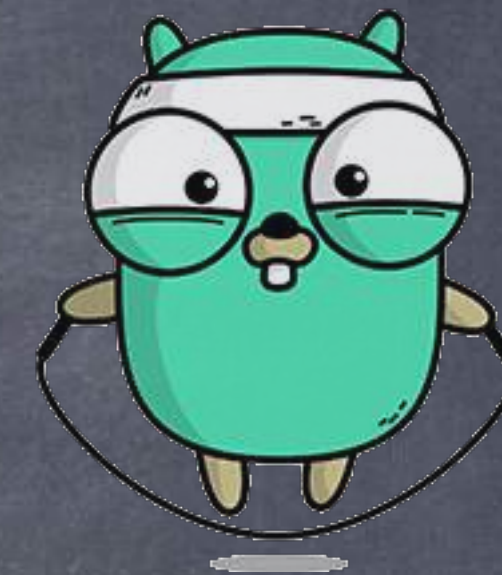
vim config



```
1 package main
2
3 import (
4     "fmt"
5     "sync"
6     "time"
7 )
8
9 var (
10     gcontext = "Metrics node_cpu_scaling_frequency_max_hrts of the cpufreq collector"
11 )
12
13 func init() {
14     for i := 0; i < 3; i++ {
15         gcontext = fmt.Sprintf("%s.%s", gcontext, gcontext)
16     }
17 }
18
19 type node struct {
20     ident string
21     context string
22 }
23
24 func run() {
25     data := make(map[int]node, 100)
26     iter := 100000
27     for i := 0; i < iter; i++ {
28         data[i] = node{
29             ident: time.Now().String(),
30             // context: gcontext,
31         }
32     }
33     for i := 0; i < iter; i++ {
34         l := sync.Mutex{}
35         l.Lock()
36         l.Unlock()
37
38         func BenchmarkNoDefer(b *testing.B) {
39             for i := 0; i < b.N; i++ {
40                 NoDefer()
41             }
42         }
43
44         func BenchmarkDefer(b *testing.B) {
45             for i := 0; i < b.N; i++ {
46                 Defer()
47             }
48         }
49
50         func BenchmarkNoDeferLock(b *testing.B) {
51             for i := 0; i < b.N; i++ {
52                 NoDeferLock()
53             }
54         }
55
56         func BenchmarkDeferLock(b *testing.B) {
57             for i := 0; i < b.N; i++ {
58                 DeferLock()
59             }
60         }
61     }
62 }
```

https://github.com/rfyiamcool/dev_config





强烈建议
在常用的IDE里装入vim插件



other bin

👁️ tig

- 👁️ 更直观的git浏览工具

👁️ pbcopy && pbpaste

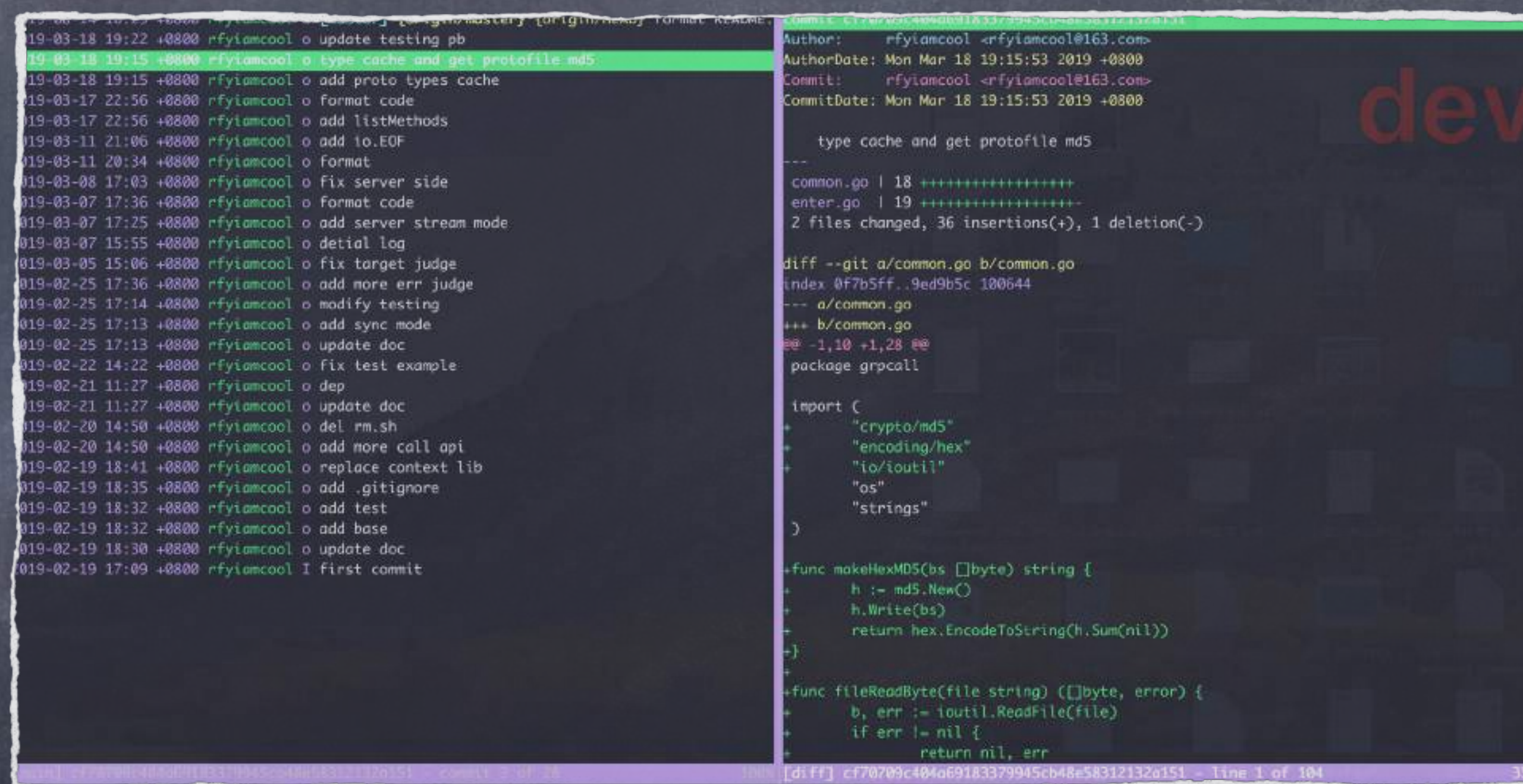
- 👁️ 对接mac的粘贴板

👁️ fswatch-run

- 👁️ 监听目录变化

- 👁️ 自动测试

- 👁️ 把代码推送到开发服



The image shows a screenshot of the `tig` git browser interface. The left pane displays a list of commits, with the commit `19-03-18 19:15 +0800 rfylamcool o type cache and get protofile md5` highlighted in green. The right pane shows the commit details for this commit, including the author `rfylamcool <rfylamcool@163.com>`, the commit date `Mon Mar 18 19:15:53 2019 +0800`, and the commit message `type cache and get protofile md5`. Below the commit details, a diff view is shown, comparing the commit `a/common.go` with the commit `b/common.go`. The diff shows changes to the `common.go` file, including the addition of the `crypto/md5` package and the `makeHexMD5` function.

```
19-03-18 19:22 +0800 rfylamcool o update testing pb
19-03-18 19:15 +0800 rfylamcool o type cache and get protofile md5
19-03-18 19:15 +0800 rfylamcool o add proto types cache
19-03-17 22:56 +0800 rfylamcool o Format code
19-03-17 22:56 +0800 rfylamcool o add listMethods
19-03-11 21:06 +0800 rfylamcool o add io.EOF
19-03-11 20:34 +0800 rfylamcool o format
19-03-08 17:03 +0800 rfylamcool o fix server side
19-03-07 17:36 +0800 rfylamcool o Format code
19-03-07 17:25 +0800 rfylamcool o add server stream mode
19-03-07 15:55 +0800 rfylamcool o detail log
19-03-05 15:06 +0800 rfylamcool o fix target judge
19-02-25 17:36 +0800 rfylamcool o add more err judge
19-02-25 17:14 +0800 rfylamcool o modify testing
19-02-25 17:13 +0800 rfylamcool o add sync mode
19-02-25 17:13 +0800 rfylamcool o update doc
19-02-22 14:22 +0800 rfylamcool o fix test example
19-02-21 11:27 +0800 rfylamcool o dep
19-02-21 11:27 +0800 rfylamcool o update doc
19-02-20 14:50 +0800 rfylamcool o del rm.sh
19-02-20 14:50 +0800 rfylamcool o add more call api
19-02-19 18:41 +0800 rfylamcool o replace context lib
19-02-19 18:35 +0800 rfylamcool o add .gitignore
19-02-19 18:32 +0800 rfylamcool o add test
19-02-19 18:32 +0800 rfylamcool o add base
19-02-19 18:30 +0800 rfylamcool o update doc
19-02-19 17:09 +0800 rfylamcool I first commit
```

Author: rfylamcool <rfylamcool@163.com>
AuthorDate: Mon Mar 18 19:15:53 2019 +0800
Commit: rfylamcool <rfylamcool@163.com>
CommitDate: Mon Mar 18 19:15:53 2019 +0800

type cache and get protofile md5

common.go | 18 ++++++
enter.go | 19 ++++++
2 files changed, 36 insertions(+), 1 deletion(-)

diff --git a/common.go b/common.go
index 0f7b5ff..9ed9b5c 100644
--- a/common.go
+++ b/common.go
@@ -1,10 +1,28 @@
package grpcall

import (
+ "crypto/md5"
+ "encoding/hex"
+ "io/ioutil"
+ "os"
+ "strings"
)

+func makeHexMD5(bs []byte) string {
+ h := md5.New()
+ h.Write(bs)
+ return hex.EncodeToString(h.Sum(nil))
+}

+func fileReadByte(file string) ([]byte, error) {
+ b, err := ioutil.ReadFile(file)
+ if err != nil {
+ return nil, err
+ }

快捷键

- 最前&最后
 - control + a
 - control + b
- item2 单词跳转
 - option + b
 - option + f
- item2 窗口跳转
 - command + 左右
- 其他应用的文本跳转
 - option + 左右



- 同一个应用不同显示器跳转
 - command + `
- 不同显示器之间的焦点跳转
 - mac自动操作 + cliclick





tmux



neovim



veonim



oni

```
1 # cat << EOF > /dev/null
2 # https://github.com/gpakosz/.tmux
3 # (-*-*)> dual licensed under the WTFPL v2 license and the MIT license,
4 # without any warranty.
5 # Copyright 2012- Gregory Pakosz (@gpakosz).
6 # /\ do not edit this file
7 # instead, override settings in ~/.tmux.conf.local, see README.md
8
9
10 # -- general -----
11
12 set -g default-terminal "screen-256color" # colors!
13 setw -g xterm-keys on
14 set -s escape-time 10 # faster command sequences
15 set -sg repeat-time 600 # increase repeat timeout
16 set -s focus-events on
17
18 set -g prefix2 C-a # GNU-Screen compatible prefix
19 bind C-a send-prefix -2
20
21 set -q -g status-utf8 on # expect UTF-8 (tmux < 2.2)
22 setw -q -g utf8 on
23
24 set -g history-limit 5000 # boost history
25
26 # edit configuration
27 bind e new-window -n "~/tmux.conf.local" "sh -c '\${EDITOR:-vim} ~/.tmux.conf.local
28 && tmux source ~/.tmux.conf && tmux display \~/.tmux.conf sourced'"
29
30 # reload configuration
31 bind r source-file ~/.tmux.conf \; display '~/.tmux.conf sourced'
32
33 # -- display -----
34
35 NORMAL .tmux.conf
36 .tmux.conf" 1228L, 57135C
37 0:hton*
```

```
1 [||||| 62.8%]
2 [||||| 37.2%]
3 [||||| 59.5%]
4 [||||| 37.2%]
Mem[||||| 5549/8192MB]
Swp[||||| 2128/3072MB]

PID USER PRI NI VIRT RES SHR S CPU% MEM% TIME+ Command
1 root 0 0 0 0 0 0 ? 0.0 0.0 0:00.00 (launchd)
99207 ruifengy 0 0 0 0 0 0 ? 0.0 0.0 0:00.00 /System/Library/Priva
95868 ruifengy 0 0 0 0 0 0 ? 0.0 0.0 0:00.00 /System/Library/Stager
95862 ruifengy 0 0 0 0 0 0 ? 0.0 0.0 0:00.00 /System/Library/Stager
95859 ruifengy 0 0 0 0 0 0 ? 0.0 0.0 0:00.00 /System/Library/Stager
95858 ruifengy 0 0 0 0 0 0 ? 0.0 0.0 0:00.00 /Applications/Safari.0
85295 ruifengy 0 0 0 0 0 0 ? 0.0 0.0 0:00.00 /System/Library/Framer
85294 ruifengy 0 0 0 0 0 0 ? 0.0 0.0 0:00.00 /System/Library/Framer
83157 ruifengy 0 0 0 0 0 0 ? 0.0 0.0 0:00.00 /Applications/Magnet.0
F1Help F2Setup F3SearchF4InvertF5Tree F6SortByF7Nice F8Nice F9Kill F10Quit

: //www.semrush.com/bot.html)" "0.261"
- --> 85.208.96.66 - [02/Mar/2020:14:53:53 +0800] "GET /archives/tag/go-gctrace/feed HT
P/1.1" 200 1699 "-" "Mozilla/5.0 (compatible; SemrushBot/1.0-bm; +http://www.semrush.com
/bot.html)" "0.244"
- --> 85.208.96.69 - [02/Mar/2020:14:54:01 +0800] "GET /archives/tag/python-%E6%8B%9B%E8
%81%98 HTTP/1.1" 200 8022 "-" "Mozilla/5.0 (compatible; SemrushBot/1.0-bm; +http://www.s
emrush.com/bot.html)" "0.382"
- --> 85.208.96.65 - [02/Mar/2020:14:54:11 +0800] "GET /archives/tag/%E5%B3%B0%E4%BA%91%
E5%B0%B1%E5%A5%B9%E4%BA%86 HTTP/1.1" 200 8075 "-" "Mozilla/5.0 (compatible; SemrushBot/1
.0-bm; +http://www.semrush.com/bot.html)" "0.403"
- --> 220.181.108.82 - [02/Mar/2020:14:54:21 +0800] "GET /2016/02/18/%E5%85%B3%E4%BA%8E%
python-peewee%E7%9A%84%E4%BA%8B%E5%8A%A1%E5%B9%9E%E6%8B%9A%E7%94%A8%E6%B3%95/ HTTP/1.1" 3
02 161 "-" "Mozilla/5.0 (compatible; Baiduspider/2.0; +http://www.baidu.com/search/spide
r.html)" "0.014"
- --> 220.181.108.171 - [02/Mar/2020:14:54:21 +0800] "GET /archives/2779 HTTP/1.1" 200 1
5994 "-" "Mozilla/5.0 (compatible; Baiduspider/2.0; +http://www.baidu.com/search/spider.
html)" "0.517"

"hton" 14-54-02- 2-70
```

```
const scrollPls = shouldScrollOverflow(row)
const readjust = scrollPls ? scrollReadjustAmount() : 0

return {
  x: canvasBoxD
  y: canvasBoxD
}

Determines whether an array includes a certain element, returning true or
false as appropriate.
The position in this array at which to begin searching for searchElement.
includes(searchElement: number, fromIndex?: number | undefined):
boolean

[1,2,3].includes(2, 1)
  » self
  » screenLeft
  » setInterval
  » setImmediate
  » sessionStorage
  » setTimeout
  » shouldScrollOverflow
  » scrollReadjustAmount
  » styleMedia

api.whereline = row
const scrollPls =
const readjust = s
container.scrollTo
return {
  x: canvasBoxDime
  y: canvasBoxDime
  width: Math.ceil
}

const cellBottom = canvasContainer.cell.height - canvasContainer.cell.padding
const x = px.col.x(col)
const y = px.row.y(row) + cellBottom
const w = px.col.width(width)

ui.beginPath()

init.vim
let g:tasks = {
  \test': {->jobstart('npm test')},
  \start': {->jobstart('npm start')},
  \la': {->execute('Veonim devtools')},
  \term': {->execute('Veonim TermOpen')},
  \term': {->execute('Veonim TermAttach')},
  \term': {->execute('Veonim TermDetach')},
  \reen': {->execute('Veonim fullscreen')}

fun! RunTask(name)
  if has_key(g:tasks, a:name)
    let func = g:tasks[a:name]
    call func()
  endif

init.vim
set splitbelow
set splitright
set noshowmode
set statusline=
set nocursorline
set liststatus=2
set shiftwidth=2
set softtabstop=2
set shortmess+=Ic
set tttimeoutlen=10
set diffopt+=vertical
set inccommand=nosplit
set wildmode=list:full
set shell=/bin/bash --login
```


设备篇



• 显示器

• 键盘

• 鼠标

• 桌子

• 椅子

键盘

- 机械键盘

- leopold

- filco

- ikbc

- 静电容

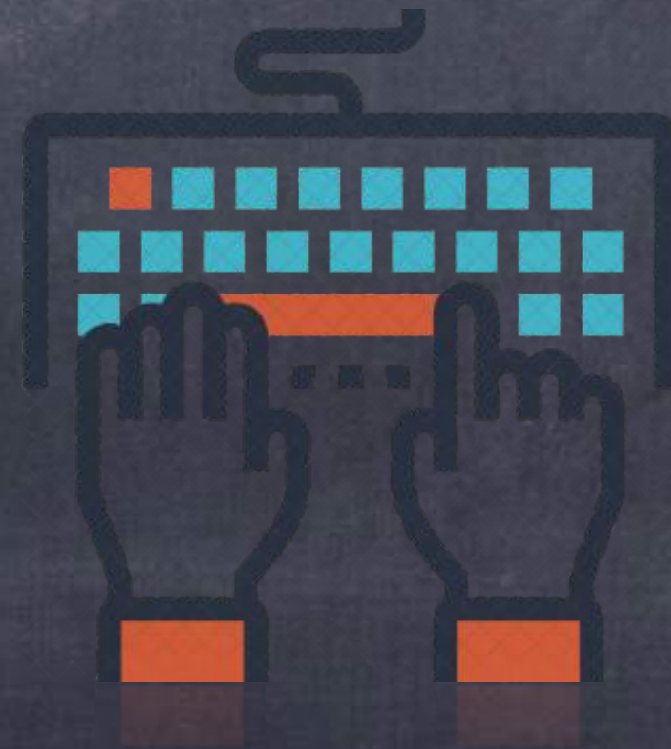
- hhkb

- leopold

- realforce

建议 红轴

在办公室听到青轴声音后，莫名伤感 ...



键盘



椅子



- 西昊

- ￥ 1000.00

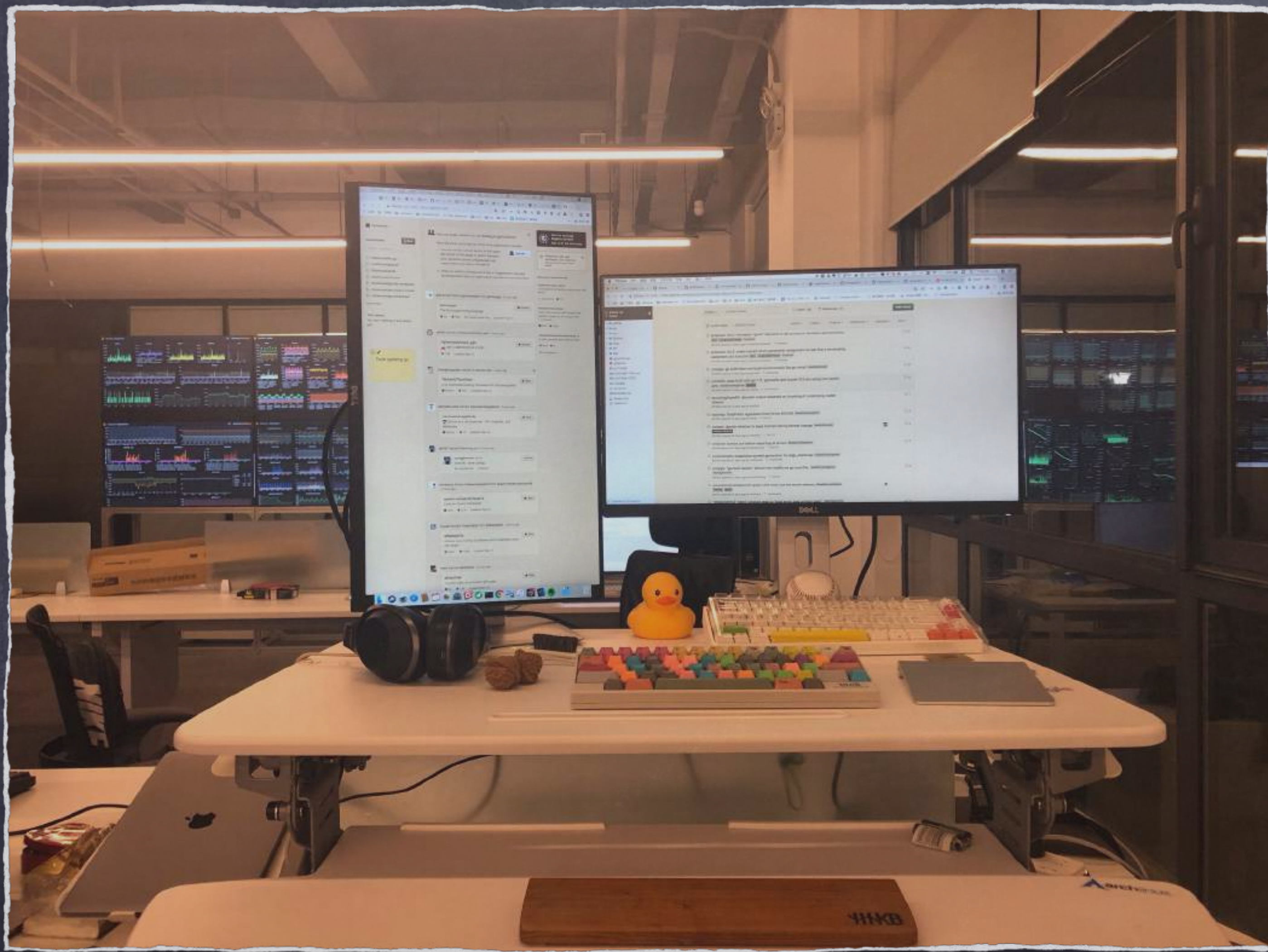
- 冈村日本okamura

- sylphy

- ￥ 4000.00

- contessa

- ￥ 11000.00



- 对腰&前列腺
 - 可拔高的桌子 (乐歌 m1m)
- 对眼
 - 暖色及暗色主题
- 对手
 - 核桃
 - 棒球
- 对bug
 - 按鸭子

- 4k
- LG 4k 27UL650
- DELL U2718Q



终结篇：



推荐书籍

- 深入理解linux内核
- tcp/ip 详解
- unix环境高级编程
- ...

“ Q&A ”

– xiaorui.cc

