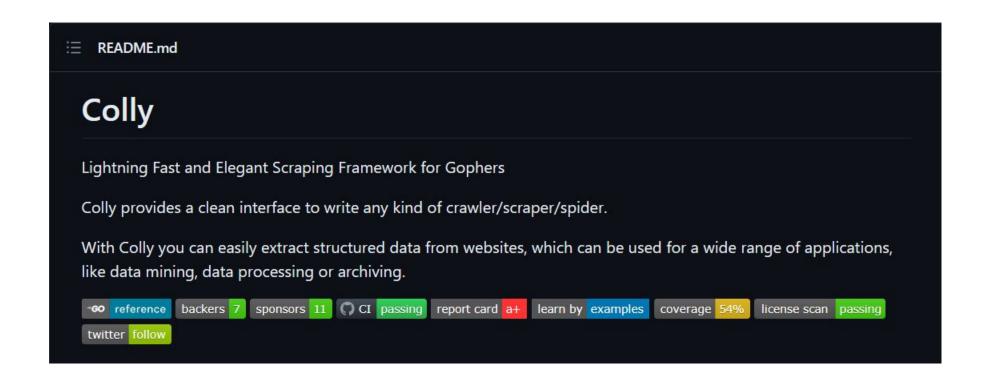
Lab8

NYCU Go Programming 2024 2024/12/03

Colly(doc.)



```
推 LineageM: 讚 禮拜一漲就是強 跌就是套01/08 18:35推 b23058179: 39被用下去QQ01/08 18:35噓 iDoDo: 丸子01/08 18:35推 ntupeap: 樓下支援v7馬頭丁人01/08 18:35嘘 ping860622: 新聞可以不要那麼快出嗎01/08 18:35推 Coffeewater: 38.3砍掉的舉個手01/08 18:36
```

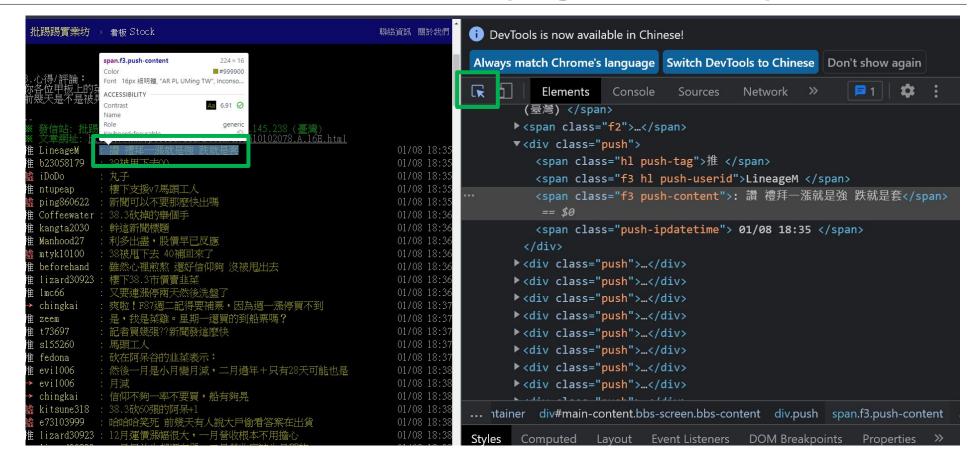
goquery (doc.)

CSS Selector



select an element in the page to inspect it

F12



flag

•Variables

- var CommandLine = NewFlagSet(os.Args[0], ExitOnError)
 - CommandLine is the default set of command-line flags, parsed from os.Args. The top-level functions such as BoolVar, Arg, and so on are wrappers for the methods of CommandLine.

•func Int(name string, value int, usage string) *int

• Int defines an int flag with specified name, default value, and usage string. The return value is the address of an int variable that stores the value of the flag.

•func Parse()

• Parse parses the command-line flags from os.Args[1:]. Must be called after all flags are defined and before flags are accessed by the program.

- •爬取這篇 PTT (https://www.ptt.cc/bbs/joke/M.1481217639.A.4DF.html) 的留言
- •只抓文字, 忽略圖片或影片
- •用 Flag 控制印出留言的數量
 - [-max]:限制印出資料的數量,預設為10。 E.g. -max 10

```
axelhowe@DESKTOP-85LD9SI:/mnt/c/Users/USER/Desktop/312552019-Go-2024/lab8$ go run lab8.go
1. 名字: Ommmmmm5566, 留言: 哈哈哈哈尼厂厂厂 哈哈哈哈哈哈,時間: 12/09 03:18
2. 名字: Ommmmmm5566, 留言: 笑死,時間: 12/09 03:18
3. 名字: husky01, 留言: 樓上...,時間: 12/09 03:27
4. 名字: bakapika,留言: 厂厂,時間: 12/09 06:25
5. 名字: scmdwyam,留言: XDD,時間: 12/09 08:48
6. 名字: L2e2o4,留言: 厂厂,時間: 12/09 09:31
7. 名字: NobleDino,留言: 厂厂,時間: 12/09 09:34
8. 名字: tottoko0908,留言: 厂厂,時間: 12/09 09:45
9. 名字: lmh911152,留言: 厂厂,時間: 12/09 09:56
10. 名字: monicamomo,留言: 厂厂,時間: 12/09 10:25
```

```
axelhowe@DESKTOP-85LD9SI:/mnt/c/Users/USER/Desktop/312552019-Go-2024/lab8$ go run lab8.go -max 4
1. 名字:Ommmmmm5566,留言:哈哈哈哈厂厂厂厂哈哈哈哈哈哈,時間: 12/09 03:18
2. 名字:Ommmmmm5566,留言:笑死,時間: 12/09 03:18
3. 名字:husky01,留言:樓上...,時間: 12/09 03:27
4. 名字:bakapika,留言:厂厂,時間: 12/09 06:25
```

- ·如果程式輸入沒有定義的 flag, 或是錯誤的 flag, 要印出 Usage
- •"Usage of"後面的 path 不用特別處理(testing 不檢查)

```
axelhowe@DESKTOP-85LD9SI:/mnt/c/Users/USER/Desktop/312552019-Go-2024/lab8$ go run . -hello
flag provided but not defined: -hello
Usage of /tmp/go-build2921271239/b001/exe/lab8:
 -max int
       Max number of comments to show (default 10)
exit status 2
axelhowe@DESKTOP-85LD9SI:/mnt/c/Users/USER/Desktop/312552019-Go-2024/lab8$ go run . -max
flag needs an argument: -max
Usage of /tmp/go-build2698444471/b001/exe/lab8:
 -max int
       Max number of comments to show (default 10)
exit status 2
axelhowe@DESKTOP-85LD9SI:/mnt/c/Users/USER/Desktop/312552019-Go-2024/lab8$ go run . -max abcd
invalid value "abcd" for flag -max: parse error
Usage of /tmp/go-build1402000172/b001/exe/lab8:
 -max int
       Max number of comments to show (default 10)
exit status 2
axelhowe@DESKTOP-85LD9SI:/mnt/c/Users/USER/Desktop/312552019-Go-2024/lab8$
```

- •.github
 - workflows
 - lab8.yml
- •Lab8
 - go.mod
 - go.sum
 - lab8.go
 - validate.py

\$ python validate.py