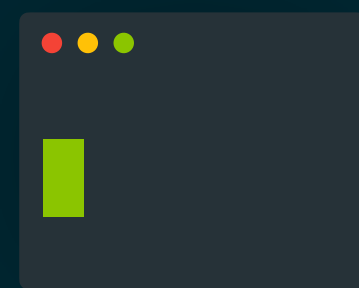




Command Switch

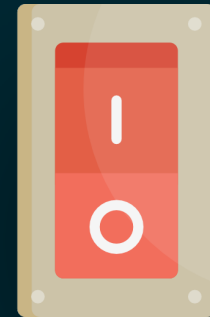
CLI CLIENT



CLI



Cmd Switch



HTTP Client



Backend API



COMMANDS



■ ./bin/client create

■ ./bin/client edit

■ ./bin/client fetch

■ ./bin/client delete

■ ./bin/client health

CREATE



```
■ ./bin/client create
```

```
--title      string
```

```
--message    string
```

```
--duration   time.Duration
```

EDIT



```
■ ./bin/client edit
  --id          flag.Value
  --title       string
  --message     string
  --duration    time.Duration
```

FETCH



```
■ ./bin/client fetch  
  --id  flag.Value
```

DELETE



```
■ ./bin/client delete  
  --id  flag.Value
```

HEALTH



```
■ ./bin/client health  
  --host    string
```


[]FLAG.VALUE



■ idsFlag

```
type Value interface {  
    String() string  
    Set(string) error  
}
```

OPEN CLOSED PRINCIPLE



- parse **100+ commands**
- **3-10** commands, constantly **change**
- **commands** that use **other commands**

ELEGANT APPROACH



- map **commands** to **functions** in **1 place**
- command **switch** that **loops** over the **declared commands**
- create each **command** as an **individual function**

CLIENT RESPONSE



```
{  
  "id": "2020-01-09 13:11:56 +0200",  
  "title": "Some title",  
  "message": "Some message",  
  "duration": 10000000000,  
  "created_at": "2020-01-14T18:08:09.731354+02:00",  
  "modified_at": "2020-01-14T18:08:09.731354+02:00"  
}
```