

# Lets explore this with an example application...

<https://github.com/twhiston/gophers10>

```
1 package request
2
3 import (
4     "log"
5     "os"
6     "testing"
7 )
```

```
8 func TestNewRequest(*testing.T) {
9     t := NewRequest(
10         "https://api.flickr.com/services/rest/",
11         os.Getenv("FLICKR_API_KEY"))
```

```
12
13     // Print out the request
14     log.Printf("%+v", t)
15
16     args := make(map[string]string)
17     args["user_id"] = os.Getenv("FLICKR_USER_ID")
18     args["tags"] = "lomo,kodak"
19     args["tag_mode"] = "all"
20     args["sort"] = "date-posted-desc"
21
22     t.PhotosSearch(args)
23 }
```

# Application/Pipeline Dependencies

Golang toolchain (<https://golang.org/dl/>)

Task (<https://github.com/go-task/task>)

GoMetaLinter (<https://github.com/alecthomas/gometalinter>)

Dep (<https://github.com/golang/dep>)

Packr (<https://github.com/gobuffalo/packr>)

Docker (<https://www.docker.com>)

Goss (<https://github.com/aelsabbahy/goss>)

Codeship Ci (<https://app.codeship.com/twhiston>)

Openshift (<https://openshift.nine.ch:8443/console/>)

Our simple one page app has 9 explicit dependencies once we have satisfied all our concerns!