St. Louis Clojure

The Pedestal Web Application Framework

Christopher Mark Gore

`cgore.com`

Tuesday, September 20, AD 2016

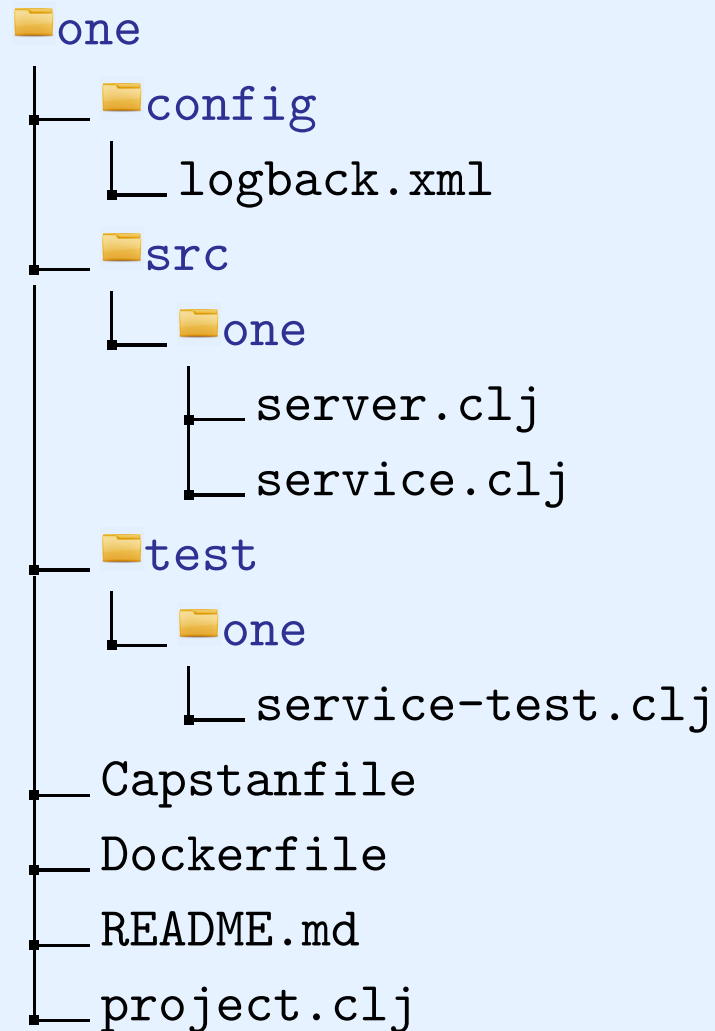# We write Clojure at The Climate Corporation, and we're hiring! Come work with us!

Especially now that Bayer is buying us!

Building out a brand new pedestal app.

```
lein new pedestal-service one
```

What did that make for us?

```
📁one
├── 📁config
│   └── logback.xml
├── 📁src
│   └── 📁one
│       ├── server.clj
│       └── service.clj
├── 📁test
│   └── 📁one
│       └── service-test.clj
├── Capstanfile
├── Dockerfile
├── README.md
└── project.clj
```

How do we use this?

- Run the application: `lein run`

- View it at `http://localhost:8080`

- REPL: `lein repl`

- Build an uberjar: `lein uberjar`

- Build a docker image: `sudo docker build -t one .`

- Run the docker image: `docker run -p 8080:8080 one`

I had to update my Java version, and my JDK version, to get this to work.

JAVA IS THE PATH TO THE DARK SIDE

JAVA LEADS TO ANGER. ANGER LEADS TO HATE. HATE LEADS TO SUFFERING.

quickmeme.com

Questions?