St. Louis Clojure

ClojureScript Introduction

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`cgore.com`
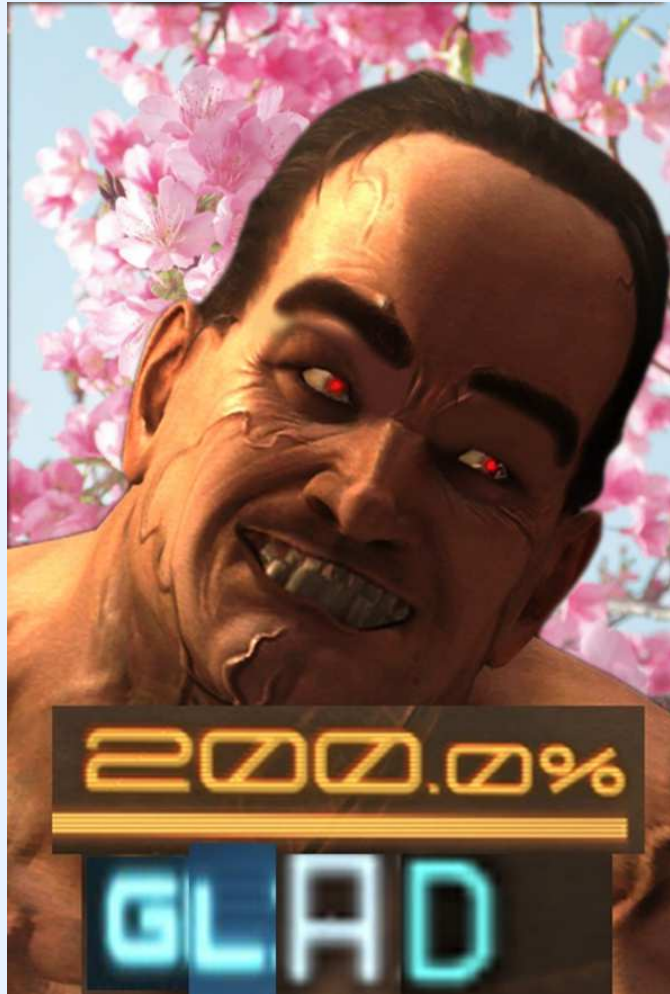
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Why ClojureScript?

Have you ever seen JavaScript?

Why ClojureScript?

Have you ever seen Clojure?

How I'm going to do stuff.

- I'm using Leiningen for the projects:
  `http://leiningen.org/`

- I'm using `cljs-kickoff` to template the project:
  `https://github.com/konrad-garus/cljs-kickoff`

- That uses `lein-cljsbuild`:
  `https://github.com/emezeske/lein-cljsbuild`

- And also `lein-ring`:
  `https://github.com/weavejester/lein-ring`

ClojureScript History

1958 LISP

1969 ARPANET

1984 Common Lisp

1990 WWW

1994 Netscape Navigator

1995 JavaScript

2007 Clojure

2012? ClojureScript

cljs-kickoff

There is some real work to standing up the file structure for any Clojure project, and ClojureScript is no exception. That's where `cljs-kickoff`[a] comes in: it sets up a minimal Leiningen template for ClojureScript with `lein-cljsbuild`.

```
$ lein new cljs-kickoff hello-world
```

---

[a]https://github.com/konrad-garus/cljs-kickoff

```
                      cljs-kickoff

hello-world
├── project.clj
├── resources
│   └── public
│       ├── css
│       │   └── page.css
│       └── help.html
└── src
    ├── clj
    │   └── hello_world
    │       └── server.clj
    └── cljs
        └── hello_world
            └── client.cljs
```

lein-cljsbuild

https://github.com/emezeske/lein-cljsbuild

lein-ring

https://github.com/weavejester/lein-ring

Questions?