

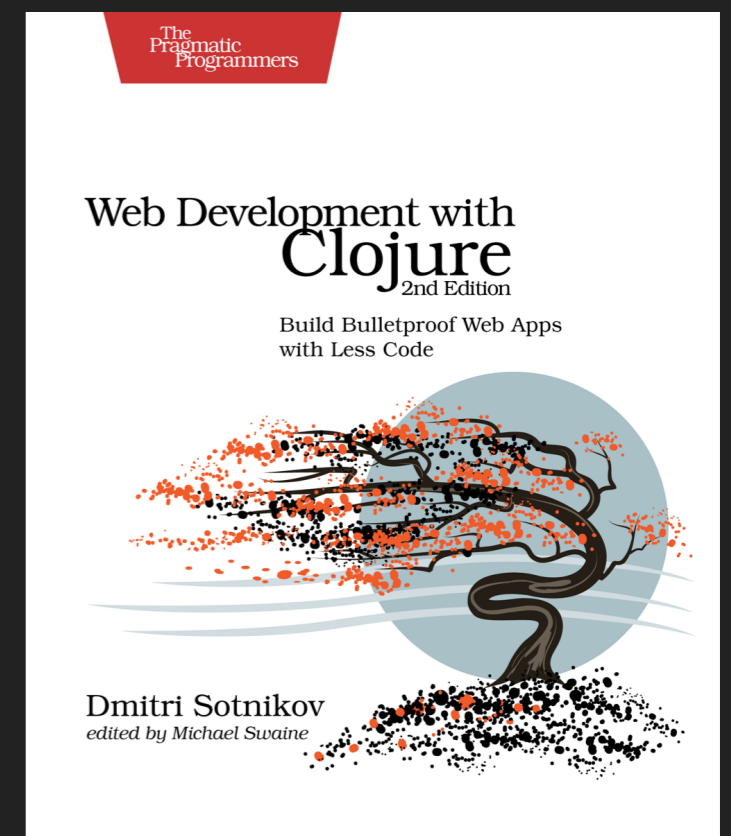
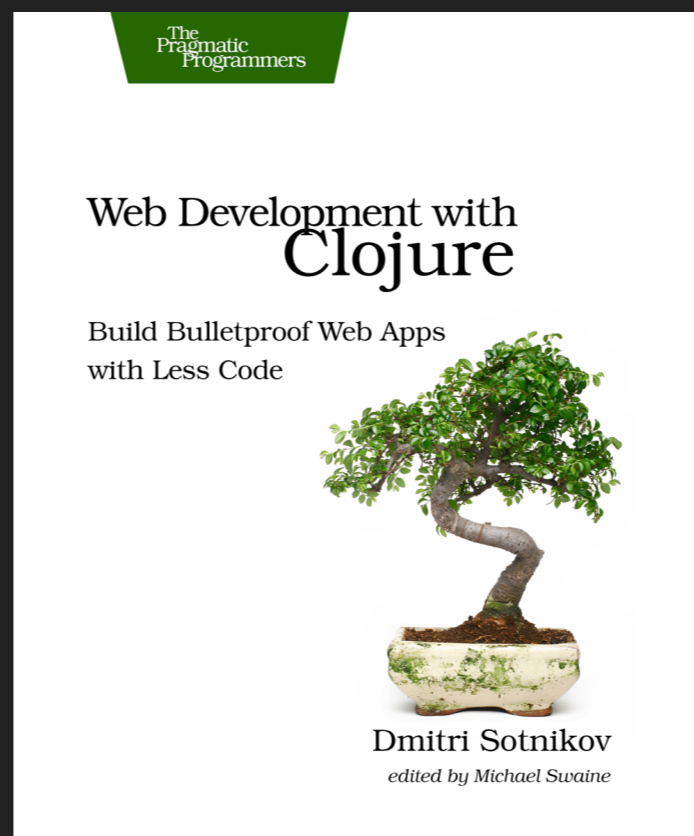
TRANSFORMING ENTERPRISE DEVELOPMENT WITH CLOJURE

Dmitri Sotnikov, 2016

CLOJURE ENABLES MOVING FAST SUSTAINABLY

WHO AM I?

- ▶ I like open source
- ▶ I wrote a couple of books
- ▶ I work in healthcare



WHAT WE'RE TRYING TO ACHIEVE

- ▶ Identify gaps and opportunities
- ▶ Engage users during development
- ▶ Produce maintainable solutions

WHAT WE DIDN'T LIKE

- ▶ Took a long time to prototype
- ▶ Prototypes weren't directly usable
- ▶ Solutions were difficult to maintain

WHAT WE LOVE

- ▶ Interactive
- ▶ Expressive
- ▶ Simple
- ▶ Immutable

WITH CLOJURE

WHAT WE REALLY LOVE

**FAST DEVELOPMENT
MAINTAINABLE SOLUTIONS**

LET'S SEE IT IN ACTION

- ▶ Look at a guestbook project
- ▶ Working with the database
- ▶ Create RESTful services
- ▶ Implement the UI using ClojureScript

WHAT WE'VE ACCOMPLISHED

- ▶ Iterated using live feedback
- ▶ Easily refactored repetitive code
- ▶ UI written using plain Clojure

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Q&A

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