CLOJURE INTRO

for Java Developers

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CLOJURE

- · Lisp
- · Dynamic
- · Functional
- · Persistent Data Structures
- · Concurrency Model
- \cdot STM

LISP

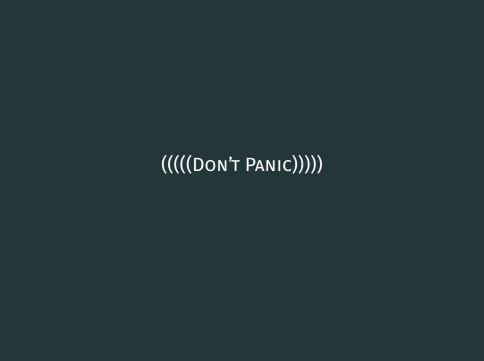
- · Code as Data
- · Small
- · Syntactic Abstraction
- · Homoiconicity

WHY LEARNING A LISP?

Because lisp is made with secret alien technology http://lispers.org/

DEVELOPMENT

- · REPL
- · Dynamic/Interactive



SYNTAX AND EXPRESSIONS

DATATYPES

SEQUENCES AND LAZYNESS

JAVA INTEROPERABILITY

GETTING STARTED

- · Clojure for Java Programmers (Rich Hickey) Part 1 Part 2
- · Brave Clojure
- · Clojure Koans
- · 4clojure

EDITOR SUPPORT

- · Emacs
- · Vim
- · Light Table
- · Eclipse (CounterClockWise)
- · Intellij (Cursive)

FINAL NOTE...

TEACH YOURSELF PROGRAMMING...

...in 10 years!

http://norvig.com/21-days.html

TO BE CONTINUED ...

THESSALONIKI CLOJURE MEETUP

http://www.meetup.com/Thessaloniki-Clojure-Meetup/

