Elixir

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tl;dr

"ruby-inspired" language

runs on Erlang VM

fully compatible with Erlang code

Focus on

- Functional programming

- Concurrency

- Erlang compatibility

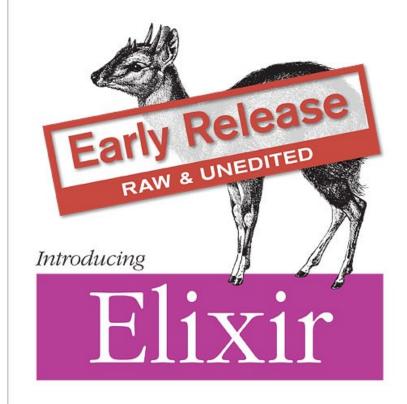# Influences?

- Ruby: syntax

- Clojure: protocols, macros
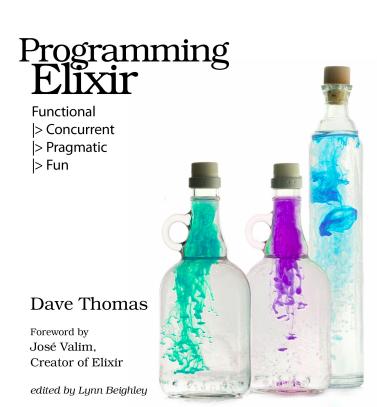
- Haskell: lazy versus eager computation

Getting Started in Functional Programming

Early Release
RAW & UNEDITED

Introducing
Elixir

O'REILLY® Simon St. Laurent & J. David Eisenberg

Programming
Elixir

Functional
|> Concurrent
|> Pragmatic
|> Fun

Dave Thomas

Foreword by
José Valim,
Creator of Elixir

edited by Lynn Beighley

rackspace®
the open cloud company

Other materials

- http://elixir-lang.org/

- elixir-talk mailing list (questions)

- elixir-core mailing list (development)

- irc: #elixir-lang on freenode

My favourite warts..

- Anonymous function calls need dots
- "strange" LC syntax

Example 1

- Google code jam problem

- The source code

- Let's roll!!

Example 2

- A web crawler
- Please note: this is still work in progress