

Immutable, I am in you!



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Clojure/Conj 2012



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Me

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<http://immutant.org>



<http://torquebox.org>



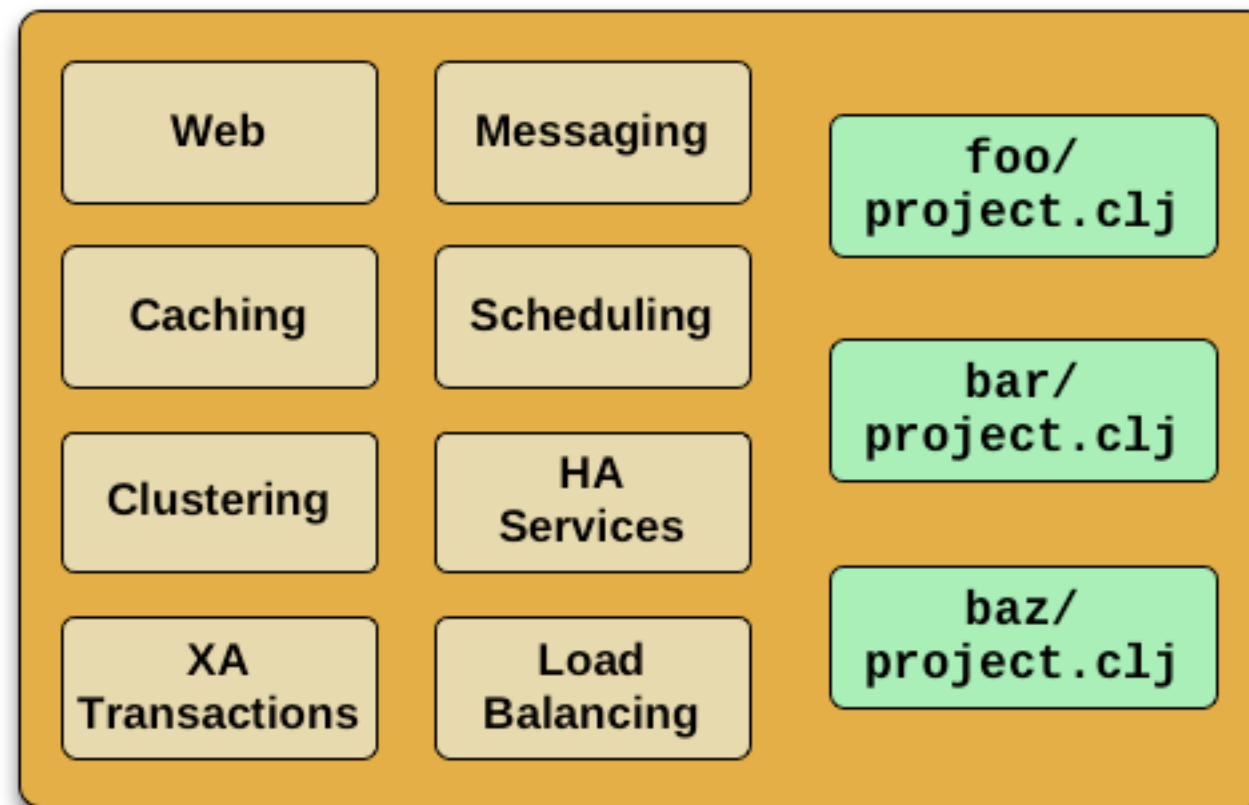
You



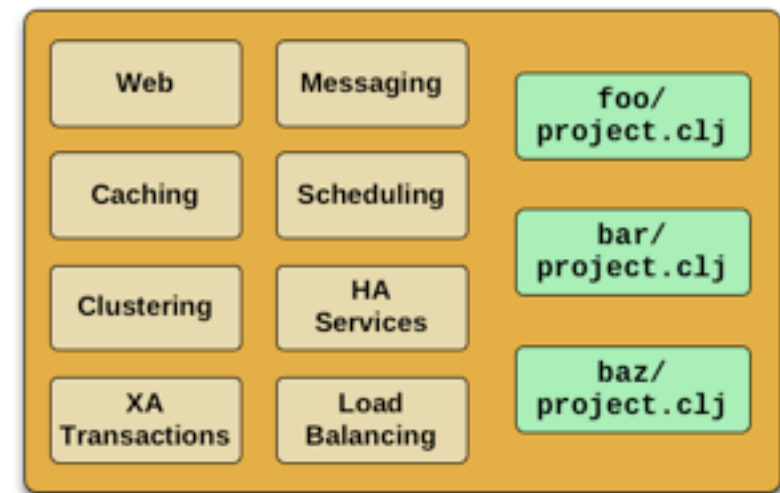
The REPL is Good!



Immutable Runtime

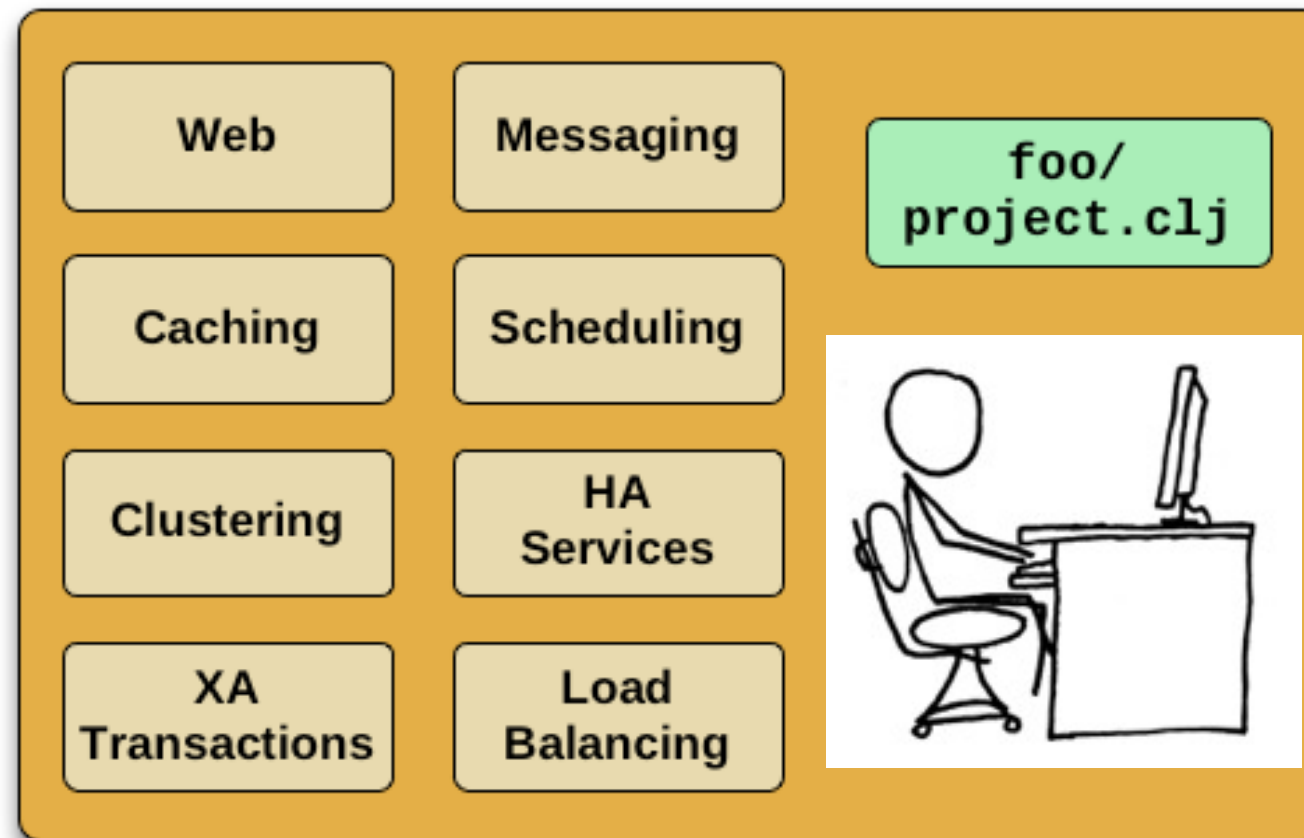


The Challenge



Copyright <http://xkcd.org>

The REPL



Our Demo App

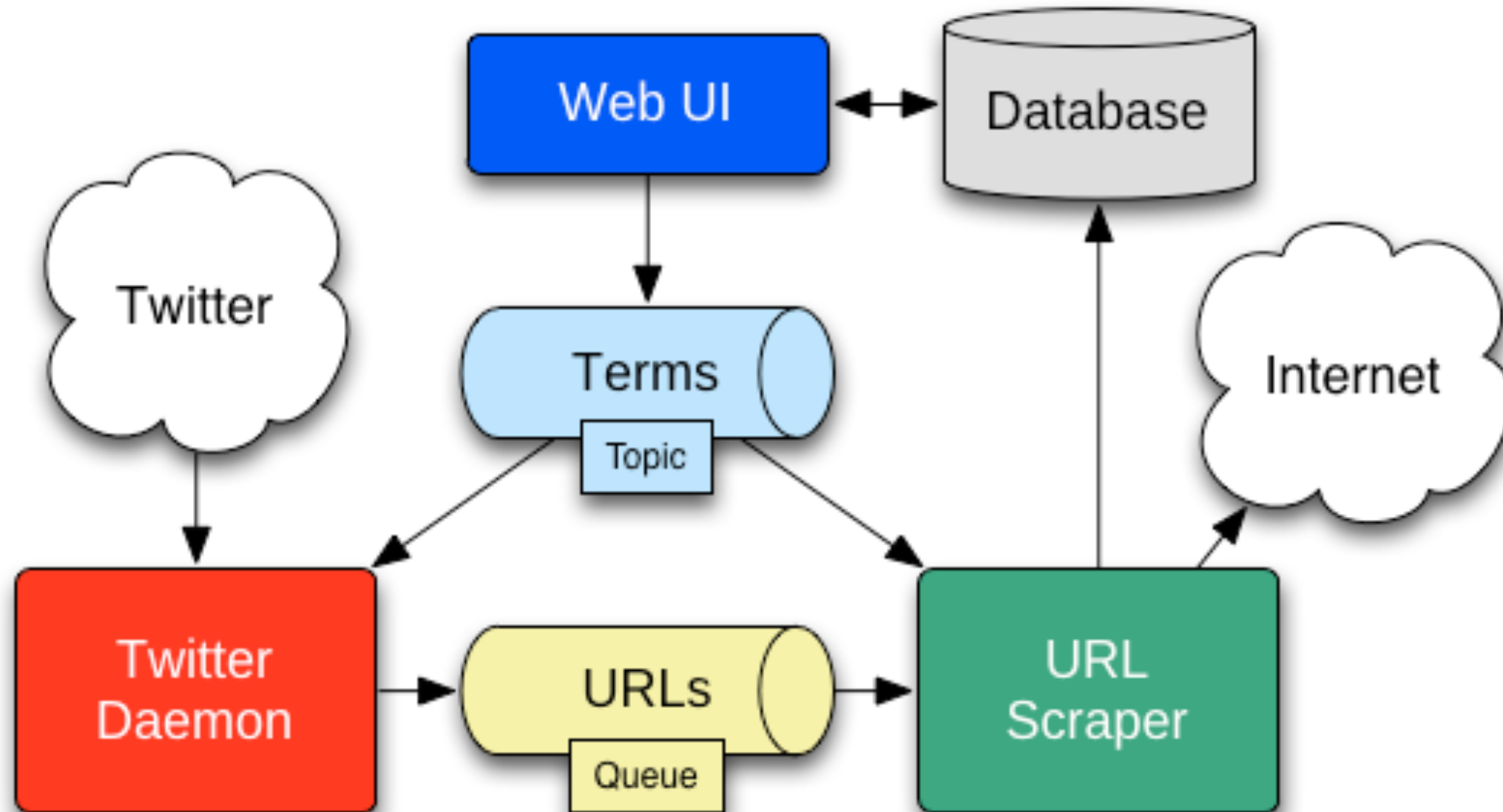
A poor man's Prismatic

Poorsmatic

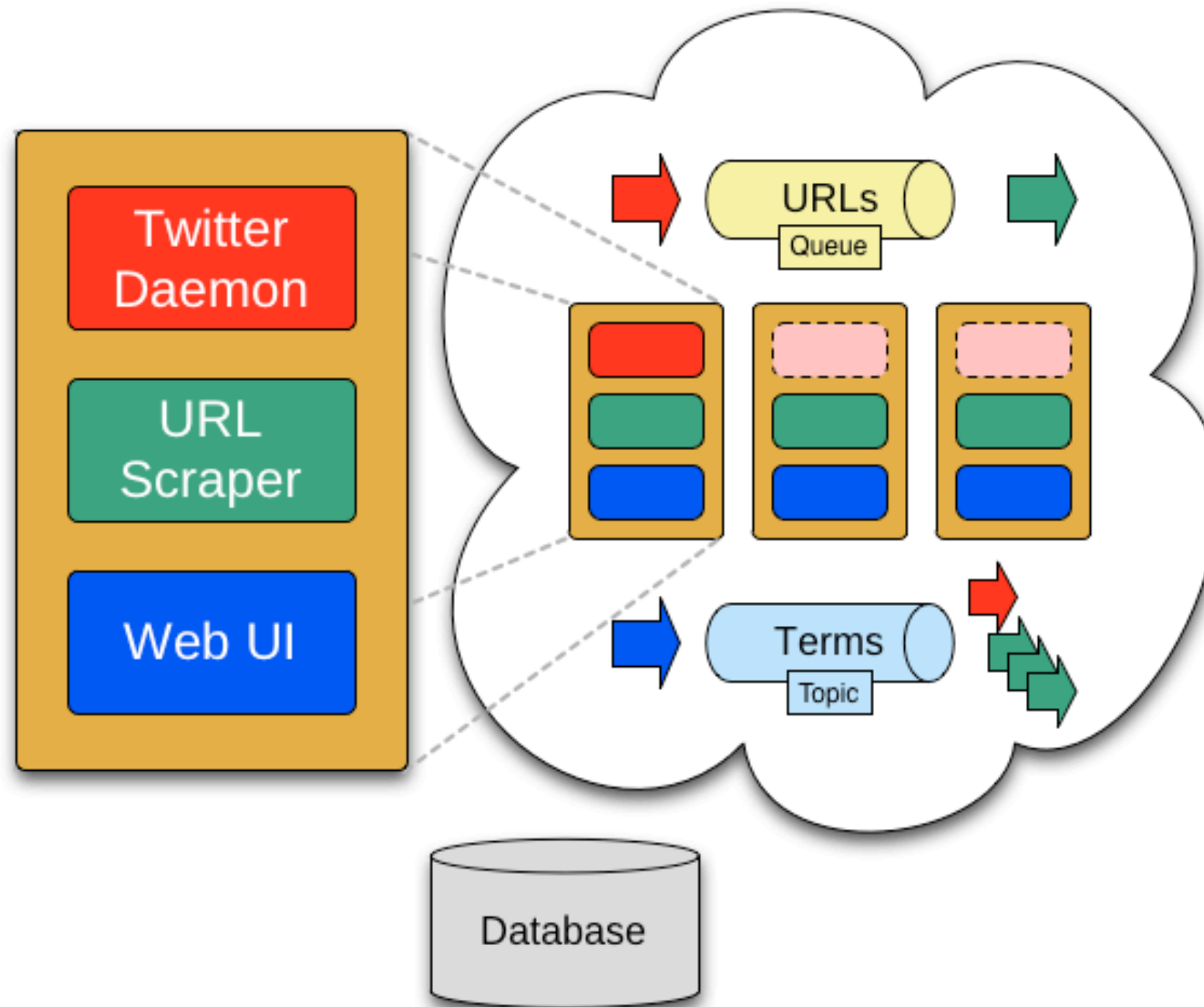
For a given set of search terms, find matching Tweets that contain a link.

Identify the links with the highest frequency of the same search terms.

Data Flow



Cluster View



Live Coding

Emacs + Slime + Immutant

<http://github.com/jcrossley3/poorsmatic>

✓ Enabled by the REPL

Build the app in the app server

In-container test automation

✓ Integrated services

Messaging

Caching

Distributed transactions

✓ Simple clustering

High availability daemon

Load-balanced messaging

<http://immutant.org>

