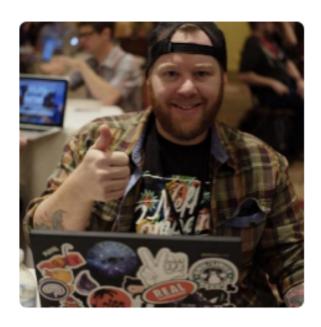
#### Who is this guy talking?





@tapickell



# Todd Pickell tapickell

Remote software developer working on Erlang, Elixir, Ruby, NodeJS, Haskell, React, Arduino, RaspberryPi, AWS and whatever else I can dig into.

- 11 TAP Software Development
- North San Diego County
- ு http://tap-software.com/

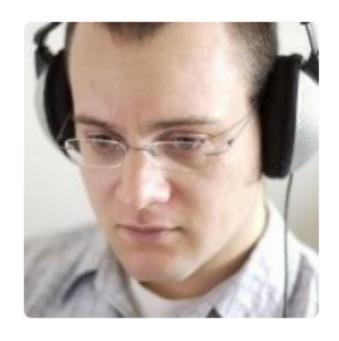
H. A. Q. T.

Handler |> Action |> Query |> Transform

#### It is an Idea



Not another Framework



# Ethan Garofolo juanpaco

#### Unfollow

Block or report user

- Such Software, LLC
- Provo, UT
- juanpaco@gmail.com
- ு http://learnallthenodes.com

Who's Idea was this anyways?





@ethangarofolo

H. A. Q. T.

Handler |> Action |> Query |> Transform

## Handler

input

- |> grabs data that is needed
- |> appropriate action

# Action

#### data

- |> validation
- |> error handling
- |> appropriate query/queries

# Query

#### data

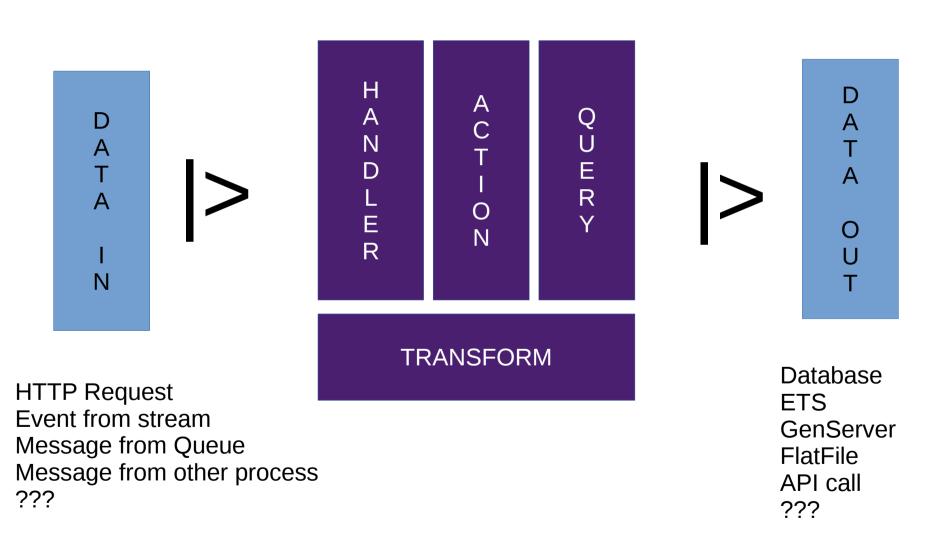
- |> appropriate transformation
- > execute query

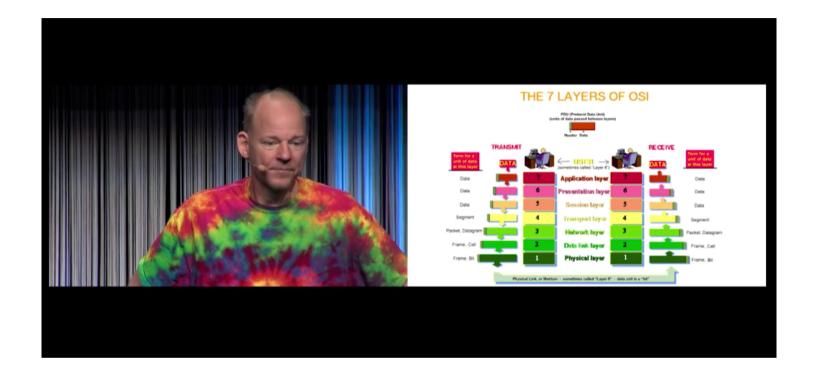
## **Transform**

data

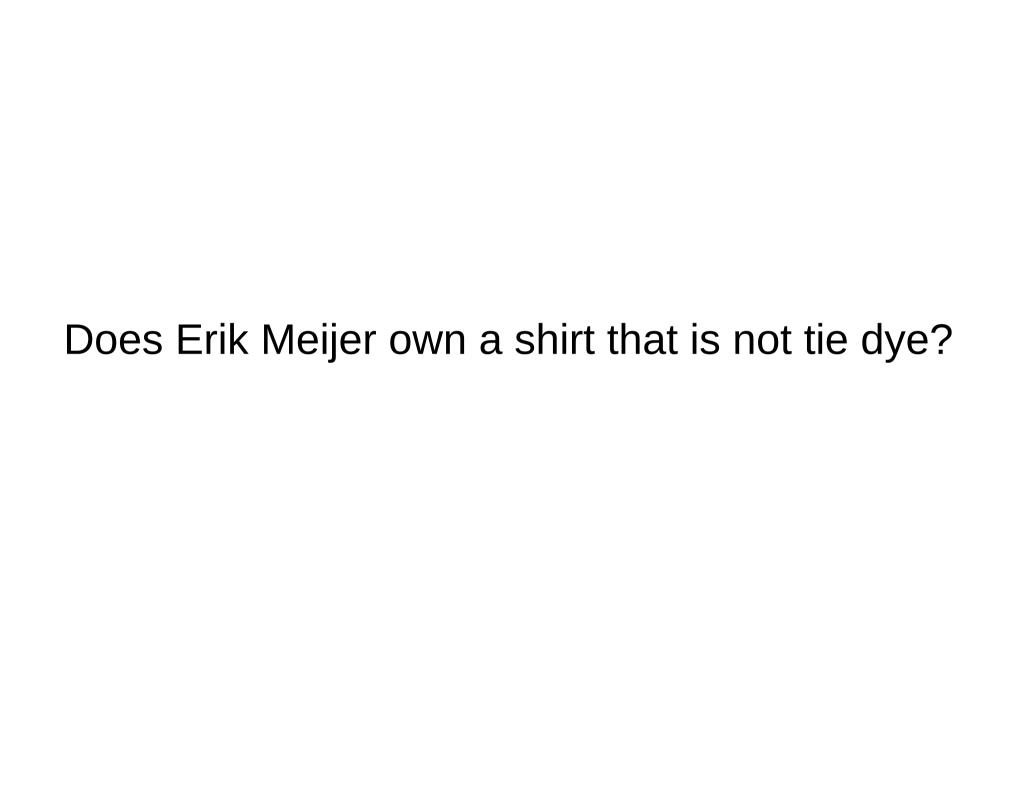
|> transformation

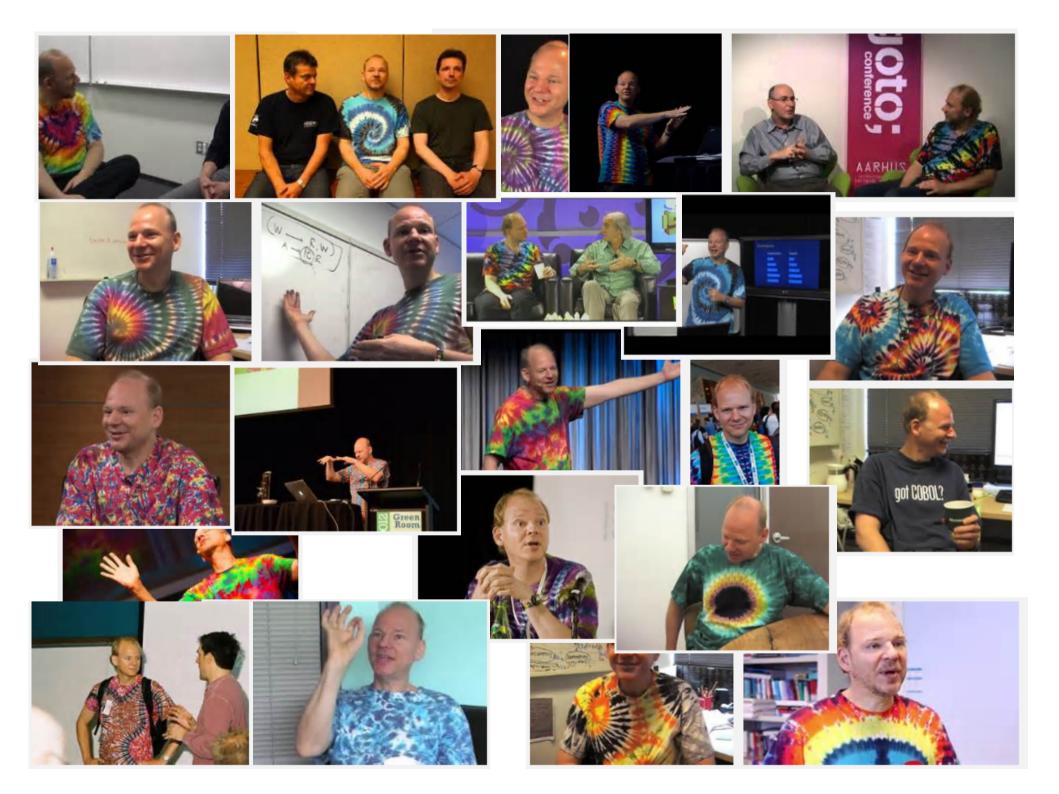
#### Data flows through the module





The only architecture I know...
...is layered. - Erik Meijer

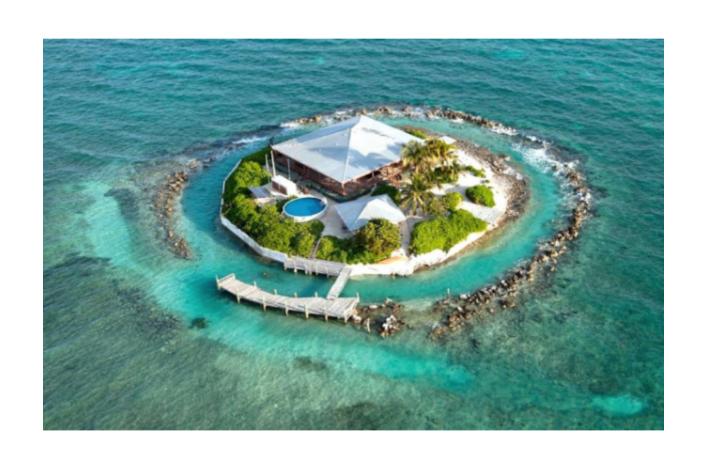




## Back to the layers....



### **Natural Isolation**

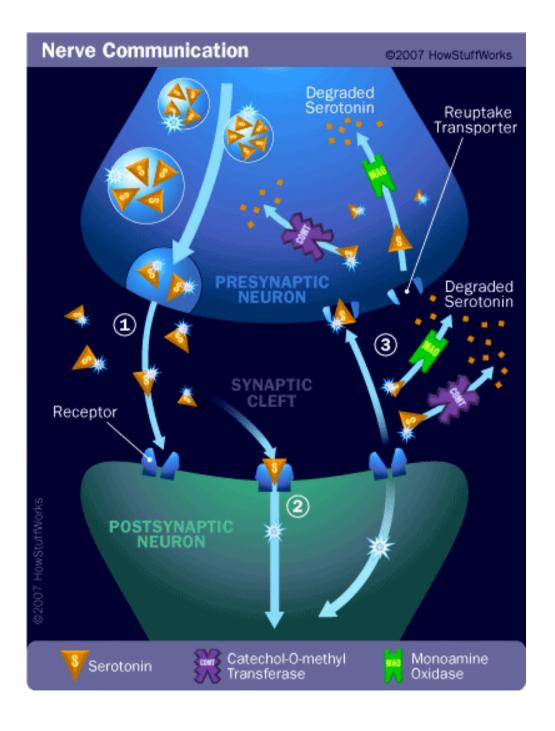


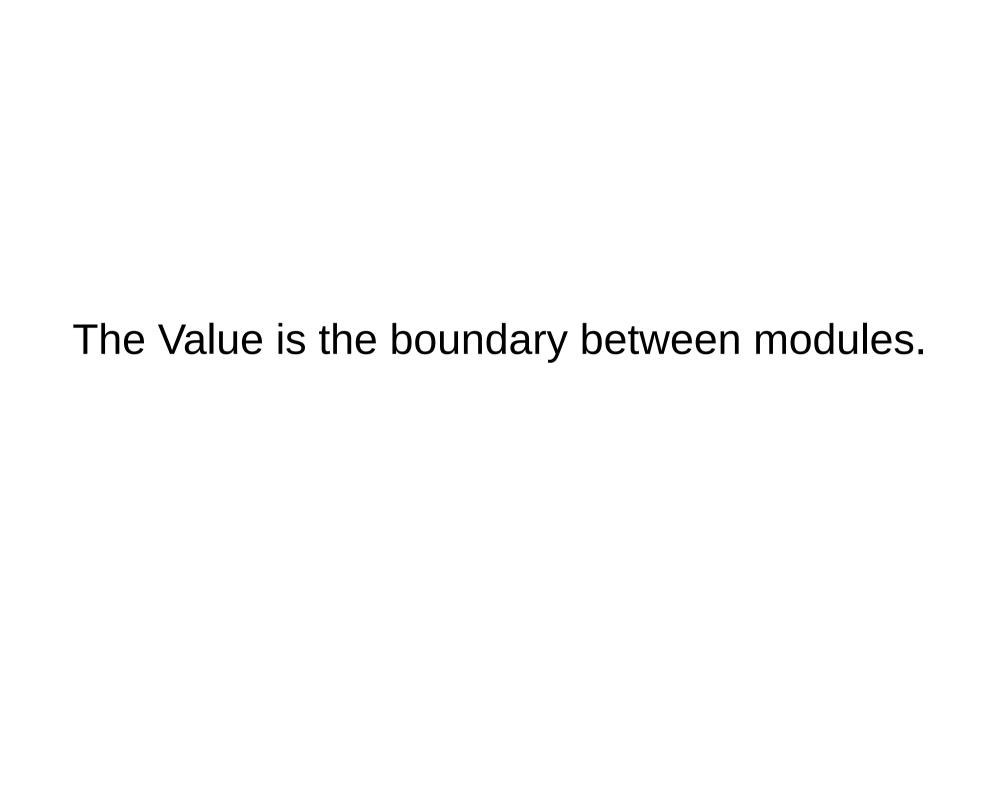
## SEPARATION LEADS TO THOUGHT

## **High Performance Computing**



#### Mind the Gap





# DEMO

#### It is an Idea



Not another Framework

#### Who is this guy talking?





@tapickell



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