

# Fiddle Driven Development in Clojure

With a light dusting of Vim, Tmux, and other quirks...

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## A bit about me

- Application developer, with a heavy dose of DevOps
- Clojure
  - Hobbyist for ~4 years
  - Professionally since Feb.



[App Sauce](#)



[justone](#)



[ndj](#)



[endot.org](#)

## A bit about my environment



neovim



tmux

fireplace

also vim-clojure-static, vim-salve, rainbow, vim-sexp, vim-sexp-mappings-for-regular-people, cljfold

<https://github.com/justone/personal-dotfiles/>



REPL -> Connected editor -> Fiddle



What is Fiddle Driven Development?

# Fiddle Driven Development

A style of development where a sidecar file, called a fiddle, is used as an interactive REPL scratchpad to quickly try out different code ideas and see the results as you build up the application code.

# Fiddle Driven Development

1. Run a REPL
2. Launch Vim (or another editor)
3. Open a window with application code
4. Open a split with fiddle
5. Import application code into fiddle
6. Execute application code and inspect the results directly



Fiddles are scratch paper.





Fiddles are messy so your  
code is clean.



Fiddles are for feature  
exploration.



Fiddles are persistent.



Fiddles are where tests are born.



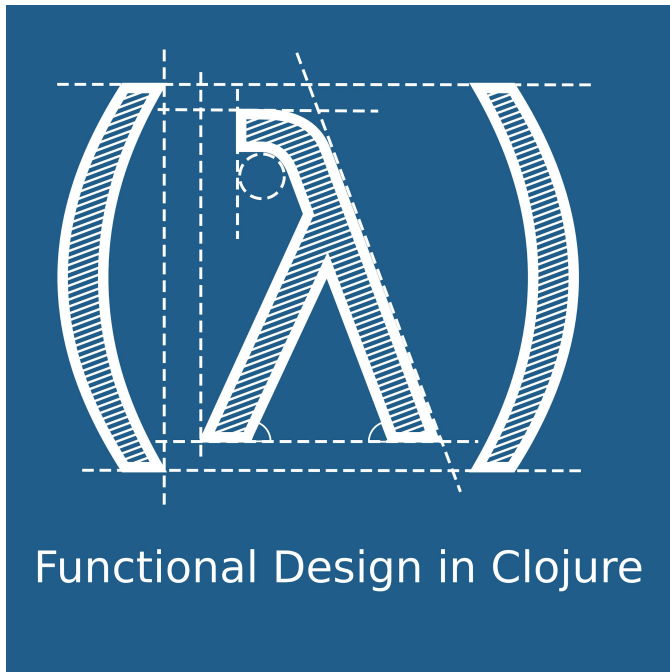
Fiddles are for data  
characterization.



# All the code

<https://github.com/app-sauce/fiddle-driven-development-2018-talk>





Functional Design in Clojure

[clojuredesign.club](http://clojuredesign.club)