



St. Louis Clojure

ClojureScript Reagent Tutorial

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Why ClojureScript? Isn't JavaScript good enough?



ClojureScript lets us use Clojure, a real lisp, in place of JavaScript.



ClojureScript versus JavaScript – Namespaces

JavaScript has no native namespacing.

ClojureScript's namespacing works the same as in Clojure.

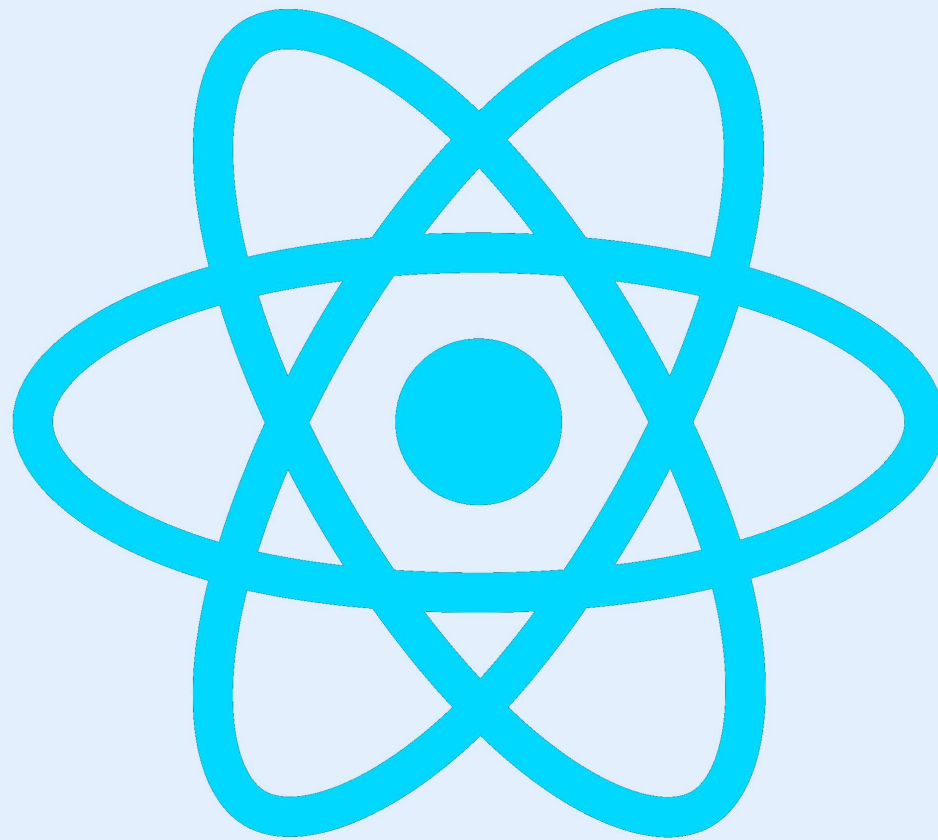
One namespace:

```
1 (ns my.library)
2 ...
```

Including another namespace:

```
1 (ns my.library
2   (:require [other.library :as other]))
3 ...
```

Reagent is a wrapper around React.js for
ClojureScript.



Why do we want to use React.js?

- React.js comes out of Facebook originally, but is used everywhere now.
- React.js dates back to 2011.
- React.js is good at creating user interfaces.
- If you are used to MVC, React.js is the V.

Conclusion

Questions?