Redux, Rails, Route/Link Cycle

Container

connect()

mapDispatchToProps

mapStateToProps

Component

Link → Route

Looks for matching route for its "to="

props

componentDidMount() that has dispatch event

button onClick()

renders the component={}

Sub Component

props

componentDidMount()

button onClick()

sends straight to component if no container

dispatch(action)
(called from this.props)

dispatch(new action with response from $.ajax)

.then() promise attached to $.ajax

Middleware

Thunk

if function? call function

else

$.ajax → ## Rails

subscribers get new props

action

Reducers

Reducer 1   Reducer 2   Reducer 3

return state slices

Root Reducer

sets the new state

Store