

# Middleware

# React-Redux

**connect** – higher order component injecting the state & dispatch from the store. Use `connect(mapStateToProps, mapDispatchToProps)`

- `mapStateToProps` – first argument for `connect`
- `mapDispatchToProps` – mapping dispatch + action creators to functions

**Provider** – component to inject the store

## Redux

**combineReducers** – helper function turns an object whose values are different reducing functions into a single reducing function

**createStore** – creates a Redux store that holds the complete state tree of your app

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**applyMiddleware** – it provides a third-party extension point between dispatching an action, and the moment it reaches the reducer. People use Redux middleware for logging, crash reporting, talking to an asynchronous API, routing, and more

**compose** – compose middlewares

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