

Unit 8: Usage with react

Using connect

```
npm install --save react-redux
```

```
const mapStateToProps = (state) => {  
  return {  
    todos: state.todos }  
}
```

```
const mapDispatchToProps = (dispatch) => {  
  return {  
    onClick: (id) => {  
      dispatch(toggleTodo(id))  
    }  
  }  
}
```

Using connect

```
import { connect } from 'react-redux'
```

```
const VisibleTodoList = connect(  
  mapStateToProps,  
  mapDispatchToProps  
)  
(TodoList)
```

```
export default VisibleTodoList
```

Passing the Store

All container components need access to the Redux store so they can subscribe to it



Usage with React

```
import React from 'react'
import { render } from 'react-dom'
import { Provider } from 'react-redux'
import { createStore } from 'redux'
import todoApp from './reducers'
import App from './components/App'

let store = createStore(todoApp)

render(
  <Provider store={store}>
    <App />
  </Provider>,
  document.getElementById('root')
)
```