

## Learning Redux - Using CombineReducers() - Part 6

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Related Categories: JavaScript, Redux, Professional

This is the sixth and final part in a series on Redux, a state Management Framework used with single page application frameworks such as React and Angular. This series looks at using Redux without another framework. Please read [part 1](#), [Part 2](#), and [Part 3](#), and [part 4](#), and [part 5](#) before reading this.

I write a lot more about [Redux and Angular in the bonus book to the Angular 6 series](#).

In the previous sample we split up the reducer and manually called our sub reducer functions. Our reducer function was this:

```
function reducer(state = initialState, action) {
  return {
    helloUser: helloUser(state.helloUser, action),
    goodbyeUser: goodbyeUser(state.goodbyeUser, action)
  }
}
```

Redux provides a short hand to make that happen in the form of a `combineReducers()` function. Replace the reducer with this:

```
reducer = Redux.combineReducers({
  helloUser,
  goodbyeUser
})
```

Redux will automatically know how to combine these reducers. Try the app again, and you'll find that it works.

[Try the app again.](#)

I hope you enjoyed my series on Redux. Be sure to check out the [full book series](#) for an in depth explanation of how Redux and Angular can work together.