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Exercise (Instructions): Introduction to Redux

Objectives and Outcomes

In this exercise you will learn to use Redux. You will install and configure Redux and use it within your React application. At the end of this exercise you will be able to:

- · Install and configure Redux within your application
- · Configure your React application to make use of Redux

Installing and Configuring Redux

• As a first step you will install Redux and React-Redux into your application as follows:

```
1 yarn add redux@3.7.2
2 yarn add react-redux@5.0.7
```

• Next, create a folder named redux in the src folder and then add a file named reducer.js with the code below:

• Then, add a file named configureStore.js in the redux folder and add the following code to it:

Next, open App.js and update it as follows:

```
import { Provider } from 'react-redux';
import { ConfigureStore } from './redux/configureStore';

const store = ConfigureStore();

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```

• Finally, update MainComponent.js to connect it to Redux store and use it:

• Save all the changes and do a Git commit with the message "Intro. to Redux".

Conclusions

In this exercise you learnt to install and configure Redux and use it in your React application.

Mark as completed

