Exercise (Instructions): Persist Redux Store

Objectives and Outcomes

In this exercise you will learn to use redux-persist to persist the state of your Redux store, and rehydrate it when you restart your app. At the end of this exercise you will be able to:

- Set up and configure redux-persist
- Persist your store and rehydrate on restart of the app

Persist Store

- First, install redux-persist by typing the following at the prompt:

```
1  yarn add redux-persist@5.9.1
```

- Then, open configureStore.js and update it as follows:

```
1   . . .
2
3   import { persistStore, persistCombineReducers } from 'redux-persist';
4   import storage from 'redux-persist/es/storage';
5
6   const config = {
24
25
26      const persistor = persistStore(store)
27
28      return { persistor, store };
29
30  . . .
```

- Then, open App.js and update it as follows:

```
5
6   const { persistor, store } = ConfigureStore();
7
8   . . .
9
10          <Provider store={store}>
11            <PersistGate
12              loading={<Loading />}
13              persistor={persistor}>
14              <Main />
15            </PersistGate>
16          </Provider>
17
18  . . .
```

- Save all the changes and do a Git commit with the message "Persist Redux Store".

Conclusions

In this exercise you learnt to persist the Redux store and rehydrate it upon restart.