

Redux code:

TS App.tsx X

src > TS App.tsx > App

```
1 import React, { Suspense } from 'react'
2 import { Provider } from 'react-redux';
3 import { BrowserRouter, Navigate, Route
4 import './App.css';
5 import TopNavBar from './components/Top
6 import CustomerListPage from './pages/C
7 import { customerListStore } from './re
8
9 const store = customerListStore();
10
11 const App: React.FC = () => {
12   return (
13     <Provider store={store}>
14     <BrowserRouter>
```

TS customerListStore.ts X

src > redux > store > TS customerListStore.ts > customerListStore

```
1 import { createStore, combineReducers, applyMiddleware } from 'redux';
2 import thunkMiddleware from 'redux-thunk';
3 import { filtersReducer } from '../reducers/filtersReducer';
4 import { customerReducer } from '../reducers/customerReducer';
5 import { composeWithDevTools } from 'redux-devtools-extension';
6
7 const composedEnhancer = composeWithDevTools(applyMiddleware(thunkMiddleware
8
9 export const customerListStore = () => {
10   const store = createStore(
11     combineReducers({
12       customers: customerReducer,
13       filters: filtersReducer
14     }),
15     composedEnhancer
16   );
17   return store;
18 };
19
```

Connect the Redux state to your component:

There are several ways to connect your Redux state to your component, I will cover two ways.

1. `connect(mapStateToProps)(yourComponent);`
- old way but still ok
2. `useSelector(state => state.yourStateName)` –
modern up to date way