

# Redux项目集成 + redux开发工具

## 安装

```
//1.在chrome中安装redux开发者工具
//2.yarn add redux react-redux redux-devtools-extension --save
```

## 集成到项目中

```
//1.在src目录下新建redux文件夹，在其中新建action、reducer、store文件夹
```

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```
//2.在action目录下，新建index.js
/**
 * Action 类型
 */
export const type = {
  SWITCH_MENU: 'SWITCH_MENU'
};

export function switchMenu(menuName) {
  return {
    type: type.SWITCH_MENU,
    menuName
  };
}
```

---

```
//3.在reducer目录下新建index.js
/**
 * Reducer数据处理
 */
import { type } from '../action';

const initialState = {
  menuName: '首页'
};
```

```
export default (state = initialState, action) => {
  switch (action) {
    case type.SWITCH_MENU:
      return {
        ...state,
        menuName: action.menuName
      };
    default:
      break;
  }
};
```

---

//4.在store目录下新建index.js

```
/**
 * 引入createStore创建store,createStore第二个参数是配置chrome中的redux开发者工具
 */
import { createStore } from 'redux';
import reducer from '../reducer';
import { composeWithDevTools } from 'redux-devtools-extension';

export default () => createStore(reducer, composeWithDevTools());
```

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//5.在项目根目录index.js中

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

const store = configureStore();

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