react-redux

课堂目标

1. 掌握react-redux

资源

1. react-redux

知识要点

安装

```
npm install react-redux --save
```

使用**react-redux**

react-redux提供了两个api

1. Provider 为后代组件提供store
2. connect 为组件提供数据和变更方法

全局提供store，index.js

```
import React from 'react'
import ReactDom from 'react-dom'
import App from './App'
import store from './store/'
import { Provider } from 'react-redux'

ReactDom.render(
  <Provider store={store}>
    <App/>
  </Provider>,
  document.querySelector('#root')
)
```

获取状态数据，ReactReduxPage.js

```
import React, { Component } from "react";
import { connect } from "react-redux";

class ReactReduxPage extends Component {
  render() {
    const { num, add, minus } = this.props;
    return (
      <div>
        <h1>ReactReduxPage</h1>
        <p>{num}</p>
        <button onClick={add}>add</button>
        <button onClick={minus}>minus</button>
      </div>
    );
  }
}

const mapStateToProps = state => {
  return {
    num: state,
  };
};
const mapDispatchToProps = {
  add: () => {
    return { type: "add" };
  },
  minus: () => {
    return { type: "minus" };
  }
};

export default connect(
```

```
  mapStateToProps, //状态映射 mapStateToProps
  mapDispatchToProps, //派发事件映射
)(ReactReduxPage);
```

connect中的参数：state映射和事件映射