\*\*\* Redux \*\*\*

Not audible watch another writter video…

(1)what is redux understand with diagram

(2)why we use understand with diagram

(3)make folder structure

Right click on ‘src’>>make file >> put name ‘**rootReducer.js**’

Than make 3 folder(**Components**, **Containers**, **Services**) with in ‘src’ folder

Than create **Home.js** file with in **Components** folder, make **HomeContainer**.js file with in **Containers** folder and create **actions**.js,**constants**.js and **reducers**.js file with in **Services** folder

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(1)react-redux

(2)redux

(3)redux-thunk -- >>> middleware for handle async call

(4)make provider and combine with rootReducer

(5) make global store.

Open terminal and run below command aside folder location:

**npm i react-redux**

than run below command:

**npm i redux**

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(1)Connect component with action

(2)Click event and call action

(3)mapStateToProps

(4)mapDispachToProps

Open **Home**.js file and paste below code:

import React,{Component} from 'react';

import {connect} from 'react-redux';

import {helloRedux} from '../Services/actions'

class Home extends Component{

  render()

  {

      return(

          <div>

              Home Component

              <button onClick={()=>this.props.helloRedux()} >Click me</button>

          </div>

      )

  }

}

const mapDispachToProps = dispach => ({

    helloRedux : ()=>dispach(helloRedux())

})

const mapStateToProps = state =>{

    {

    }

}

const HomeCmp = connect(

    mapStateToProps,

    mapDispachToProps

)(Home)

export default HomeCmp;

Open **rootReducer**.js file and paste below code:

import {combineReducers} from 'redux';

export default combineReducers({

})

Open src >> index.js file and add below code after ending of imports:

import {Provider} from 'react-redux';

import {createStore,applyMiddleware} from 'redux';

import ReduxThunk from 'redux-thunk';

import rootReducer from './rootReducer';

const store = createStore(rootReducer,applyMiddleware(ReduxThunk))

and **replace** below code instead of previous code:

ReactDOM.render(

  <React.StrictMode>

        <Provider store={store}>

         <App />

         </Provider>

  </React.StrictMode> ,

  document.getElementById('root')

);

Open App.js file and import **Home** component:

import Home from './Components/Home';

and paste below code instead of App() function:

function App()

{

   return(

     <div className="App">

        <Home />

     </div>

   )

}

Open actions.js file and paste below code:

export const helloRedux = () => (dispatch:any)=>{

    alert("helloRedux")

}