**Data/goods.json** (articul,title,cost,image)

**index.js**

import React from 'react';

import ReactDOM from 'react-dom';

import './index.css';

import App from './App';

import reportWebVitals from './reportWebVitals';

import store from './store';

import { Provider } from 'react-redux';

ReactDOM.render(

<React.StrictMode>

<Provider store={store}>

<App />

</Provider>

</React.StrictMode>,

document.getElementById('root')

);

reportWebVitals();

**App**

import GoodsList from "./containers/GoodsList";

import CartList from './containers/CartList'

function App() {

return (

<div>

<GoodsList />

<CartList />

</div>

);

}

export default App;

**store/index.js**

import { configureStore } from '@reduxjs/toolkit';

import goodsReducer from './goodsSlice'

import cartReducer from './cartSlice';

export default configureStore({

reducer: {

goods: goodsReducer,

cart: cartReducer

}

});

**Store/goodSlice.js**

import { createSlice } from '@reduxjs/toolkit';

import goodsArr from '../data/goods.json';

export const goodsSlice = createSlice({

name: 'good',

initialState: {

goods: goodsArr

},

reducers: {

}

});

export const { } = goodsSlice.actions;

export const selectGoods = state => state.goods.goods;

export default goodsSlice.reducer;

**store/cartSlice.js**

import { createSlice } from '@reduxjs/toolkit';

export const cartSlice = createSlice({

name: 'cart',

initialState: {

value: {}

},

reducers: {

increment: (state, data) => {

console.log(data);

let articul = data.payload;

if (state.value[articul] === undefined) state.value[articul] = 0;

state.value[articul]++;

},

minus: (state, data) => {

let articul = data.payload;

if (state.value[articul] === 0) state.value = {};

else state.value[articul]--

},

// del: (state, data) => {

// state.value = [];

// }

}

});

export const { increment, minus } = cartSlice.actions;

export const selectCart = state => state.cart.value;

export default cartSlice.reducer;

**containers/GoodsList.js**

//получение данных и вывод

import React from 'react';

import { useSelector, useDispatch } from 'react-redux';

import {

selectGoods

} from '../store/goodsSlice';

import Goods from '../components/Goods'

import { increment } from '../store/cartSlice';

function GoodsList() {

const goods = useSelector(selectGoods);

const dispatch = useDispatch();

let clickHandler = (event) => {

event.preventDefault();

let t = event.target;

if (!t.classList.contains('add-to-cart')) return true;

dispatch(increment(t.getAttribute('data-key')))

}

return (

<>

<div className="goods-field" onClick={clickHandler}>

{goods.map(item => <Goods title={item.title} cost={item.cost} image={item.image} articul={item.articul} key={item.articul} />)}

</div>

</>

)

}

export default GoodsList;

**components/Goods.js**

function Goods(props) {

return (

<div className="goods-block">

<img src={props.image} alt="" />

<p>{props.title}</p>

<p>{props.cost}</p>

<button className="add-to-cart" data-key={props.articul}>Add to cart</button>

</div>

)

}

export default Goods;

**containers/CartList.js**

import React from 'react';

import { useSelector, useDispatch } from 'react-redux';

import {

selectGoods

} from '../store/goodsSlice';

import { selectCart } from '../store/cartSlice';

import Cart from '../components/Cart'

function CartList() {

const goods = useSelector(selectGoods);

const cart = useSelector(selectCart);

// reindex items

const goodsObj = goods.reduce((accum, item) => {

accum[item['articul']] = item;

return accum;

}, {});

return (

<div>

{/\* <ul> \*/}

{/\* {Object.keys(cart).map(elem => <li key={elem + goodsObj[elem]['title']}>{goodsObj[elem]['title']}-{cart[elem]}, summ: {cart[elem] \* goodsObj[elem]['cost']}</li>)} \*/}

{/\* </ul> \*/}

{/\* <Cart title={accum} /> \*/}

{cart.map(item => <Cart quant={item} />)}

</div>

);

}

export default CartList;

**components/Cart.js**

function Cart(props) {

return (

<div>

{/\* <table>

</table> \*/}

{/\* {props.obj.map((elem, id) => <div>{id}</div>)} \*/}

</div>

)

}

export default Cart;