Reducer

const initialState = { count: 0 };

export const counterReducer = (state = initialState, action) => {

  switch (action.type) {

    case "INCREMENT":

           return { count: state.count + 1 };

    case "DECREMENT":

            return { count: state.count - 1 };

    case "RESET":

       return { count: 0 };

    default:

         return state;

  }

};

App

/\*import React from "react";

import { Provider } from "react-redux";

import { Store } from "./Store";

import CounterComponent from "./CounterComponent";

const App = () => {

  return (

    <Provider store={Store}>

      <div className="App" style={{ textAlign: "center", margin: "20px" }}>

        <h1 style={{ color: "#4A90E2" }}>Contador Redux</h1>

        <p style={{ fontSize: "18px" }}>¡Aumenta o disminuye el contador!</p>

        <CounterComponent />

      </div>

    </Provider>

  );

};

export default App;\*/

Store

import { createStore } from "redux";

import { counterReducer } from "./Reducer";

export const Store = createStore(counterReducer);

CounterComponent

import React from "react";

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

import { increment, decrement, reset } from "./Actions";

const CounterComponent = () => {

  const count = useSelector((state) => state.count);

  const dispatch = useDispatch();

  return (

    <div style={{ textAlign: "center", margin: "20px", padding: "20px", border: "2px solid #fdedec ", borderRadius: "10px", backgroundColor: "#fadbd8 " }}>

      <h1 style={{ color: "#4A90E2", fontSize: "2rem" }}>Contador: {count}</h1>

      <div>

        <button

          onClick={() => dispatch(decrement())}

          style={{ margin: "10px", padding: "10px 20px", border: "none", borderRadius: "5px", backgroundColor: "#f5b041", color: "white", cursor: "pointer" }}

        >

          Decrementar

        </button>

        <button

          onClick={() => dispatch(increment())}

          style={{ margin: "10px", padding: "10px 20px", border: "none", borderRadius: "5px", backgroundColor: "#eb984e", color: "white", cursor: "pointer" }}

        >

          Incrementar

        </button>

        <button

          onClick={() => dispatch(reset())}

          style={{ margin: "10px", padding: "10px 20px", border: "none", borderRadius: "5px", backgroundColor: "#dc7633", color: "white", cursor: "pointer" }}

        >

          Restablecer

        </button>

      </div>

    </div>

  );

};

export default CounterComponent;

Actions

import React from "react";

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

import { increment, decrement, reset } from "./Actions";

const CounterComponent = () => {

  const count = useSelector((state) => state.count);

  const dispatch = useDispatch();

  return (

    <div style={{ textAlign: "center", margin: "20px", padding: "20px", border: "2px solid #fdedec ", borderRadius: "10px", backgroundColor: "#fadbd8 " }}>

      <h1 style={{ color: "#4A90E2", fontSize: "2rem" }}>Contador: {count}</h1>

      <div>

        <button

          onClick={() => dispatch(decrement())}

          style={{ margin: "10px", padding: "10px 20px", border: "none", borderRadius: "5px", backgroundColor: "#f5b041", color: "white", cursor: "pointer" }}

        >

          Decrementar

        </button>

        <button

          onClick={() => dispatch(increment())}

          style={{ margin: "10px", padding: "10px 20px", border: "none", borderRadius: "5px", backgroundColor: "#eb984e", color: "white", cursor: "pointer" }}

        >

          Incrementar

        </button>

        <button

          onClick={() => dispatch(reset())}

          style={{ margin: "10px", padding: "10px 20px", border: "none", borderRadius: "5px", backgroundColor: "#dc7633", color: "white", cursor: "pointer" }}

        >

          Restablecer

        </button>

      </div>

    </div>

  );

};

export default CounterComponent;