Redux 2.1_CW Exercises

ex01: create redux store

challenge

Create a file named counterReducer.js. In this file, define a reducer function called counterReducer that handles the state for a counter. The initial state and action types are provided. Make sure to import the necessary functions from Redux.

Action Types:

- add: Increment the counter by 1.
- minus: Decrement the counter by 1.

solution

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ex02: attach counterReducer to store

challenge

Install react-redux dependency

In the store.js file, create a Redux store by importing the necessary functions from Redux and using the counterReducer

solution

```
import { createStore } from 'redux'
const store = createStore(counterReducer)
export default store
```

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ex03: connect redux store to react app

challenge

In the index.js file, wrap the App component with the Provider component and connect it to the Redux store.

solution

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ex04: access state from redux store

challenge

In the App.js file, use the useSelector hook to access the counter value from the Redux store and display it in the component.

solution

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ex05: add handleClick

challenge

Add event listeners to the "add" and "minus" buttons in the App.js file, calling the handleClick function with the appropriate action type when each button is clicked.

solution

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ex06: dispatch actions

challenge

In the App.js file, use the useDispatch hook to access the dispatch function from Redux. Implement the handleClick function to dispatch actions when the "add" and "minus" buttons are clicked.

solution

```
import { useDispatch } from 'react-redux'
```

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entire solution

https://codesandbox.io/s/redux-without-toolkit-with-react-forked-8spdvl