

Exercise Solution

Alright, I agree that this exercise was a lot more complex than the ones that came before. But hope you found a way to get it right.

Here's my solution. Read it carefully and try to understand it.

```
import { createStore } from "redux";
import rootReducer from "../reducers";

const store = createStore(rootReducer);

export default store;
```

The bulk of the solution code is in the reducers. The `DELETE_CHAT` action is handles in `messages.js` and the solution is very simple.

Using the `number` and `activeUserID` from the payload, we can specify which message we want to omit from our list:

```
return {
  ...state,
  [activeUserId]: _.omit(state[activeUserId], messageId)
};
```

The code above returns a new copy (never mutate the state itself) where the deleted message is removed from the new array.

This brings us to the end of the course. I hope you had fun getting your hands dirty with Redux. It really is a very powerful tool to have in your inventory.

Happy coding!