

# Conclusion and Summary

The primary take-aways from this chapter of the course.

This chapter has been exciting. We focused mostly on setting a decent foundation for the more interesting things to come.

Here are a few things you learned in this chapter:

- Redux is a predictable **state** container for JavaScript apps.
- The **createStore** factory function from Redux is used to create a Redux STORE.
- The Reducer is the only mandatory argument passed into `createStore()`.
- A REDUCER is just a function. A function that takes in **two** parameters. The first being the STATE of the app, and the other being an ACTION.
- A Reducer always returns the NEW STATE of your application.
- The INITIAL STATE of your application, **initialState** is the second argument passed into the createStore function call.
- `Store.getState()` will return the current state of your application, where store is a valid Redux STORE.