

What is Redux-toolkit?

React and Redux are constantly improving and something that you might have just learned maybe out of date, Redux-toolkit is now preferred over React-Redux.

Redux-toolkit makes it easier for Devs to create actions and reducers in one place, instead of making them in separate files.

Using a concept called SLICES, we declare the initialState and Reducers and the toolkit automatically creates Actions.

Quick setup

<https://redux-toolkit.js.org/tutorials/quick-start>

Redux-toolkit main differences

1. Uses a different method to set up configureStore ()
2. With typescript we need to export the types `RootState` and `AppDispatch` types from the store itself
3. Creates Actions automatically but you need to export them from the slice

```
export const { increment, decrement, incrementByAmount } =  
counterSlice.actions
```