

Redux Flow



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Demo



Setup a local mock API

Create course form

- Actions
- Action Creators
- Store
- Reducers
- Container Components





Warning: Redux is intimidating at first

- The first feature requires a lot of work**



Initial Redux Setup

1. Create action
2. Create reducer
3. Create root reducer
4. Configure store
5. Instantiate store
6. Connect component
7. Pass props via connect
8. Dispatch action

Add feature

1. Create action
2. Enhance reducer
3. Connect component
4. Dispatch action





Warning: Redux is intimidating at first

- The first feature requires a lot of work
- Note that adding features will go faster
- Confused at first? That's normal.
- The repetition in the course will help.





Redux Toolkit

The official, opinionated, batteries-included toolset for efficient Redux development

[Get Started](#)

Simple

Includes utilities to simplify common use cases like **store setup**, **creating reducers**, **immutable update logic**, and more.



Opinionated

Provides **good defaults for store setup out of the box**, and includes **the most commonly used Redux addons built-in**.



Powerful

Takes inspiration from libraries like Immer and Autodux to let you **write "mutative" immutable update logic**, and even **create entire "slices" of state automatically**.



Effective

Lets you focus on the core logic your app needs, so you can **do more work with less code**.

Wrap Up



Redux Flow

- Action
- Store
- Reducer
- Container Component



Up Next:

Async in Redux

