

Async Functions

In this lesson, we briefly go over the async functions.

WE'LL COVER THE FOLLOWING ^

- Async functions
- `useEffect`
- `use-reducer-async`
- Next

Async functions

Async functions are typically used to fetch data from a server. There are different types of async functions, like timers, but the basics are the same: They don't return the result synchronously. Async functions run outside React render functions and require a special way of coding.

`useEffect`

Often, `useEffect` is used to start async functions. That's one valid way, but it tends to work unexpectedly and it will not be mainstream once [Suspense for data fetching](#) lands.

`use-reducer-async`

There are several libraries to start async functions in dispatch or event callback. One of these is [use-reducer-async](#), which works well for small async functions. It can be used with React Tracked.

Next

In the next lesson, we get a brief overview of how the Redux ecosystem can help us.

