React: Hooks

React – Cancel request

The following exercise contains the following subjects:

- ◆ useState
- ◆ useEffect
- ◆ clean up function

Instructions

Create an application that has a toggle button.

When the toggle is true display a component that will fetch some data, save it to state and display it on the screen.

When the toggle is false you will remove the component from the app.

There is a problem here. When you start fetching the data, it will take x amount of time. When our component has finally fetched the data, it will want to save it to state. But if we remove the component before it saves it to state, we have a memory leak.

[Video example](#)

To fix this we need to cancel the request when the component unmounts from the screen. We can do this with the axios cancel token.

Read the docs [here](#).

Google more about this if the docs are not 100% clear.