



React Js Online Training



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Does **useEffect** Cause Unnecessary Re-Renders Twice?



React

Does **useEffect** Cause Unnecessary Re-Renders Twice?

In development mode, React 18's Strict Mode intentionally mounts components twice to detect side effects. This means In React 18+, React Strict Mode intentionally mounts components twice in development mode to help detect unexpected side effects. This is not a bug, but a feature to catch potential issues early.

useEffect will run twice on mount (but only in development mode). If this extra execution bothers you, you can disable StrictMode in main.jsx

This happens only in development, not in production.



Prevent useEffect from running on the **initial render** but still allow it to run on **dependency updates**



Assignment - Build a simple todo list application using class-based as well function-based component



Assignment - Build a simple todo list

Build a simple todo list application using class-based component as well as function based component.

Requirements:

- ☐ Display a list of todos.
- ☐ Include an input field to add new todos.
- ☐ Add a checkbox to mark todos as completed.
- ☐ Filter todos to show "All", "Completed", and "Incomplete" based on their status.