

Comprehension Questions

- Why is it not recommended to memoize every value or function in a React app?
- What is a stale closure, and how can it affect memoized callbacks?
- How would you demonstrate that changing unrelated parent state does not cause unnecessary re-renders in memoized child components?
- How does memoization help improve the performance of large or complex UIs?
- How does minification and compression improve the performance of your React app?
- What factors contribute to the overall bundle size of a React application?
- Explain the difference between route-based and component-based code splitting?
- Define lazy loading. How is it different from code splitting, or how do they relate?
- How does the `Suspense` component improve the user experience when lazy loading components?
- Describe a situation where you would use lazy loading for a feature in your app.
- Explain how lazy loading non-critical components can improve user experience on first load?
- Why is it important to remove unused libraries and code from your project?