

1. When should you use context API?

Ans: When a large number of components at various nesting levels require access to some shared data, context is usually used. using context api you can share any data among components within a single level of the component tree.

2. What is a custom hook ?

Ans: it is React JavaScript function that starts with the prefix "use" and follows the naming convention of hooks. it is used to reuse stateful logic and distribute it among different parts without having to write it again.

3. What is useRef ?

Ans: it is a built-in React hook . it accepts only one argument as the initial value and returns a mutable ref object whose .current property stores the latest value of the ref.

4. What is useMemo ?

Ans: To memoize a function's output, React provides the useMemo hook. In order to avoid expensive computations so that they are only recalculated when absolutely necessary.