

UNDERRATED REACT HOOKS YOU'RE MISSING OUT ON



React Hooks let us use essential React features in functional components.

Before Hooks, developers had to switch between functional and class components to optimize React.

Now, with Hooks, we can use functional components for all project sizes.



If you prefer using functional components in React and want to learn about some underrated Hooks, this carousel is for you.

We'll explore three useful Hooks:

- useImperativeHandle
- useLayoutEffect
- useDebugValue.



REACT useImperativeHandle HOOK

The useImperativeHandle Hook, allows us to expose a value, state, or function inside a child component to the parent component through ref

In simpler terms, it gives you control over what methods or properties are accessible from a parent component when it interacts with a child functional component.



SYNTAX

useImperativeHandle(ref, createHandle, [dependencies])

ref: The ref passed down from the parent component

createHandle: The value to be exposed to the parent component

dependencies: An array of values that cause the Hook to rerun when changed



REACT useLayoutEffect HOOK

The React useLayoutEffect Hook is a powerful tool for managing side effects in your functional components.

It's similar to the useEffect Hook, but with a key difference: it runs synchronously after all DOM mutations.



SYNTAX

useLayoutEffect(callback, [dependencies])

callback: The function that contains the side effect logic

dependencies: An array of dependencies. The callback function is run again when the value of any of the dependencies change



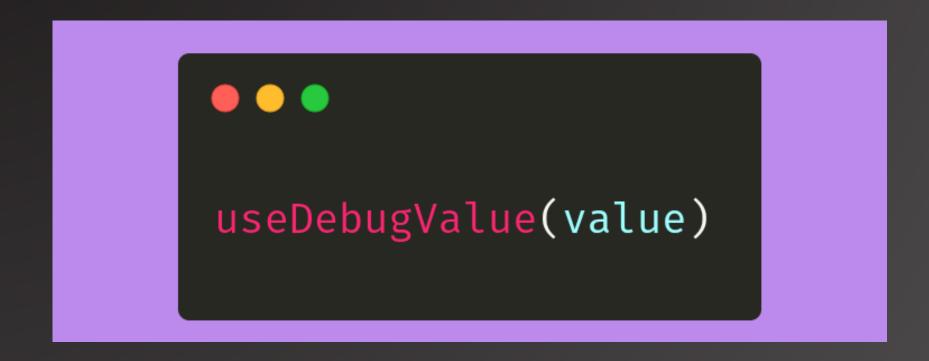
REACT useDebugValueHOOK

The React useDebugValue Hook helps you add debugging information to your custom Hooks.

It's especially useful when you want to provide more insights into how your custom Hook works when inspecting it in React DevTools.



SYNTAX



If you're familiar with React DevTools, then you know that whenever a built-in React Hook like useState or useRef is used in a custom Hook, it will debug its respective values within React DevTools.



Most of the time, we don't need these react hooks, but they can be really helpful in specific tricky situations, making our tasks easier.



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