

Tell us the differences between uncontrolled and controlled components.

Uncontrolled components

- Managed by component's own internal state
- Data flows within the component
- More difficult to debug
- More complex code

Controlled components

- Managed by the parent component
- Data flows from the parent component
- Easier to debug
- Less complex code

How to validate React props using PropTypes?

How to validate React props using PropTypes?

PropTypes is React's internal mechanism for adding type checking to component props. The PropTypes library provides a range of validators for configuring type definitions.

- PropTypes.any: The prop can be of any data type
- PropTypes.bool: The prop should be a Boolean
- PropTypes.number: The prop should be a number
- PropTypes.string: The prop should be a string
- PropTypes.func: The prop should be a function
- PropTypes.array: The prop should be an array
- PropTypes.object: The prop should be an object

Tell us the difference between nodejs and express js.

NodeJs

- It's written in C, C++, JavaScript
- Level of features are fewer
- It is built on Google's V8 engine.
- Routing is not provided.

Express Js

- It's written in Node.js
- Level of features are more
- It is built on Node.js
- Routing is provided.

What is a custom hook, and why will you create a custom hook?

Custom hook is a JavaScript function name which is special function and use for to call other hooks.