

What is a custom hook

Custom hooks are a feature in React that allow you to extract reusable logic from components into a standalone function. Custom hooks can be used to manage state, handle side effects, and encapsulate complex functionality in a reusable way.

To create a custom hook, you define a function that uses other React hooks to manage state, handle side effects, or perform other tasks. You can then use this function in your components, just like any other React hook.

Custom hooks have several advantages over traditional HOCs (Higher-Order Components) and render props. They are simpler

Nodejs vs Express js

Node Js

Node.js is a JavaScript runtime environment. It provides a server-side JavaScript code outside of the browser. It is fast, scalable, efficient, and easy to use.

It comes with a set of built-in modules to interact with the file system, network, and other resources. Node.js has a low learning curve and flexibility to developers, making it a popular choice for building a web application from scratch.

Uncontrolled vs Controlled components

Uncontrolled Components:

Form elements which store their own state internally. They access form data by refs. Typically, uncontrolled components are simpler to implement and require less code. Uncontrolled components are useful for simple forms that don't require much validation.

Controlled Components:

Form elements whose value is controlled by React state is called controlled component. So to update the form elements, you need to update the state. Controlled components provide a way

React PropTypes

React PropTypes is a feature in React that helps to catch errors early by checking the expected type of the props passed to a component. It helps the developer about what type of props are expected.

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