FORM AND CONTROLLED ELEMENTS

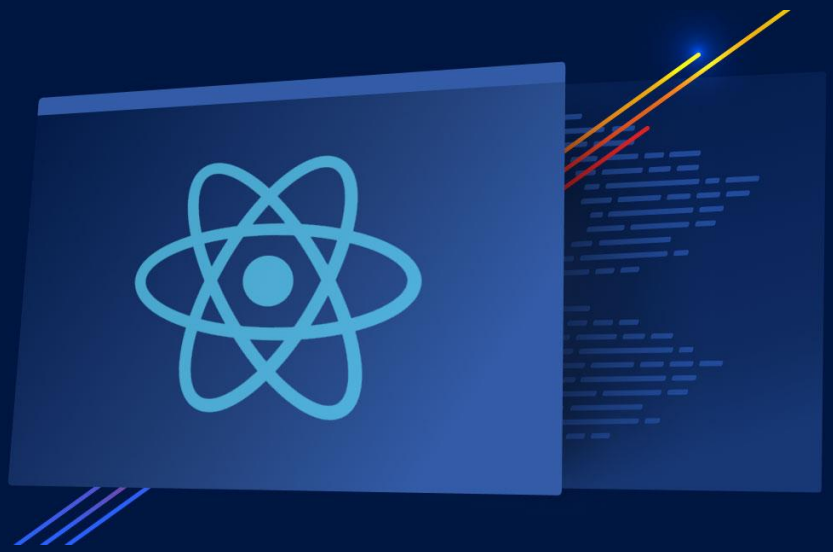
In React, controlled elements refer to form elements whose value is controlled by the state of a React component. This means that the value of the form element is stored in the component's state, and any changes to the value are handled by React through state updates.

```jsx
import React, { useState } from "react";

const App = ()=>
{
  // Define a state variable to store the value of the input field
  const [inputValue, setInputValue] = useState('');

  // Event handler to update the state when the input value changes
  const handleChange = (event) =>
  {
      setInputValue(event.target.value);
  };

  const handleSubmit = (e)=>
  {
      e.preventDefault();
      console.log(`value is : ${inputValue}`);
      setInputValue((inputValue)=> "");
  }

  // Render the controlled form element
  return (
    <form onSubmit={handleSubmit}>
      <label>
        Input:
          {/* The value of the input is controlled by the state */}
          <input type="text" value={inputValue} onChange={handleChange} />
      </label>
      <p>Value: {inputValue}</p>
      <input type="submit" value="Submit Input" />
    </form>
  );
}

export default App;
```

React

Do you find it helpful?

Let me know down in the comments



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