



Package/Method	Description	Code Example
Hooks	Functions called hooks enable "hooking into" features of the React state and lifecycle from function components.	<pre>1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 7. 7 1. import React, {useState} from 'react'; 2. function CntApp() { 3. const [count, setCount] = useState(0); 4. return (YouClicked{count} many times 5. <button onClick={() => setCount(count+1)}>Click me</button> 6.); 7. export default CntApp;</pre> <div>Copied!</div> <pre>1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 7. 7 8. 8 9. 9 10. 10 11. 11 12. 12 13. 13 14. 14 15. 15 16. 16 17. 17 18. 18 1. import React, {Component} from "react"; 2. export default function App() { 3. const [email, setEmail] = React.useState(""); 4. const [password, setPassword] = React.useState(""); 5. const handleSubmit = (event) => { 6. console.log(`Email: \${email} Password: \${password}`); 7. event.preventDefault(); 8. } 9. return (< form onSubmit = { 10. handleSubmit 11. } > 12. < h1 > Registration < /h1> 13. <label> Email:< input name="email" type="email" value={email} 14. onChange={e => setEmail(e.target.value)} required / > < /label> 15. <label> Password:< input name="password" type="password" value={password} 16. onChange={e => setPassword(e.target.value)} required /> < /label> 17. <button> Submit < /button> 18. < /form>);</pre> <div>Copied!</div> <pre>1. 1 1. \$ npm install redux react-redux --save</pre> <div>Copied!</div>
React Forms	React makes use of forms to enable user interaction with the website.	
Redux	Redux is a state management library that is often used with React to handle the state of your application. An application state is like a global object which holds information that you use for various purposes later in the app.	

Changelog

Date	Version	Changed by	Change Description
20-10-2022	1.1	Sapthashree K S	Cheatsheet updated

© IBM Corporation 2022. All rights reserved.