

Glossary: Introduction to React and Class Components

Welcome! This alphabetized glossary contains many of the terms you'll find within this course. This comprehensive glossary also includes additional industry-recognized terms not used in course videos. These terms are important for you to recognize when working in the industry, participating in user groups, and participating in other certificate programs.

| Term | Definition |
|-----------------------------|---|
| App.jsx | The root component of the React application. |
| Babel | A tool used to compile jsx code in the browser. |
| Class | A template or blueprint for creating objects. |
| const | Allows you to declare constants whose values cannot be changed. |
| eslintrc.cjs | A configuration file used by ESLint, which is a popular linting tool for JavaScript and the .cjs extension, indicates that it is a CommonJS module. |
| ECMAScript 6(ES6) | A standards organization that creates a wide range of global information and communications technology standards. JavaScript adheres to Ecma's specification ES6, which came out in 2015. |
| Framework | A comprehensive software development platform that provides a foundation and structure for building entire applications. |
| Front-end framework | A framework that focuses on building the user-facing side of web applications. |
| .gitignore | A file that specifies which files and directories should be ignored by Git version control. |
| Hook | A feature that allows developers to handle states and other React features seamlessly, eliminating the need for class-based coding. |
| Index.html | A fundamental part of web development projects, serving as the entry point for web applications. |
| JavaScript XML (JSX) | A JavaScript syntax extension enabling HTML-like code within JavaScript. |
| let | Allows you to restrict the scope of variables within the block where they are declared. |
| main.jsx | The entry point for the React application. |
| Node modules | A directory that contains all the dependencies installed through npm or yarn. |
| package.json | A file that contains metadata about the project and dependencies. |
| Public directory | A directory that contains static assets like HTML files, images, and fonts. |
| React | An open-source JavaScript library that facilitates the creation of dynamic and interactive user interfaces for web applications. |
| README.md | A file that provides information about the project, including setup instructions, usage guidelines, and project documentation. |
| src directory | A directory that contains the source code for the React application. |
| Subclass | The class that is inheriting another class. |
| Superclass | The class being inherited by the subclass. |
| this | A reference to the current object. |
| var | A variable that can be used or referred from anywhere in the code. |
| Vite | A build tool that speeds up the building and development of web projects by making optimum use of how current browsers handle JavaScript modules. |
| vite.config.js | A file that contains configuration settings for the Vite build tool. |



Skills Network