

REACT JS

ES6 Class Syntax

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In ES6, `class` is essentially syntactic sugar.

A functional component can be converted to a ES6 class in four steps:

- Create an ES6 class with the same name that extends `React.Component`.
- Add a single empty method to it called `render()`.
- Move the body of the function into the `render()` method.
- Replace `props` with `this.props` in the `render()` body.

`React.createClass()` syntax was used, in earlier versions, to create a React Component.

But this method is now deprecated in favor of ES6 class approach. It has been removed in version 16.x

defaultProps can be set inside the component class.

It has to be a static method.

Use **class** syntax for only smart components which have their own state or behavior.

Smart components also support React lifecycle methods.

Note: State & lifecycle methods will be covered in future chapters.

END OF CHAPTER

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APPENDIX