

Chapter 18: Introduction to Server-Side Rendering

Section 18.1: Rendering components

There are two options to render components on server: `renderToString` and `renderToStaticMarkup`.

renderToString

This will render React components to HTML on server. This function will also add `data-react-` properties to HTML elements so React on client won't have to render elements again.

```
import { renderToString } from "react-dom/server";
renderToString(<App />);
```

renderToStaticMarkup

This will render React components to HTML, but without `data-react-` properties, it is not recommended to use components that will be rendered on client, because components will rerender.

```
import { renderToStaticMarkup } from "react-dom/server";
renderToStaticMarkup(<App />);
```