

React Fragments

Topics : [React JS](#)

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React Fragments provide a way to group multiple elements without adding an extra node to the DOM. They are especially useful when you need to return multiple elements from a component but don't want to introduce an additional wrapping element.

In React, you can use Fragments with the shorthand `<></>` syntax or with the `<React.Fragment>` syntax. Here's an example:

```
import React from 'react';

const MyComponent = () => {
  return (
    <>
    <p>Paragraph 1</p>
    <p>Paragraph 2</p>
    </>
  );
};

export default MyComponent;
```

In this example, the `<>` and `</>` act as the opening and closing tags for the React Fragment. This allows you to group the two paragraphs without introducing an extra `<div>` or any other element in the DOM.

Alternatively, you can use the long-form syntax with `<React.Fragment>`:

```
import React from 'react';

const MyComponent = () => {
  return (
    <React.Fragment>
    <p>Paragraph 1</p>
    <p>Paragraph 2</p>
    </React.Fragment>
  );
};

export default MyComponent;
```

Both syntaxes achieve the same result, and you can choose the one that you find more readable or

convenient in a given situation.

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