

React DOM

Now that we've learned about component definitions and their instantiation, we can move to the App component's instantiation.

We'll cover the following ^

- Exercises:

The App component has been in our application from the start, in the *src/index.js* file:

```
import React from 'react';
import ReactDOM from 'react-dom';

import App from './App';

ReactDOM.render(
  <App />,
  document.getElementById('root')
);
```

src/index.js

Next to React, there is another imported library called `react-dom`, in which a `ReactDOM.render()` function uses an HTML node to replace it with JSX. The process integrates React into HTML. `ReactDOM.render()` expects two arguments; the first is to render the JSX. It creates an instance of your App component, though it can also pass simple JSX without any component instantiation.

```
import React from 'react';
import ReactDOM from 'react-dom';

import App from './App';

ReactDOM.render(
  <h1>Hello React World</h1>,
  document.getElementById('root')
);
```

src/index.js

The second argument specifies where the React application enters your HTML. It

expects an element with an `id='root'`, found in the *public/index.html* file. This is a basic HTML file.

Let's see the live execution of code in the SPA below:

```

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```

Exercises:

- Open the *public/index.html* to see where the React application enters your HTML.
- Consider how we can include a React application in an external web application that uses HTML.
- Read more about [rendering elements in React](#).