

How to use material-ui button in React app

井民全, Jing, mqjing@gmail.com

Do you want your WebApp looks like this,

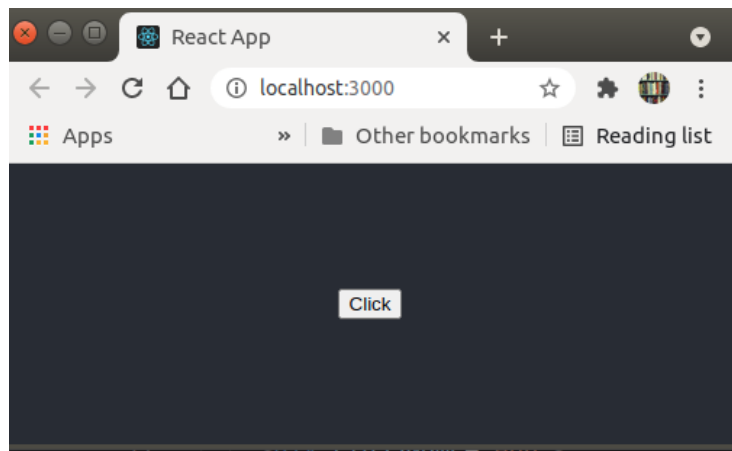


Fig. A HTML button.

or this.

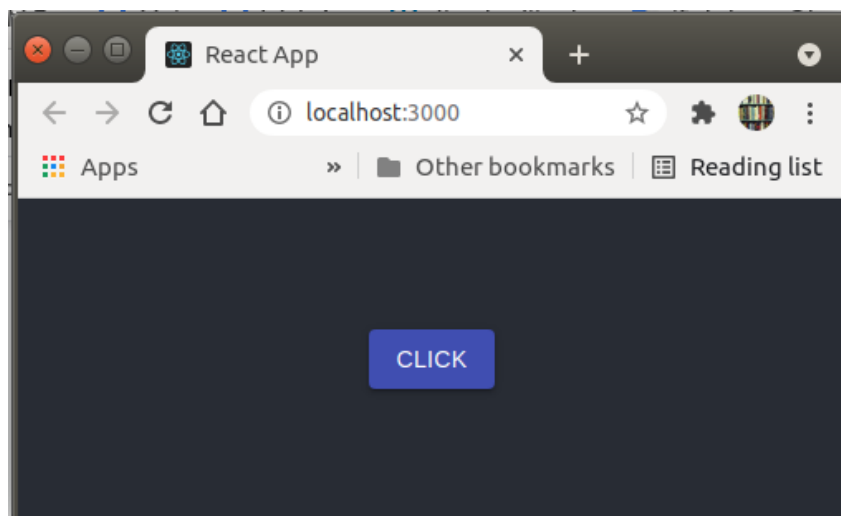


Fig. A Material-ui button.

Take 2 minutes, I will show you how to do it.

Setup skeleton

```
npx create-react-app my-app --template typescript
cd my-app
```

Install Material-UI

```
yarn add @material-ui/core
```

Usage

```
import Button from '@material-ui/core/Button';

<Button onClick={onClickHandler} variant="contained" color="primary">
  {state}
</Button>
```

Code

File: src/App.tsx

```
import React, { useState } from 'react';
import logo from './logo.svg';
import './App.css';
import Button from '@material-ui/core/Button';

function App() {
  const [state, setState] = useState('Click');

  const onClickHandler = () => {
    setState('loading');
    setTimeout(() => {
      setState('success');
    }, 2000);
  };
}
```

```
}

return (
  <div className="App">
    <header className="App-header">
      <p>
        {/* <button onClick={onClickHandler}> {state} </button> */}
        <Button onClick={onClickHandler} variant="contained" color="primary">
          {state}
        </Button>
      </p>
    </header>
  </div>
);
}

export default App;
```

Test

```
yarn build
yarn start
```

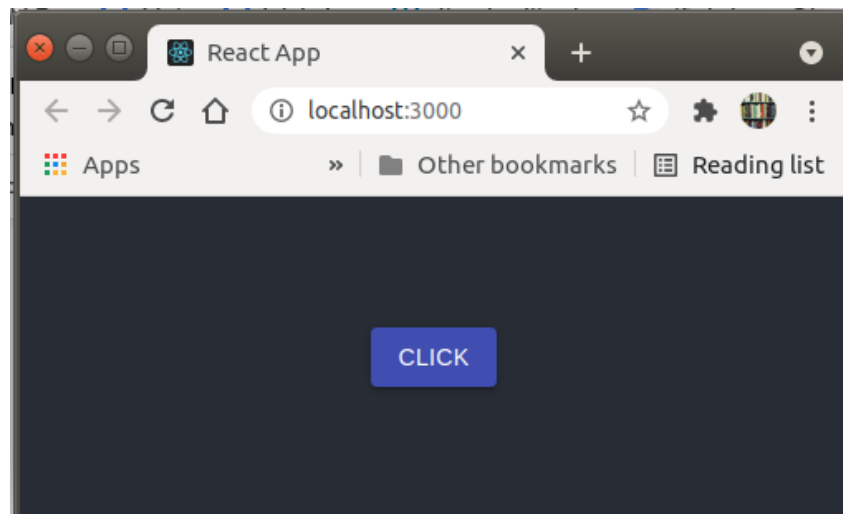


Fig. The yarn start result.

Reference

1. <https://material-ui.com/components/buttons/>