

babel-preset-react-app

This package includes the Babel preset used by [Create React App](#).

Please refer to its documentation:

- [Getting Started](#) – How to create a new app.
- [User Guide](#) – How to develop apps bootstrapped with Create React App.

Usage in Create React App Projects

The easiest way to use this configuration is with [Create React App](#), which includes it by default. **You don't need to install it separately in Create React App projects.**

Usage Outside of Create React App

If you want to use this Babel preset in a project not built with Create React App, you can install it with the following steps.

First, [install Babel](#).

Then install babel-preset-react-app.

```
npm install babel-preset-react-app --save-dev
```

Then create a file named `.babelrc` with following contents in the root folder of your project:

```
{
  "presets": ["react-app"]
}
```

This preset uses the `useBuiltIns` option with [transform-object-rest-spread](#) and [transform-react-jsx](#), which assumes that `Object.assign` is available or polyfilled.

Usage with Flow

Make sure you have a `.flowconfig` file at the root directory. You can also use the `flow` option on `.babelrc`:

```
{
  "presets": [["react-app", { "flow": true, "typescript": false }]]
}
```

Usage with TypeScript

Make sure you have a `tsconfig.json` file at the root directory. You can also use the `typescript` option on `.babelrc`:

```
{
  "presets": [["react-app", { "flow": false, "typescript": true }]]
}
```

Absolute Runtime Paths

Absolute paths are enabled by default for imports. To use relative paths instead, set the `absoluteRuntime` option in `.babelrc` to `false`:

```
{
  "presets": [
    ["react-app", { "absoluteRuntime": false }]
  ]
}
```