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 }]]
}
```