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Project Linaria

Linaria is a CSS library that allows the user to write CSS code in JavaScript but with zero runtime. The CSS code is extracted to seperate css files during building the app. It has very similar synatx and a lot of similarities with Sass. It also has the added benefit of not needing a CSS prepocessor altho it does support it.

Installation guide:

First we need to set up a new React app with its own app.js/index.

Then we need to install Linaria along with all of its dependencies by starting the terminal and running the command:

* npm install linaria

Once its installed we can implement it into our React application by adding the code:

* import {css} from ‘linaria’;

To further help with using linaria we can use Babel which is a diffrent JavaScript compiler which can convirt JSX syntax to modrern JS. Its installed using:

* npm install –save-dev @babel/preset-react
* After running the previous command we need to add .babelrc to our root folder and add the following code:
* {
* "presets": [
* "@babel/preset-env",
* ["@babel/preset-react", {
* "runtime" : "automatic"
* }]
* ]
* }