Web pack command in /package.json

1. **"scripts"**: {
2. **"build"**: "webpack --mode production"
3. **}**

Setting up babel in /.babelrc

1. {
2. **"presets"**: ["@babel/preset-env", "@babel/preset-react"]
3. }

Condigure babel to transpile all js or jsx from ES6 to ES5 in /webpack.config.js

1. module.exports = {
   1. module: {
      1. rules: [
         1. {
            1. test: /\.(js|jsx)$/,
            2. exclude: /node\_modules/,
            3. use: {

loader: "babel-loader"

* + - * 1. }
      1. }
    1. ]
  1. }

1. };

Babel imports all from /src/index.js. To add components we have to include into index from relative path

import FormContainer from "./js/components/container/FormContainer.jsx";

Web pack for html into /webpack.config.js at header. Insert into javascript into /src/index.html.

const HtmlWebPackPlugin = require("html-webpack-plugin");

into module.exports

plugins: [

new HtmlWebPackPlugin({

template: "./src/index.html",

filename: "./index.html"

})

]

Creating the html templato to incrust java script and react into /src/index.html.

1. <!DOCTYPE html>
2. **<html** lang**=**"en"**>**
   1. **<head>**
      1. **<meta** charset**=**"utf-8"**>**
         1. **<link** rel**=**"stylesheet" href**=**"https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css" **>**
         2. **<title>**How to set up React, Webpack, and Babel**</title>**
   2. **</head>**
   3. **<body>**
      1. **<div** class**=**"container"**>**
         1. **<div** class**=**"row mt-5"**>**
            1. **<div** class**=**"col-md-4 offset-md-1"**>**

**<p>**Create a new article**</p>**

**<div** id**=**"create-article-form"**>**

Aquí se inserta el script

**</div>**

* + - * 1. **</div>**
      1. **</div>**
    1. **</div>**
  1. **</body>**

1. **</html>**

Tell javascript to insert into the div marks with id=”create-article-form“ in /src/js/components/container/FormContainer.jsx

1. const wrapper = document.getElementById("create-article-form");
2. wrapper ? ReactDOM.render(<FormContainer />, wrapper) : false;

Add into the  package.json the script to start the server and update automatic the page

1. **"start"**: "webpack-dev-server --open --mode development",