Material UI 生成方法

一、安装依赖

1. npm init
2. npm install --save react react-dom react-tap-event-plugin material-ui
3. npm install --save-dev babel-core babel-loader
4. npm install --save-dev babel-preset-es2015 babel-preset-react babel-preset-stage-1
5. npm install --save-dev webpack
6. 二、配置babel  
   在package.Json中添加  
   "babel": {

"presets": [

"es2015",

"react",

"stage-1"

],

"plugins": []

}

三、配置webpack  
在项目目录创建webpack.config.js  
写入  
var path = require('path');

module.exports = {

entry: './entry.js',

output: {

path: path.join(\_\_dirname, '/dist'),

filename: 'bundle.js'

},

resolve: {

extensions: ['', '.js', '.jsx']

},

module: {

loaders: [

{ test: /\.jsx?$/, loaders: ['babel'] }

]

}

}

四、配置npm  
在package.json中添加  
"scripts": {

"build": "webpack",

"build-dev": "webpack -w -d"

}  
  
五、编写HTML  
在根目录编写index.html  
<!doctype html>  
<html>

<head>

<meta charset="utf-8" />

</head>

<body>

<script src="dist/bundle.js"></script>

</body>  
</html>

六、编写组件  
在根目录编写entry.js  
例：  
import React from 'react';

import ReactDOM from 'react-dom';

import getMuiTheme from 'material-ui/styles/getMuiTheme';

import MuiThemeProvider from 'material-ui/styles/MuiThemeProvider';

import AppBar from 'material-ui/AppBar';

import {RadioButton, RadioButtonGroup} from 'material-ui/RadioButton';

import ActionFavorite from 'material-ui/svg-icons/action/favorite';

import ActionFavoriteBorder from 'material-ui/svg-icons/action/favorite-border';

const styles = {

block: {

maxWidth: 250,

},

radioButton: {

marginBottom: 16,

},

};

const App = React.createClass({

render: function(){

return (

<div>

<MuiThemeProvider muiTheme={getMuiTheme()}>

<AppBar title={this.props.title} />

</MuiThemeProvider>

<MuiThemeProvider muiTheme={getMuiTheme()}>

<RadioButtonGroup name="shipSpeed" defaultSelected="not\_light">

<RadioButton

value="light"

label="Simple"

style={styles.radioButton}

/>

<RadioButton

value="not\_light"

label="Selected by default"

style={styles.radioButton}

/>

<RadioButton

value="ludicrous"

label="Custom icon"

checkedIcon={<ActionFavorite />}

uncheckedIcon={<ActionFavoriteBorder />}

style={styles.radioButton}

/>

</RadioButtonGroup>

</MuiThemeProvider>

<MuiThemeProvider muiTheme={getMuiTheme()}>

<RadioButtonGroup name="shipName" defaultSelected="community">

<RadioButton

value="enterprise"

label="Disabled unchecked"

disabled={true}

style={styles.radioButton}

/>

<RadioButton

value="community"

label="Disabled checked"

disabled={true}

style={styles.radioButton}

/>

</RadioButtonGroup>

</MuiThemeProvider>

<MuiThemeProvider muiTheme={getMuiTheme()}>

<RadioButtonGroup name="notRight" labelPosition="left" style={styles.block}>

<RadioButton

value="reverse"

label="Label on the left"

style={styles.radioButton}

/>

</RadioButtonGroup>

</MuiThemeProvider>

</div>

)

}

});

let app = document.createElement('div');

ReactDOM.render(<App title={"pureweber"} />, app);

document.body.appendChild(app);

七、构建脚本

npm run build/npm run build-dev

完成编译后就可以把index.html和生成的bundle.js打包带走了