

创建前后分离管理后台

概述

我们利用 [VUE ELEMENT ADMIN](#) 来快速搭建属于自己的产品后台

****备注：**使用该后台模板开发需要掌握 NodeJS、ES2015+、vue、vuex、vue-router、axios 和 element-ui 等前端技术栈相关知识。

克隆模板到本地

- 克隆 [vue-element-admin](#) 完整模板到本地，主要作用是方便我们直接拿组件到项目中使用

```
git clone https://github.com/PanJiaChen/vue-element-admin.git
```

- 克隆 [vue-admin-template](#) 基础模板到本地，主要作用是创建一个最简单的项目后台，再根据需求慢慢完善功能

```
git clone https://github.com/PanJiaChen/vue-admin-template.git
```

创建项目管理后台

将 `vue-admin-template` 项目模板复制一份出来修改目录名为 `vue-admin-myshop`，进入 `vue-admin-myshop` 目录，修改 `package.json` 配置文件为如下内容：

```
{
  "name": "vue-admin-demo",
  "version": "1.0.0",
  "description": "",
  "author": "xm <xm@gmail.com>",
  "scripts": {
    "dev": "webpack-dev-server --inline --progress --config build/webpack.dev.conf.js",
    "start": "npm run dev",
    "build": "node build/build.js",
    "build:report": "npm_config_report=true npm run build",
    "lint": "eslint --ext .js,.vue src",
    "test": "npm run lint",
    "svgo": "svgo -f src/icons/svg --config=src/icons/svgo.yml"
  },
  "dependencies": {
    "axios": "0.18.0",
    "element-ui": "2.4.6",
    "js-cookie": "2.2.0",
    "mockjs": "1.0.1-beta3",
    "normalize.css": "7.0.0",
    "nprogress": "0.2.0",
```

```
"vue": "2.5.17",
"vue-router": "3.0.1",
"vuex": "3.0.1"
},
"devDependencies": {
  "autoprefixer": "8.5.0",
  "babel-core": "6.26.0",
  "babel-eslint": "8.2.6",
  "babel-helper-vue-jsx-merge-props": "2.0.3",
  "babel-loader": "7.1.5",
  "babel-plugin-syntax-jsx": "6.18.0",
  "babel-plugin-transform-runtime": "6.23.0",
  "babel-plugin-transform-vue-jsx": "3.7.0",
  "babel-preset-env": "1.7.0",
  "babel-preset-stage-2": "6.24.1",
  "chalk": "2.4.1",
  "compression-webpack-plugin": "2.0.0",
  "copy-webpack-plugin": "4.5.2",
  "css-loader": "1.0.0",
  "eslint": "4.19.1",
  "eslint-friendly-formatter": "4.0.1",
  "eslint-loader": "2.0.0",
  "eslint-plugin-vue": "4.7.1",
  "eventsource-polyfill": "0.9.6",
  "file-loader": "1.1.11",
  "friendly-errors-webpack-plugin": "1.7.0",
  "html-webpack-plugin": "4.0.0-alpha",
  "mini-css-extract-plugin": "0.4.1",
  "node-notifier": "5.2.1",
  "node-sass": "^4.7.2",
  "optimize-css-assets-webpack-plugin": "5.0.0",
  "ora": "3.0.0",
  "path-to-regexp": "2.4.0",
  "portfinder": "1.0.16",
  "postcss-import": "12.0.0",
  "postcss-loader": "2.1.6",
  "postcss-url": "7.3.2",
  "rimraf": "2.6.2",
  "sass-loader": "7.0.3",
  "script-ext-html-webpack-plugin": "2.0.1",
  "semver": "5.5.0",
  "shelljs": "0.8.2",
  "svg-sprite-loader": "3.8.0",
  "svgo": "1.0.5",
  "uglifyjs-webpack-plugin": "1.2.7",
  "url-loader": "1.0.1",
  "vue-loader": "15.3.0",
  "vue-style-loader": "4.1.2",
  "vue-template-compiler": "2.5.17",
  "webpack": "4.16.5",
  "webpack-bundle-analyzer": "2.13.1",
  "webpack-cli": "3.1.0",
  "webpack-dev-server": "3.1.14",
```

```
    "webpack-merge": "4.1.4"
  },
  "engines": {
    "node": ">= 6.0.0",
    "npm": ">= 3.0.0"
  },
  "browserslist": [
    "> 1%",
    "last 2 versions",
    "not ie <= 8"
  ]
}
```

说明：主要是将项目信息修改为自己的

构建并运行

```
# 建议不要用 cnpm 安装有各种诡异的 bug 可以通过如下操作解决 npm 速度慢的问题
npm install --registry=https://registry.npm.taobao.org

# Serve with hot reload at localhost:9528
npm run dev
```