**Vue 依赖**

npm install vue

npm install --save-dev vue-loader vue-template-compiler

**Js编码库**

npm install @babel/core babel-loader @babel/preset-env

**样式编码**

npm install --save-dev css-loader style-loader

**图片等文件**

npm install --save-dev file-loader url-loader

**开发环境服务器**

npm install --save-dev webpack-dev-server

**webpack配置**

var path = require("path"); // 获取环境路径模块

var libPath = path.resolve('./src/lib');    // 获取保存第三方库（即模块）的路径

var nodeModPath = path.resolve(\_\_dirname, './node\_modules');    // 获取模块路径

const HtmlWebpackPlugin = require('html-webpack-plugin');

const VueLoaderPlugin = require('vue-loader/lib/plugin');

module.exports = {

// 开发环境

devtool: 'source-map',

mode:"development",

entry: {

Index:\_\_dirname + "/src/Index.js"

},

output: {

path: \_\_dirname + "/build",

filename: "[name].bundle.js",

chunkFilename: "[id].chunk.js"

},

plugins: [ //插件

new HtmlWebpackPlugin({

filename: \_\_dirname + '/build/Index.html',      //html生成路径,

template: \_\_dirname + '/src/Index.html',        // html模板路径,

     inject: 'body', //打包之后的js插入的位置，true/'head'/'body'/false,

chunks: ['Index'] //需要引入的js

}),

new VueLoaderPlugin()

],

devServer: {

contentBase: './build',

port:9000, //把默认端口号8080修改成9000

},

module: {

rules:[

{

test:/\.js$/, //用正则匹配文件，用require或者import引入的都会匹配到

loader:"babel-loader", //加载器名，就是上一步安装的loader

exclude:/node\_modules/ //排除node\_modules目录，我们不加载node模块中的js哦~

},

{

test:/\.css$/,

use:[

'style-loader',

'css-loader',

// 'postcss-loader'

]

},

{

test:/\.(png|jpe?j|gif|svg)(\?.\*)?$/,

loader:'url-loader',

options:{

limit:10000,

name:'img/[name].[ext]?[hash]'

}

},

{

test:/\.(woff2?|eot|ttf|otf)(\?.\*)?$/,

loader:"url-loader",

options:{

limit:10000,

name:'fonts/[name].[ext]?[hash]'

}

},

{

// vue-loader会把vue单文件直接转成js。

test:/\.vue$/,

loader:'vue-loader'

},

]

},

resolve: {

extensions: ['.vue', '.js', ".css", '\*'],

modules:[libPath, nodeModPath]      // 模块路径

}

}

**Package.json**

{

"name": "vuetest",

"version": "1.0.0",

"description": "",

"main": "index.js",

"scripts": {

"test": "echo \"Error: no test specified\" && exit 1",

"build": "node\_modules/.bin/webpack",

"start": "webpack-dev-server --open"

},

"author": "",

"license": "ISC",

"devDependencies": {

"@babel/core": "^7.5.5",

"@babel/preset-env": "^7.5.5",

"babel-loader": "^8.0.6",

"css-loader": "^3.2.0",

"file-loader": "^4.2.0",

"html-webpack-plugin": "^3.2.0",

"style-loader": "^1.0.0",

"url-loader": "^2.1.0",

"vue-loader": "^15.7.1",

"vue-template-compiler": "^2.6.10",

"webpack": "^4.39.3",

"webpack-cli": "^3.3.7",

"webpack-dev-server": "^3.8.0"

},

"dependencies": {

"vue": "^2.6.10"

}

}