配置webpack相关操作

1. **手动创建一个webpack项目 例：web56**

**2、npm init （或手动创建）**

**3、npm install webpack –save-dev**

**4、创建src目录，新建入口文件index.js**

**5、webpack –mode development/webpack –mode production生成（dist/main.js）**

**6、新建一个index.html引入main.js文件运行**

1. **配置webpack**
   * **const path = require("path");**
   * **module.exports = {**

**mode:”development”, //配置打包模式**

**entry:’./src/index.js’, //入口配置**

**output:{**

**path:path.resolve(\_\_dirname,’dist’), //path必须是绝对路径**

**filename:’main.js’**

**}**

**}**

* + **在全局环境中安装webpack-dev-server: npm install webpack-dev-server -g**

**配置：**

**devServer: {**

**contentBase: path.join(--dirname,’dist’)**

**}**

* + **Module{**

**CSS**

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

**module: {**

**rules: [{**

**test: /\.css$/,**

**loader: 'style-loader!css-loader'**

**}, ]**

**}**

**图片**

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

**module:{**

**rules:[ {**

**Test:/\.(gif|jpg|png|woff|svg|eot|ttf)$/,**

**Loader:”url-loader?limit = 8192&name=images/[hash:8].[name].[ext]”**

**}]**

**}**

**Babel**

**npm install babel-loader @babel/core @babel/preset-env –save-dev**

**module:{**

**rules:[ {**

**test: /\.js$/,**

**exclude: /(node\_modules|bower\_components)/,**

**use: {**

**loader: 'babel-loader',//es6转es5**

**options: {**

**presets: ['@babel/preset-env']**

**}**

**}**

**}]**

**}**

**html**

**npm install html-withimg-loader –save-dev**

**module:{**

**rules:[ {**

**test: /\.(htm|html)$/i,//处理html**

**use: ['html-withimg-loader']**

**}]**

**}**

**}**

* + **Plugin**

**const HtmlWebpackPlugin = require('html-webpack-plugin'); //通过 npm 安装**

**npm install html-webpack-pugin –save-dev**

**Plugin:[**

**new HtmlWebpackPlugin({**

**has: true, //向html引入的src链接后面增加一段hash值,消除缓存**

**chunks: ['index'], //添加引入的js,也就是entry中的key**

**filename: 'index.html', //每次调用指定生成html名称**

**template: \_\_dirname + '/index.html', //模板路径**

**// minify: {**

**// collapseWhitespace: true, //折叠空白区,压缩文件**

**// }**

**})**

**]**