

vue导出excel使用xlsx、file-saver、xlsx-style、yxc-xlsx-style 遇到的坑

原创

一个有思想的新时代农民工

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前端开发

总结

文章标签:

vue.js

webpack

导出excel

xlsx

xlsx-style



前端开发

同时被 2 个专栏收录

0 订阅

16 篇文章

订阅专栏

一、遇到 Error: Can't resolve 'fs' in

```
ERROR in ./node_modules/yxc-xlsx-style/xlsx.js 2106:33-46
Module not found: Error: Can't resolve 'fs' in 'D:\test\test02\node_modules\yxc-xlsx-style'
 @ ./node_modules/babel-loader/lib/index.js??clonedRuleSet-40.use[0]!../node_modules/@vue/vue-loader-v15/lib/index.js??vue-loader
-options!./src/components/exportExcel.vue?vue&type=script&lang=js& 2:0-35
 @ ./src/components/exportExcel.vue?vue&type=script&lang=js& 1:0-205 1:221-224 1:226-428 1:226-428
 @ ./src/components/exportExcel.vue 2:0-63 3:0-58 3:0-58 9:2-8
 @ ./src/router/index.js 24:19-26:33
 @ ./src/main.js 3:0-30 15:2-8

webpack compiled with 2 errors
```

CSDN @莎莉哇

解决方法:

在webpack.config.js中的配置中添加:

```
1 externals: {
2   fs: require('fs')
3 }
4
```

二、遇到 Module not found: Error: Can't resolve 'crypto'错误

原因是由于在webpack5中移除了nodejs核心模块的polyfill自动引入, 所以需要手动引入

解决方案:

1. 在package.json文件中的"dependencies"添加"node-polyfill-webpack-plugin"

```
1 | npm install node-polyfill-webpack-plugin
```

2...在vue.config.js中添加

```
1 // 头部引用
2 const NodePolyfillPlugin = require('node-polyfill-webpack-plugin')
3
4 // 加入
5 configureWebpack: {
6   plugins: [new NodePolyfillPlugin()]
7 }
```

三、遇到 "export 'default' (imported as 'XLSX') was not found in 'xlsx'"

原因: 版本未对应

```
1 "file-saver": "^2.0.2",
2 "xlsx": "^0.15.1",
3 "xlsx-style": "^0.8.13",
4 "yxc-xlsx-style": "^0.0.1"
```

完整的 vue.config.js 如下

```
1 const { defineConfig } = require('@vue/cli-service')
2 const NodePolyfillPlugin = require('node-polyfill-webpack-plugin')
3 module.exports = defineConfig({
4   transpileDependencies: true,
5
6   configureWebpack: {
7     externals: {
8       fs: require('fs')
9     },
10    plugins: [new NodePolyfillPlugin()]
11  }
12 })
13
```