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New issue

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[Q] 页面导出, excel中添加图片 会报错 提示 fs.readFile is not a function #1973

Closed

taoqingfeng opened this issue on Feb 11 · 10 comments

taoqingfeng commented on Feb 11

Questions and Help

在浏览器端测试excelJs导出。添加图片时, 会报错, 提示 `fs.readFile is not a function!`
以下为demo代码:

```
const workbook = new ExcelJS.Workbook();

const fileName = '表格数据导出至Excel';

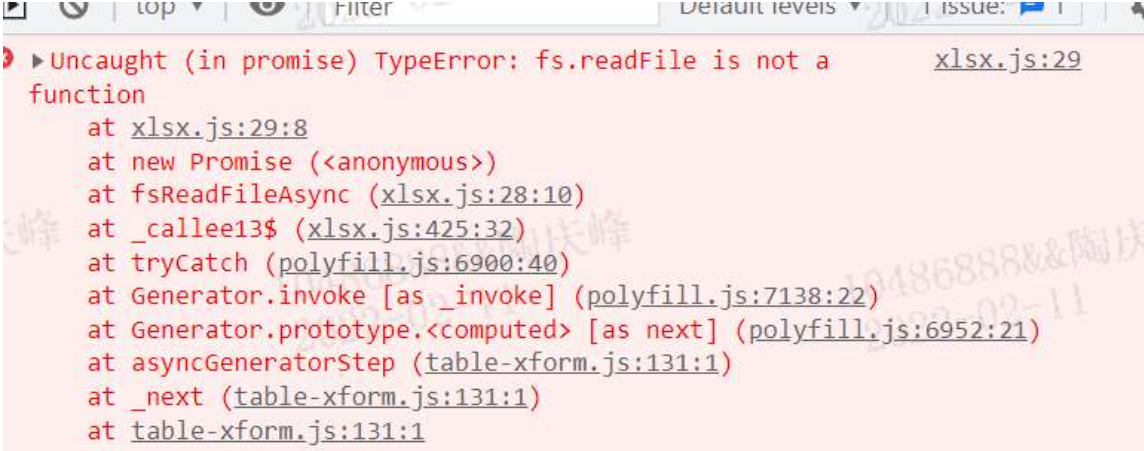
const worksheet = workbook.addWorksheet('sheet1');

worksheet.columns = [
  { header: 'Id', key: 'id', width: 10 },
  { header: 'Name', key: 'name', width: 32 },
  { header: 'D.O.B.', key: 'DOB', width: 10, outlineLevel: 1 }
];

worksheet.addRow({id: 1, name: 'John Doe', dob: new Date(1970,1,1)});
worksheet.addRow({id: 2, name: 'Jane Doe', dob: new Date(1965,1,7)});

const img1 = workbook.addImage({filename: './1.jpeg', extension: 'jpeg'})
worksheet.addImage(img1, 'A1:A1')

workbook.xlsx.writeBuffer().then(buffer => {
  saveAs(
    new Blob([buffer], { type: 'application/octet-stream' }),
    fileName + '.' + 'xlsx'
  );
});
```



skypesky commented on Feb 11

@taoqingfeng

你可以先得到(通过发送http请求)文件的buffer,再添加到image,具体写法可以参考: [#1224](#) .

taoqingfeng commented on Feb 14

thank you~

```

this.http.get('./assets/1.xlsx', {
  responseType: "arraybuffer",
  headers: new HttpHeaders().append("Content-Type", "application/json")
}).subscribe(buffer=>{
  workbook.xlsx.load(buffer)
  console.log(workbook, 'workbook')
  workbook.xlsx.writeBuffer().then((data)=>{
    let blob = new Blob([data], {type: 'application/vnd.openxmlformats-officedocument.spreadsheetml.sheet'})
    fs.saveAs(blob, '1.xlsx')
  })
})

```

我现在尝试先用http请求读取excel文件, 拿到buffer, 并用 workbook.xlsx.load(buffer)方式来读取。但总是读取不成功。

```

✖ ERROR Error: Uncaught (in promise): Error: Can't find end of central directory : is this a zip file ? If it is, see https://stuk.github.io/jszip/documentation/howto/read_zip.html
Error: Can't find end of central directory : is this a zip file ? If it is, see https://stuk.github.io/jszip/documentation/howto/read_zip.html
    at u.readEndOfCentral (exceljs.min.js:17:38738)
    at u.load (exceljs.min.js:17:40450)
    at exceljs.min.js:17:11447
    at ZoneDelegate.invoke (zone.js:372:1)
    at Object.onInvoke (core.mjs:25476:33)
    at ZoneDelegate.invoke (zone.js:371:1)
    at Zone.run (zone.js:134:1)
    at zone.js:1276:1
    at ZoneDelegate.invokeTask (zone.js:406:1)
    at Object.onInvokeTask (core.mjs:25463:33)
    at resolvePromise (zone.js:1213:1)
    at zone.js:1120:1
    at i (exceljs.min.js:3:448387)
    at u (exceljs.min.js:3:448591)
    at ZoneDelegate.invoke (zone.js:372:1)
    at Object.onInvoke (core.mjs:25476:33)
    at ZoneDelegate.invoke (zone.js:371:1)
    at Zone.run (zone.js:134:1)
    at zone.js:1276:1
    at ZoneDelegate.invokeTask (zone.js:406:1)

```

skypesky commented on Feb 14

@taoqingfeng

试试这个.

```

this.http.get('assets/1962.xlsx', {
  responseType: 'arraybuffer',
}).subscribe(async (arrayBuffer) => {
  const workbook = new Workbook();
  // use async + await
  await workbook.xlsx.load(arrayBuffer);
  workbook.xlsx.writeBuffer()
    .then(buffer => saveAs(new Blob([buffer]), `abc.xlsx`));
});

```

taoqingfeng commented on Feb 14

@taoqingfeng 试试这个.

```

this.http.get('assets/1962.xlsx', {
  responseType: 'arraybuffer',
}).subscribe(async (arrayBuffer) => {
  const workbook = new Workbook();
  // use async + await
  await workbook.xlsx.load(arrayBuffer);
  workbook.xlsx.writeBuffer()

```

```
.then(buffer => saveAs(new Blob([buffer]), `abc.xlsx`));  
});
```

我试着加了async/await,但还是一样的问题

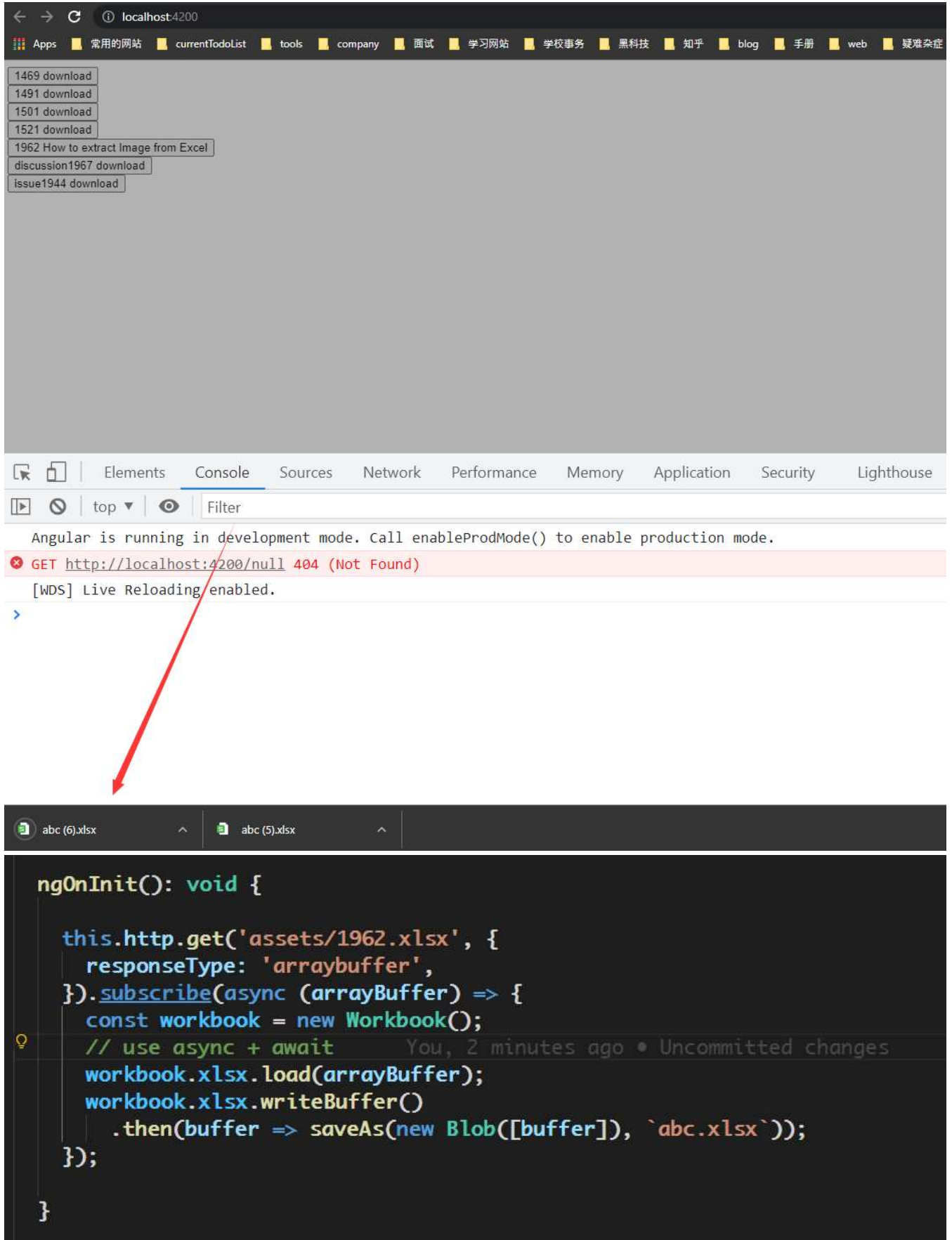
```
// workbook.xlsx.readFile('assets/1.xlsx')  
this.http.get('./assets/1.xlsx', {  
  responseType: "arraybuffer",  
}).subscribe(async buffer=>{  
  await workbook.xlsx.load(buffer)  
  console.log(workbook, 'workbook')  
  workbook.xlsx.writeBuffer().then((data)=>{  
    let blob = new Blob([data],{type: 'application/vnd.openxmlformats-officedocument.spreadsheetml.sheet'})  
    fs.saveAs(blob, '1.xlsx')  
  })  
})
```

taoqingfeng commented on Feb 14

大佬, 您那是可以的嘛, 能否发一份demo代码呢。

skypesky commented on Feb 14 • edited ▼

我这边是可以的.



The screenshot shows a web browser at localhost:4200 with a list of download links. The browser's developer console shows the following messages:

- Angular is running in development mode. Call enableProdMode() to enable production mode.
- GET http://localhost:4200/null 404 (Not Found)
- [WDS] Live Reloading enabled.

A red arrow points from the 404 error message to the code in the VS Code editor. The code is the ngOnInit() method of a component, which uses http.get to fetch an Excel file (1962.xlsx) and then uses the exceljs library to load and save it as abc.xlsx.

```
ngOnInit(): void {  
  this.http.get('assets/1962.xlsx', {  
    responseType: 'arraybuffer',  
  }).subscribe(async (arrayBuffer) => {  
    const workbook = new Workbook();  
    // use async + await  
    workbook.xlsx.load(arrayBuffer);  
    workbook.xlsx.writeBuffer()  
      .then(buffer => saveAs(new Blob([buffer]), `abc.xlsx`));  
  });  
}
```

skypesky commented on Feb 14 • edited

如果还是不行,你加我qq,我给你看一下.
上面就是demo代码.确保你正确读取了(正确的)xlsx文件.

taoqingfeng commented on Feb 14

大佬您的qq是多少？ 我加一下您

skypesky commented on Feb 14

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skypesky / README.md

Hello World!

My recent attention: exceljs, leetcode-for-javascript...

skypesky's GitHub Stats

Total Stars Earned:1

Total Commits:1.2k

Total PRs:292

Total Issues:288

Contributed to:3

A+

Most Used Languages

TypeScript80.73%

JavaScript2.52%

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Shell0.77%

Dockerfile4.38%

skypesky

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Zhongshan, China

2565978507@qq.com

https://skypesky.gitee.io/

Highlights

✓ 1 discussion answered

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javascript/typescript版的leetcode题解 追求优雅 高质量的代码

☆1👤1

exceljs/exceljsPublic

Excel Workbook Manager

JavaScript☆8.9k👤1.1k

looback-nextPublic

fucking-algorithmPublic

taoqingfeng closed this as completed on Feb 14

taoqingfeng commented on Feb 14

thank you

skypesky mentioned this issue on Feb 22

Unable to add image from a full web url #1216

Open

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

https://github.com/exceljs/exceljs/issues/1973

5/6

2 participants

