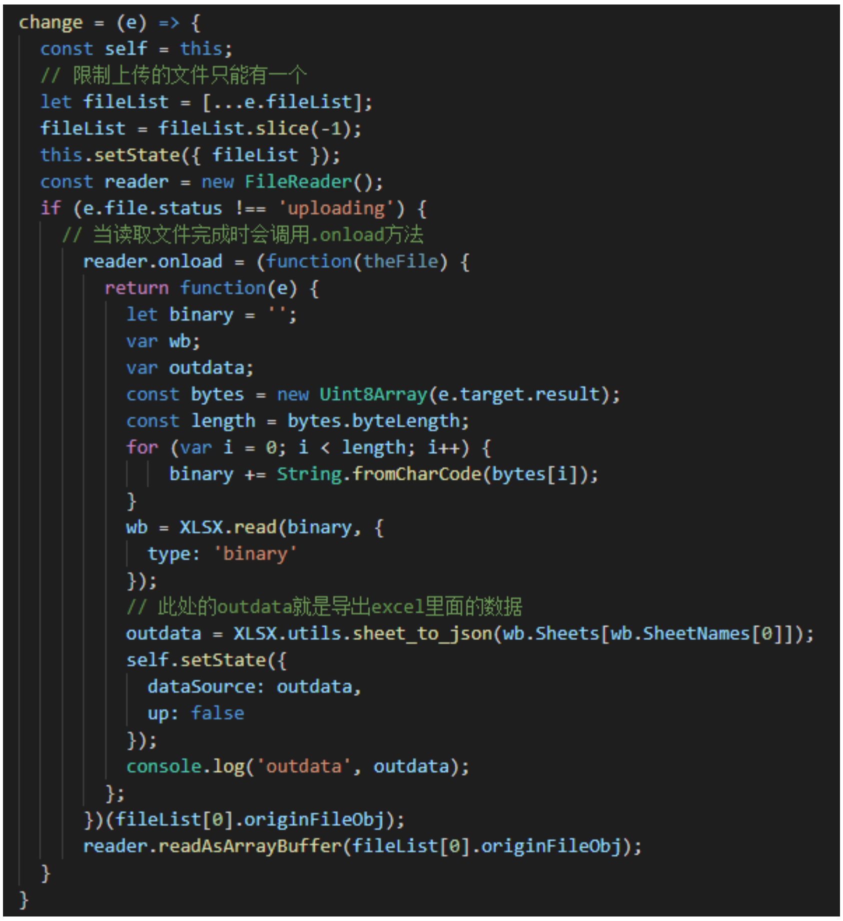
## React + Antd开发模式下的Excel导入功能



```
change = (e) => {
  const self = this;
  // 限制上传的文件只能有一个
  let fileList = [...e.fileList];
  fileList = fileList.slice(-1);
  this.setState({ fileList });
  const reader = new FileReader();
  if (e.file.status !== 'uploading') {
    // 当读取文件完成时会调用.onload方法
    reader.onload = (function(theFile) {
      return function(e) {
        let binary = '';
        var wb;
        var outdata;
        const bytes = new Uint8Array(e.target.result);
        const length = bytes.byteLength;
        for (var i = 0; i < length; i++) {
          binary += String.fromCharCode(bytes[i]);
        }
        wb = XLSX.read(binary, {
          type: 'binary'
        });
        // 此处的outdata就是导出excel里面的数据
        outdata = XLSX.utils.sheet_to_json(wb.Sheets[wb.SheetNames[0]]);
        self.setState({
          dataSource: outdata,
          up: false
        });
        console.log('outdata', outdata);
      };
    })(fileList[0].originFileObj);
    reader.readAsArrayBuffer(fileList[0].originFileObj);
  }
}
```

```
getUploadFile= (e)=> {
        console.log(e);
        //拿到所导入文件的名字
        let fileList = [...e.fileList];
        fileList = fileList.slice(-1);
        this.setState({fileList});
        //定义reader, 存放文件读取方法
        const reader = new FileReader()
        if(e.file.status !== 'uploading') {
            reader.onload = (function(theFile) {
                return function(e) {
                let binary = '';
                var wb;
                var outData;
                const bytes = new Uint8Array(e.target.result);
                const length = bytes.byteLength;
                for(let i= 0 ; i< length; i++) {
                    binary += String.fromCharCode(bytes[i]);
                }
                wb = XLSX.read(binary, {
                    type: 'binary'
                });
                outData = XLSX.utils.sheet_to_json(wb.Sheets[wb.SheetNames[0]]);
                    //workbook存放excel的所有基本信息
                // let workbook = XLSX.read(e.target.result, {type: 'binary'})
                // //定义sheetList中存放excel表格的sheet表，就是最下方的tab
                // let sheetList = workbook.SheetNames
                // //存放json数组格式的表格数据
                // let resultJson = []
                // //存放字符串数组格式的表格数据
                // let resultFormulae = []
                // sheetList.forEach(function(y) {
                //     let worksheet = workbook.Sheets[y]
                //     let json = XLSX.utils.sheet_to_json(workbook.Sheets[y])
                //     let formulae = XLSX.utils.sheet_to_formulae(workbook.Sheets[y])
                //     if(json.length > 0){
                //         //具体如何处理看项目需求，我的项目其实只有一个sheet，在这里写成循环避免大家误会
                //         //数据处理与存放
                //         resultJson.push(json)
                //         resultFormulae.push(formulae)
                //     }

                // });
                console.log(outData);
                };
            })(fileList[0].originFileObj);
        }
        //启动函数
        reader.readAsArrayBuffer(fileList[0].originFileObj);
        //onload在文件被读取时自动触发
    }


<Upload
                    // name={name}                         //发到后台的文件参数名
                    // data={params}                       //上传所需参数
                    // action={action}                     //上传的地址
                    showUploadList={false}
                    style={{width: '100%'}}
                    fileList={this.state.fileList}
                    beforeUpload={this.beforeUpload}
                    onChange={this.getUploadFile}
                >
                    <Button style={{marginLeft: 5}} key="chooseFile" loading={loading}>
                        选择文件
                    </Button>
                </Upload>
```