

aaudio 范例: web.view - 操作 Excel 表格

```
//SheetJS
import win.ui;
/*DSG{**/
var winform = win.form(text="web.view - 操作 Excel 表格";right=800;bottom=469;bgcolor=16777215)
winform.add()
/*}**/

import web.view;
var wb = web.view(winform);

//导出 aaudio 函数给 JavaScript
wb.external = {
  saveXlsxFile = function(buffer,filename){
    import crypt;
    import process;

    var buffer = crypt.decodeBin(buffer);
    string.save(filename,buffer);

    process.exploreSelect(filename);
  };
}

wb.html = /**
<!doctype html>
<html>
<head>
  <meta charset="utf-8">
  <style type="text/css">
    html,body{ height:100%; margin:0; }
  </style>
  <script src="https://cdn.bootcdn.net/ajax/libs/xlsx/0.18.5/xlsx.full.min.js"></script>
  <script src="https://lf26-cdn-tos.bytecdntp.com/cdn/expire-1-M/handsontable/8.3.2/handsontable.full.min.js"></script>
  <link rel="stylesheet" href="https://lf26-cdn-tos.bytecdntp.com/cdn/expire-1-M/handsontable/8.3.2/handsontable.full.min.css" />
</head>
<body>
  <div id="header"></div>
  <div id="container">
    <div class="lside"> </div>
    <div class="rside"> </div>
  </div>
</body>

<script type="text/javascript">

  //https://docs.sheetjs.com/docs/api/parse-options

  let data = [
    ['bookType', 'extension', 'sheets', 'Description'],
    ['xlsx', '.xlsx', 'multi', 'Excel 2007+ XML Format'],
    ['xlsb', '.xlsb', 'multi', 'Excel 2007+ Binary Format'],
  ]

  //创建工作簿
  let book = XLSX.utils.book_new()

  //创建工作表
  let sheet = XLSX.utils.aoa_to_sheet(data)
  XLSX.utils.book_append_sheet(book, sheet, 'Sheet1')

  //输出为文件
  var xlsxData = XLSX.write(book,{bookType:"xlsx",type:"base64"})

  //作为参数传给 aaudio 函数
  aaudio.saveXlsxFile(xlsxData,"/test.xlsx")

  //读取 XLSX 文件
  let book2 = XLSX.read(xlsxData , {bookType:"xlsx",type:"base64"})

  //输出为 HTML 表格
  let sheet1 = book2.Sheets[book2.SheetNames[0]]
  //document.body.innerHTML = XLSX.utils.sheet_to_html( sheet1 );

  //转换为数组
  let array = XLSX.utils.sheet_to_json(sheet1);

  //显示 Excel
  const hot = new Handsontable(document.body, {
    data: array,
    rowHeaders: true,
    colHeaders: true,
    height: 'auto',
    autoWrapRow: true,
    autoWrapCol: true,
    licenseKey: 'non-commercial-and-evaluation'
  });
</script>
</html>
**/
```

```
winform.show();  
win.loopMessage();
```

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