XlsxWriter

A Python module for creating Excel XLSX files.

# Pypi.python.org

XlsxWriter 0.9.6

<https://pypi.python.org/pypi/XlsxWriter>

*A Python module for creating Excel XLSX files.*

**XlsxWriter** is a Python module for writing files in the Excel 2007+ XLSX file format.

XlsxWriter can be used to write text, numbers, formulas and hyperlinks to multiple worksheets and it supports features such as formatting and many more, including:

* 100% compatible Excel XLSX files.
* Full formatting.
* Merged cells.
* Defined names.
* Charts.
* Autofilters.
* Data validation and drop down lists.
* Conditional formatting.
* Worksheet PNG/JPEG images.
* Rich multi-format strings.
* Cell comments.
* Integration with Pandas.
* Textboxes.
* Memory optimization mode for writing large files.

It supports Python 2.5, 2.6, 2.7, 3.1, 3.2, 3.3, 3.4, 3.5, Jython and PyPy and uses standard libraries only.

Here is a simple example:

import xlsxwriter

# Create an new Excel file and add a worksheet.

workbook = xlsxwriter.Workbook('demo.xlsx')

worksheet = workbook.add\_worksheet()

# Widen the first column to make the text clearer.

worksheet.set\_column('A:A', 20)

# Add a bold format to use to highlight cells.

bold = workbook.add\_format({'bold': True})

# Write some simple text.

worksheet.write('A1', 'Hello')

# Text with formatting.

worksheet.write('A2', 'World', bold)

# Write some numbers, with row/column notation.

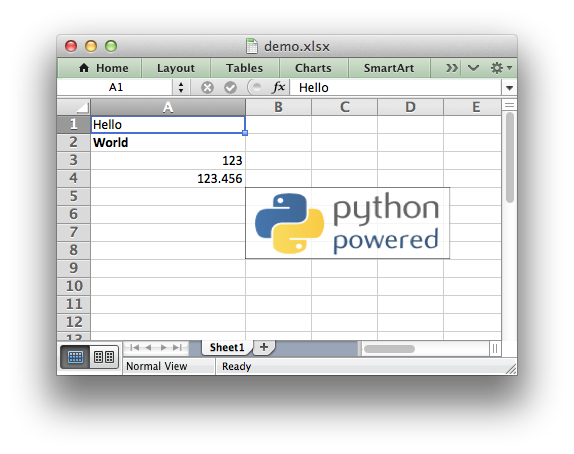
worksheet.write(2, 0, 123)

worksheet.write(3, 0, 123.456)

# Insert an image.

worksheet.insert\_image('B5', 'logo.png')

workbook.close()



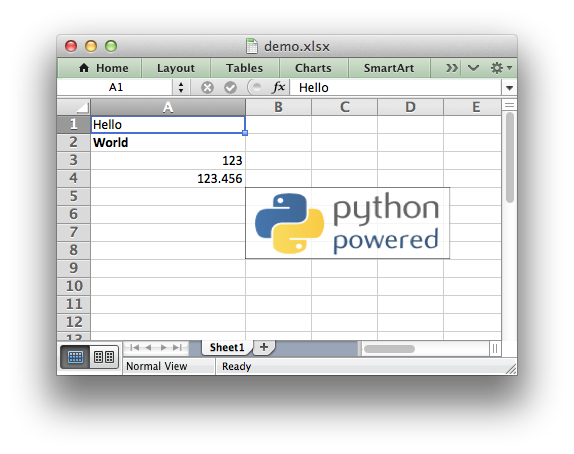
See the full documentation at: <https://xlsxwriter.readthedocs.io>

# Readthedocs.io

<https://xlsxwriter.readthedocs.io/>

**Creating Excel files with Python and XlsxWriter**

XlsxWriter is a Python module for creating Excel XLSX files.



([Sample code to create the above spreadsheet](https://xlsxwriter.readthedocs.io/example_demo.html" \l "ex-demo).)

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#

# A simple example of some of the features of the XlsxWriter Python module.

#

# Copyright 2013-2016, John McNamara, jmcnamara@cpan.org

#

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**XlsxWriter**

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This document explains how to use the XlsxWriter module. See the following sections for more information, or jump straight to the [Introduction](https://xlsxwriter.readthedocs.io/introduction.html#intro).

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