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xlrd 2.0.1



[Latest
version](#)

Released: Dec 11, 2020

```
pip install xlrd
```



Library for developers to extract data from Microsoft Excel (tm) .xls spreadsheet files

Navigation

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Project description

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pypi package

2.0.1

xlrd is a library for reading data and formatting information from Excel files in the historical `.xls` format.

Warning

This library will no longer read anything other than `.xls` files. For alternatives that read newer file formats, please see <http://www.python-excel.org/>.

Project links

 [Homepage](#)


Statistics

View statistics for this project via [Libraries.io](#) , or by using [our public dataset on Google BigQuery](#) 

Meta

License: BSD
License (BSD)

Author: [Chris Withers](#) 

 xls, excel, spreadsheet, workbook

Requires: Python
≥2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*, !=3.5.*

Maintainers



[carthorse-python-excel](#)



[chrisw](#)



[simachin](#)

The following are also not supported but will safely and reliably be ignored:

- Charts, Macros, Pictures, any other embedded object, **including** embedded worksheets.
- VBA modules
- Formulas, but results of formula calculations are extracted.
- Comments
- Hyperlinks
- Autofilters, advanced filters, pivot tables, conditional formatting, data validation

Password-protected files are not supported and cannot be read by this library.

Quick start:

```
import xlrd
book = xlrd.open_workbook("myfile.xls")
print("The number of worksheets is {0}".format(book.nsheets))
print("Worksheet name(s): {0}".format(book.sheet_names()))
sh = book.sheet_by_index(0)
print("{0} {1} {2}".format(sh.name, sh.nrows, sh.ncols))
print("Cell D30 is {0}".format(sh.cell_value(rowx=29, colx=3)))
for rx in range(sh.nrows):
    print(sh.row(rx))
```

From the command line, this will show the first, second and last rows of each sheet in each file:

```
python PYDIR/scripts/runxlrd.py 3rows *blah*.xls
```

Classifiers

Development

Status

- 5 - Production/Stable

Intended Audience

- Developers

License

- OSI Approved :: BSD License

Operating System

- OS Independent

Programming Language

- Python
- Python :: 2
- Python :: 2.7
- Python :: 3
- Python :: 3.6
- Python :: 3.7
- Python :: 3.8
- Python :: 3.9

Topic

- Database
- Office/Business
- Software Development :: Libraries :: Python Modules

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Release history

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Status: all systems
operational

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maintained by the
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THIS VERSION



2.0.1

Dec 11, 2020



2.0.0

Dec 11, 2020



1.2.0

Dec 15, 2018



1.1.0

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Aug 22, 2017



1.0.0

Jun 3, 2016



0.9.4

Jul 15, 2015



0.9.3

Apr 9, 2014



0.9.2

Apr 9, 2013



0.9.1

Apr 5, 2013



0.9.0

Jan 31, 2013



0.8.0

Aug 1, 2012



0.7.9

Jun 20, 2012



AWS
Cloud computing



Datadog
Monitoring



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Fastly
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Pingdom
Monitoring



0.7.8

Jun 7, 2012



Salesforce
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0.7.7

Apr 13, 2012



Sentry
Error logging



0.7.6

Apr 4, 2012

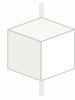


StatusPage
Status page



0.7.5

Apr 3, 2012



0.7.4

Apr 3, 2012



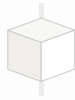
0.7.3

Feb 28, 2012



0.7.2

Feb 21, 2012



0.7.1

Jun 1, 2009



0.7.0