⚠ Some features may not work without JavaScript. Please try enabling it if you encounter problems.

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

Project description

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Project description

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

sjmachin

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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THIS VERSION

2.0.1
Dec 11, 2020

2.0.0
Dec 11, 2020

1.2.0
Dec 15, 2018

1.1.0

Status: all systems operational

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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

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0.7.8
Jun 7, 2012

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Apr 13, 2012

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Apr 4, 2012

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Apr 3, 2012

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Feb 28, 2012

0.7.2
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0.7.1
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