

 [dilshod](#) / [xlsx2csv](#) Public

Convert xlsx to csv, it is fast, and works for huge xlsx files

 MIT license


 1.6k stars  289 forks  Activity

 Star





 Notifications

 **Code**  Issues 121  Pull requests 8  Actions  Projects  Wiki  Se

 master ▾

Go to file

 **dilshod 0.8.2** ...

2 weeks ago  301

[View code](#)

 **README.md**

xlsx2csv

Releases 3

 0.8.1 Latest xlsx to csv converter (<http://github.com/dilshod/xlsx2csv>)

on Mar 15

Converts xlsx files to csv format. Handles large XLSX files. Fast and easy to use.

[+ 2 releases](#)

Tested(supported) python versions:

Used by 427



- 3.4 to 3.11

Contributors 47

Installation:



+ 33 sudo easy_install xlsx2csv



or

Languages

pip install xlsx2csv



Py

Also, works standalone with only the *xlsx2csv.py* script

Usage:

```
xlsx2csv.py [-h] [-v] [-a] [-c OUTPUTENCODING] [-s SHEETID]
            [-n SHEETNAME] [-d DELIMITER] [-l LINETERMINATOR]
            [-f DATEFORMAT] [--floatformat FLOATFORMAT]
            [-i] [-e] [-p SHEETDELIMITER]
            [--hyperlinks]
            [-I INCLUDE_SHEET_PATTERN [INCLUDE_SHEET_PATTERN ...]]
            [-E EXCLUDE_SHEET_PATTERN [EXCLUDE_SHEET_PATTERN ...]]
            [-m]
            xlsxfile [outfile]
```



positional arguments:

| | |
|-----------|---|
| xlsxfile | xlsx file path, use '-' to read from STDIN |
| outfile | output csv file path, or directory if -s 0 is |
| specified | |



optional arguments:

| | |
|--|---|
| -h, --help | show this help message and exit |
| -v, --version | show program's version number and exit |
| -a, --all | export all sheets |
| -c OUTPUTENCODING, --outputencoding OUTPUTENCODING | encoding of output csv ** Python 3 only ** (default: utf-8) |




```

-s SHEETID, --sheet SHEETID
    sheet number to convert, 0 for all
-n SHEETNAME, --sheetname SHEETNAME
    sheet name to convert
-d DELIMITER, --delimiter DELIMITER
    delimiter - columns delimiter in csv, 'tab' or 'x09'
    for a tab (default: comma ',')
-l LINETERMINATOR, --lineterminator LINETERMINATOR
    line terminator - lines terminator in csv, '\n'
'\r\n'
    or '\r' (default: os.linesep)
-f DATEFORMAT, --dateformat DATEFORMAT
    override date/time format (ex. %Y/%m/%d)
--floatformat FLOATFORMAT
    override float format (ex. %.15f)
-i, --ignoreempty    skip empty lines
-e, --escape        Escape \r\n\t characters
-p SHEETDELIMITER, --sheetdelimiter SHEETDELIMITER
    sheet delimiter used to separate sheets, pass '' if
    you do not need delimiter, or 'x07' or '\\f' for
form
    feed (default: '-----')
-q QUOTING, --quoting QUOTING
    field quoting, 'none' 'minimal' 'nonnumeric' or
'all' (default: 'minimal')
--hyperlinks, --hyperlinks
    include hyperlinks
-I INCLUDE_SHEET_PATTERN [INCLUDE_SHEET_PATTERN ...],
--include_sheet_pattern INCLUDE_SHEET_PATTERN [INCLUDE_SHEET_PATTERN ...]
    only include sheets named matching given pattern,
only
    effects when -a option is enabled.
-E EXCLUDE_SHEET_PATTERN [EXCLUDE_SHEET_PATTERN ...],
--exclude_sheet_pattern EXCLUDE_SHEET_PATTERN [EXCLUDE_SHEET_PATTERN ...]
    exclude sheets named matching given pattern, only
    effects when -a option is enabled.
-m, --merge-cells    merge cells

```

Usage with folder containing multiple xlsx files:

```
python xlsx2csv.py /path/to/input/dir /path/to/output/dir
```



will output each file in the input dir converted to .csv in the output dir. If omitting the output dir it will output the converted files in the input dir

Usage from within Python:

```
from xlsx2csv import Xlsx2csv
```




```
Xlsx2csv("myfile.xlsx", outputencoding="utf-8").convert("myfile.csv")
```

Expat SAX parser used for xml parsing.

See alternatives:

Bash: <http://kirk.webfinish.com/?p=91>

Python: <http://github.com/staale/python-xlsx> <http://github.com/leegao/pyXLSX>

Ruby: <http://roo.rubyforge.org/>

Java: <http://poi.apache.org/>

Meta

Dilshod Temirkhdojaev – tdilshod@gmail.com

Distributed under the MIT LICENSE. See `LICENSE` for more information.

<https://github.com/dilshod>