

NAME

ModifyTextFilesFormat.pl - Change CSV Textfile(s) into TSV Textfile(s) and vice versa

SYNOPSIS

ModifyTextFilesFormat.pl TextFile(s)...

ModifyTextFilesFormat.pl [-h, --help] [--indelim comma | semicolon] [--outdelim comma | tab | semicolon] [-q, --quote yes | no] [-r, --root rootname] [-w, --workingdir dirname] TextFile(s)...

DESCRIPTION

Interchange CSV and TSV *TextFile(s)* format. Mutiple file names are separated by spaces. The valid file extensions are *.csv* and *.tsv* for comma/semicolon and tab delimited text files respectively. All other file names are ignored. All the text files in a current directory can be specified by **.csv*, **.tsv*, or the current directory name. The --indelim option determines the format of *TextFile(s)*. Any file which doesn't correspond to the format indicated by --indelim option is ignored.

OPTIONS

-h, --help

Print this help message.

--indelim *comma* | *semicolon*

Input delimiter for CSV *TextFile(s)*. Possible values: *comma* or *semicolon*. Default value: *comma*. For TSV files, this option is ignored and *tab* is used as a delimiter.

-O, --overwrite

Overwrite existing files.

--outdelim *comma* | *tab* | *semicolon*

Output text file delimiter. Possible values: *comma*, *tab*, or *semicolon*. Default value: *comma*.

-q, --quote *yes* | *no*

Put quotes around column values in output text file. Possible values: *yes* or *no*. Default value: *yes*.

-r, --root *rootname*

New text file name is generated using the root: <Root>.<Ext>. Default new file name: <InitialTextFileName>FormatModified.<Ext>. The csv, and tsv <Ext> values are used for comma/semicolon, and tab delimited text files respectively. This option is ignored for multiple input files.

-w, --workingdir *dirname*

Location of working directory. Default: current directory.

EXAMPLES

To convert Sample*.csv into TSV files, type:

```
% ModifyTextFilesFormat.pl --outdelim tab -q no -o Sample*.csv
```

To convert Sample1.tsv into NewSample1.csv without any quotes around column data values, type:

```
% ModifyTextFilesFormat.pl --outdelim comma - q no
-r NewSample1 -o Sample1.tsv
```

AUTHOR

Manish Sud <msud@san.rr.com>

SEE ALSO

ModifyNewLineChar.pl

COPYRIGHT

Copyright (C) 2025 Manish Sud. All rights reserved.

This file is part of MayaChemTools.

MayaChemTools is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser

General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.