

---

**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. Multiple 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.csv
```

**AUTHOR**

Manish Sud <msud@san.rr.com>

**SEE ALSO**

ModifyNewLineChar.pl

**COPYRIGHT**

Copyright (C) 2004-2008 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.