

**NAME**

SplitTextFiles.pl - Split CSV or TSV TextFile(s) into multiple text files

**SYNOPSIS**

SplitTextFiles.pl TextFile(s)...

SplitTextFiles.pl [-f, --fast] [-h, --help] [--indelim comma | semicolon] [-l, --label yes | no] [-n, --numfiles number] [-o, --overwrite] [--outdelim comma | tab | semicolon] [-q, --quote yes | no] [-r, --root rootname] [-w, --workingdir dirname] TextFile(s)...

**DESCRIPTION**

Split CSV or TSV *TextFile(s)* into multiple text files. Each new text file contains a subset of similar number of lines from the initial file. The file names are separated by space. 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**

*-f, --fast*

In this mode, *--indelim*, *--outdelim*, and *-q --quote* options are ignored. The format of input and output file(s) are assumed to be similar. And the text lines from input *TextFile(s)* are just transferred to output file(s) without any processing.

*-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.

*-l, --label yes | no*

First line contains column labels. Possible values: *yes* or *no*. Default value: *yes*.

*-n, --numfiles number*

Number of new files to generate for each *TextFile(s)*. Default: 2.

*-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 names are generated using the root: <Root>Part<Count>.<Ext>. Default new file names: <InitialTextFileName>Part<Count>.<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 split each CSV text files into 4 different text files type:

```
% SplitTextFiles.pl -n 5 -o Sample1.csv Sample2.csv
% SplitTextFiles.pl -n 5 -o *.csv
```

To split Sample1.tsv into 10 different CSV text files, type:

```
% SplitTextFiles.pl -n 10 --outdelim comma -o Sample1.csv
```

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SEE ALSO

JoinTextFiles.pl, MergeTextFiles.pl, ModifyTextFilesFormat.pl

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