NAME

JoinTextFiles.pl - Join multiple CSV or TSV text files into a single text file

SYNOPSIS

JoinTextFiles.pl TextFiles...

JoinTextFiles.pl [-f, --fast] [-h, --help] [--indelim comma | semicolon] [-l, --label yes | no] [-o, --overwrite] [--outdelim comma | tab | semicolon] [-q, --quote yes | no] [-r, --root rootname] [-w, --workingdir dirname] TextFiles...

DESCRIPTION

Multiple CSV or TSV *TextFiles* are joined to generate a single text file. The 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 *TextFiles*. Any file which doesn't correspond to the format indicated by --indelim option is ignored.

OPTIONS

-f, --fast

In this mode, --indelim and -q --quote options are ignored. The format of input and output file(s) are assumed to be similar. And the text lines from *TextFiles* are simply transferred to output file 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*.

-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 file name: <FirstTextFileName>1To<Count>Joined.<Ext>. The csv, and tsv <Ext> values are used for comma/semicolon, and tab delimited text files respectively.

-w, --workingdir *dirname*

Location of working directory. Default: current directory.

EXAMPLES

To join CSV text files, type:

```
% JoinTextFiles.pl -o Sample1.csv Sample2.csv
% JoinTextFiles.pl -o *.csv
```

To join Sample*.tsv TSV text files into a NewSample.tsv file, type:

```
% JoinTextFiles.pl -o -r NewSample Sample*.tsv
```

AUTHOR

Manish Sud <msud@san.rr.com>

SEE ALSO

MergeTextFiles.pl, ModifyTextFilesFormat.pl, SplitTextFiles.pl

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