NAME

TextFilesToSDFiles.pl - Generate SD files from CSV or TSV TextFile(s)

SYNOPSIS

TextFilesToSDFiles.pl TextFile(s)...

TextFilesToSDFiles.pl [-h, --help] [--indelim comma | semicolon] [-l, --label yes | no] [-o, --overwrite] [-r, --root rootname] [-w, --workingdir dirname] TextFile(s)...

DESCRIPTION

Generate SD files from CSV or TSV *TextFile(s)*. The new SD files contain no structure data as indicated by empty structure data block; Data fields and values in SD files are generated using *TextFile(s)* column labels and corresponding data values.

Multiple *TextFile(s)* 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

-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*. Column labels are used to create SD data field labels; otherwise, data field labels look like Column<colnumber>Data.

-o, --overwrite

Overwrite existing files.

-r, --root *rootname*

New SD file names are generated using the root: <Root>.sdf. Default new file names: <TextFileName>WithNoStrData.sdf. This option is ignored for multiple input files.

-w, --workingdir *dirname*

Location of working directory. Default: current directory.

EXAMPLES

To generate NewSample1.sdf file from Sample1.csv file, type:

```
% TextFilesToSDFiles.pl -o -r NewSample1 Sample1.csv
```

To generate NewSample1.sdf file from Sample1.tsv file which doesn't contain column labels line, type:

```
% TextFilesToSDFiles.pl --label no -o -r NewSample1 Sample1.tsv
```

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SEE ALSO

JoinTextFiles.pl, MergeTextFiles.pl, ModifySDFilesDataFields.pl, ModifyTextFilesFormat.pl

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