

## NAME

JoinSDFiles.pl - Join multiple SDFiles into a single SDFile

## SYNOPSIS

JoinSDFiles.pl SDFiles...

JoinSDFiles.pl [-h, --help] [-o, --overwrite] [-r, --root rootname] [-w, --workingdir dirname] SDFiles...

## DESCRIPTION

Multiple *SDFiles* are joined to generate a single SDFile. The file names are separated by spaces. The valid file extensions are *.sdf* and *.sd*. All other file names are ignored. All the SD files in a current directory can be specified either by *\*.sdf* or the current directory name.

## OPTIONS

-h, --help

Print this help message.

-o, --overwrite

Overwrite existing files.

-r, --root *rootname*

New SD file name is generated using the root: <Root>.sdf. Default file name: <FirstSDFileName>1To<Count>Joined.sdf.

-w, --workingdir *dirname*

Location of working directory. Default: current directory.

## EXAMPLES

To join SD files, type:

```
% JoinSDFiles.pl -o Sample1.sdf Sample2.sdf
% JoinSDFiles.pl -o *.sdf
```

To join all Sample\*.sdf files in a directory, SomeDir, and generate a new file NewSample.sdf, type:

```
% JoinSDFiles.pl -r NewSample -w SomeDir -o *.sdf
```

## AUTHOR

Manish Sud <msud@san.rr.com>

## SEE ALSO

InfoSDFiles.pl, MolFilesToSD.pl, SDToMolFiles.pl, SplitSDFiles.pl

## COPYRIGHT

Copyright (C) 2018 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.