

MKSFFUNCS usage summary

mksffuncs – A script that creates Csound gen1 function definitions for soundfiles in a format suitable for inclusion in SCORE11 input files.

Usage:

```
mksffuncs [-flag(s)] infile1 [infile2] [infileN] [> outputfile]
```

where valid flag options are

- f : the following argument(s) are ascii files containing lists of soundfiles, rather than the names of soundfiles
- s : before creating the functions, sort the soundfiles by pitch abbreviation (lowest to highest pitched, then unpitched)
- N : (must be in CAPS) the next argument gives the number for the first (lowest numbered) function definition

Multiple flag option can be given one at a time or concatenated. Soundfile arguments are the names of soundfiles in your current working soundfile directory or in any of the 44.1 k or 96 k sflib directories. To include soundfiles from one of your soundfile subdirectories, include the subdirectory name or the full path name.

Examples:

```
(1) mksffuncs irishwhist.short.a4.wav fl.c4.wav
```

Result: Function definitions are created for the 44.1k sflib soundfiles wind/irishwhist.short.a4.wav and wind/fl.c4.wav:

```
* f1 0 262144 -1 "irishwhist.short.a4.wav" 0 0 0 ; < 3.473 sec  
* f2 0 262144 -1 "fl.c4.wav" 0 0 0 ; < 3.473 sec
```

```
(2) mksffuncs -N 20 irishwhist.short.a4.wav fl.c4.wav
```

Result: same as above, but function numbers begin with f20 rather than f1

```
* f20 0 262144 -1 "irishwhist.short.a4.wav" 0 0 0 ; < 3.473 sec  
* f21 0 262144 -1 "fl.c4.wav" 0 0 0 ; < 3.473 sec
```

```
(3) mksffuncs -fs playlist1 playlist2  
(or mksffuncs -s -f playlist1 playlist2)
```

Result: Functions are made for the soundfiles listed in ascii files "playlist1" and "playlist2" and are sorted from lowest to highest pitched."