

# Creating a tune for Sing Along

Each tune is a plain text file. The file name should be letters and numbers (no spaces) and have a 'txt' extension.

The first 5 characters of each line tell the program what to do with that line. These first five characters are case sensitive, and unrecognised commands will be ignored.

TUNE|Love is all around

ARRG|JumblyApps

SPED|650  
VOLM|100  
BANK|PIANO

MARK|Intro

WD00|

SYNC|

```

CMNT|  2        |1        |0        |1        |2        |3||0        |1        |2        |3|
CMNT|  C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C
ROLL|Q|    1    |    |    |    1 1 |1    |    |    |    |    |    |    |
ROLL|Q|    1    |    |    |    2 2 |2    |    |    |    |    |    |    |
ROLL|Q|    1    |    |    |    1 1 |1    |    |    |    |    |    |    |
ROLL|Q|    1    |    |    |    2 2 |2    |    |    |    |    |    |    |
ROLL|S|    1    |    |    |    2 1 |1    |    |    |    |    |    |    |
ROLL|S|    1    |    |    |    1 1 |1    |    |    |    |    |    |    |
ROLL|Q|    1    |    |    |    2 2 |2    |    |    |    |    |    |    |
ROLL|Q|    2    |    |    |    1 1 |1    |    |    |    |    |    |    |
ROLL|Q|    2    |    |    |    2 1 |1    |    |    |    |    |    |    |

```

```

CMNT|  C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C D EF G A B|C
ROLL|Q|    1    |    |    |    1 1 |1 1    |    |    |    |    |    |    |    |
ROLL|Q|    1    |    |    |    2 2 |2 2    |    |    |    |    |    |    |    |
ROLL|Q|    1    |    |    |    1 1 |1 1    |    |    |    |    |    |    |    |
ROLL|Q|    1    |    |    |    2 2 |2 2    |    |    |    |    |    |    |    |
ROLL|S|    1    |    |    |    2 1 |1 1    |    |    |    |    |    |    |    |
ROLL|S|    1    |    |    |    1 1 |1    |    |    |    |    |    |    |    |
ROLL|Q|    1    |    |    |    2 2 |2    |    |    |    |    |    |    |    |
ROLL|Q|    2    |    |    |    1 1 |1    |    |    |    |    |    |    |    |
ROLL|Q|    2    |    |    |    2 1 |1    |    |    |    |    |    |    |    |

```

First 5 chars	Explanation
TUNE	The title of the tune
ARRG	Arrangement by – a place to put your name or label
SPED	The speed of the music. Milliseconds per crotched
VOLM	Volume. From 0 to 100
BANK	Instrument to use. Options are PIANO or ORGAN
MARK	A label in the music which can be selected as a start or stop position
WD00	Clear all lines of lyrics
WD01   to WD15	Up to 15 lines of lyrics. There is no word –wrap!
SYNC	Refresh the screen display
CMNT	Comment. No action is taken
ROLL	Play the notes selected on the rest of the line. See the full explanation of the ROLL  lines

Note: SPED, VOLM can be changed at anytime during the tune. So can BANK, but the user may override this setting.

## ROLL lines explained.

The next character after the ROLL| label defined the length of the note.

Note Char	Note / length
C	Crotchet
Q	Quaver
S	Semiquaver
D	Demisemiquaver
H	Hemidemisemiquaver
T	Triplet over 2 crotchets
t	Triplet over 1 crotchet

The rest of the text line is divided up in to Keyboard section, and Melody section.

The Keyboard section consists of 5 octaves, two below middle-c and 3 above it. The Melody section has 3 octaves, from middle-c upwards. Unfortunately, this limits the melody to those ranging from middle-c and above, so if you really want to include a melody section that does not fit in to this range, you will have to transpose the tune.

A "1" in the grid plays the selected note, and if there is a "1" in the same position on the next line, the note keeps playing. A "2" followed by a "1" or "2" on the next line will very very briefly stop the note, then restart it. A space or "0" stops the note if playing, or makes it remain silent.

Personally, I prefer to use Quavers rather than Crotchets as it makes for less adding of lines. So, in 4/4 time, I tend to copy the block of 8 Quavers from the template file, and paste it in to my work when adding a new bar.

It is quite helpful to add a MARK line when testing. I quite often use MARK|Test so that I can start from a certain point rather than listening for loads and loads until I get to the bars that need checking/correcting.

Repeated sections should be checked before Copying & Pasting, to save trying to locate the same error twice if one occurs.

## How to play your tune

On the Main Screen of Sing Along, click on the Settings icon in the top left corner. From the Settings Screen, you can tell Sing Along where to find your text files. It will scan the folder for files with a '.txt' extension, and add a new "MySingAlong" folder in the Play List.