

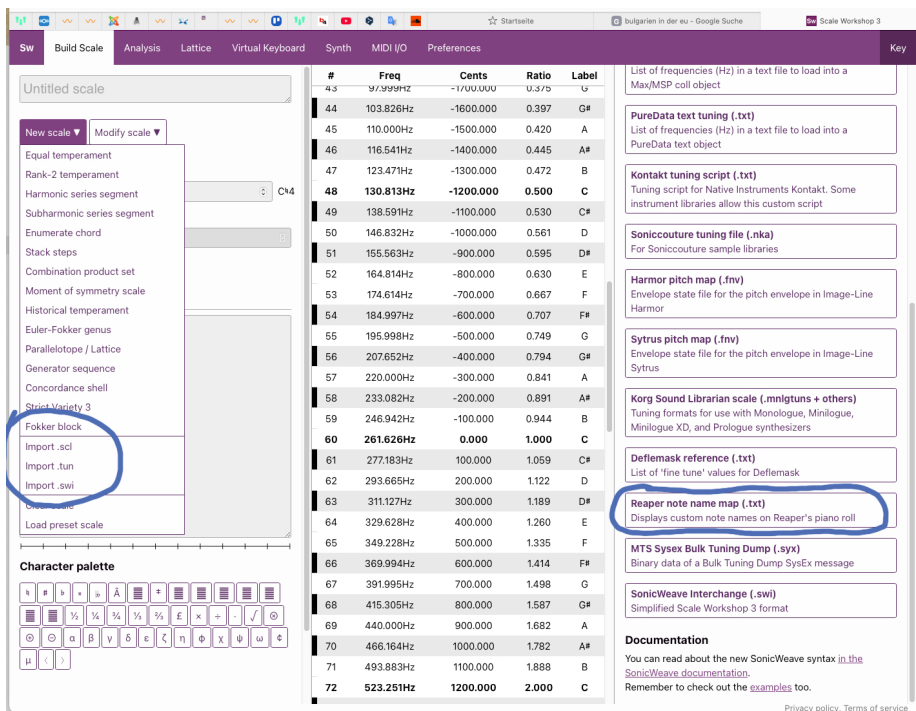
How to create micro tuning scales / MTS on your M synthesizer.

1) On the following website:

<https://scaleworkshop.plainsound.org>

you can load, edit, and export various MTS tuning tables in different formats.

2) Load a scala file: **New Scale - Import scl** - e.g., 19-EDO.scl



Export Reaper note name map

Pitch format

Frequencies

Period options

- ☐ Show period number
- ☐ Accumulate period in pitch

Base period number

0

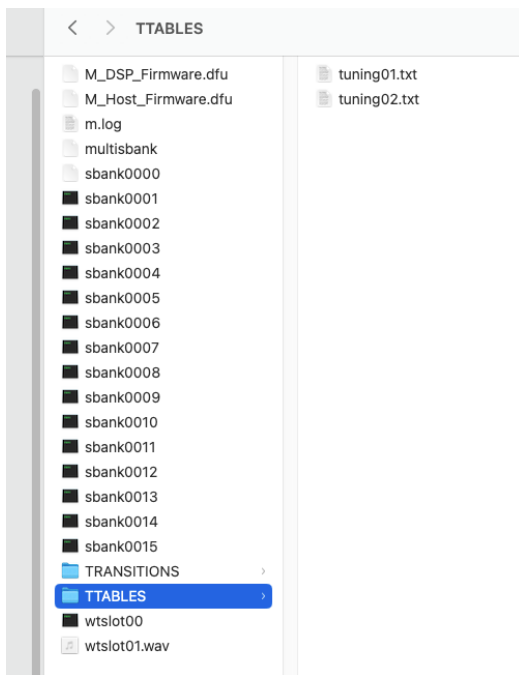
OK Cancel

3) Export as: **“Reaper no name map.txt”**
with the following settings:

Pitch Format: Frequencies

Period options: No checkmarks

Based Period Number: 0



4) Then rename the file to: tuning01.txt (01–15 possible) and save it into a special folder on the SD card.

The folder on the SD card must have the following name:

TTables

5) After inserting the SD Card into the M, the following settings must be configured in System Settings

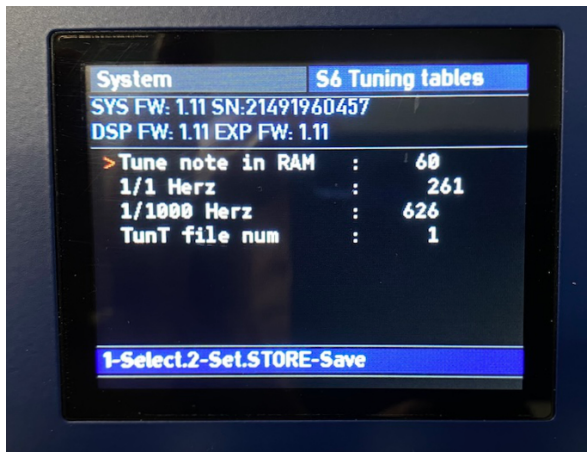
Set Tuning Note (number) in RAM: 60 (This value can be found in the exported table)

1/1 Hz: 261

1/1000 Hz: 626

Tun file num: 1 (Specifies which table should be loaded)

The settings must be saved by pressing **“Store.”**



68	350.292
67	337.743
66	325.643
65	313.978
64	302.730
63	291.885
62	281.428
61	271.346
60	261.626
59	252.253
58	243.216
57	234.503
56	226.103
55	218.003
54	210.193
53	202.663
52	195.403
51	188.403
50	181.653

6) In System Operations, perform the following steps:

Load tuning table from SD Card (press ok)

Set & transfer selected note: (press ok, 60 - 261,626)

Transfer full tuning table (press ok)

Ready :-)

