

Filtered Player App

Operating System: Windows, macOS, Linux etc.

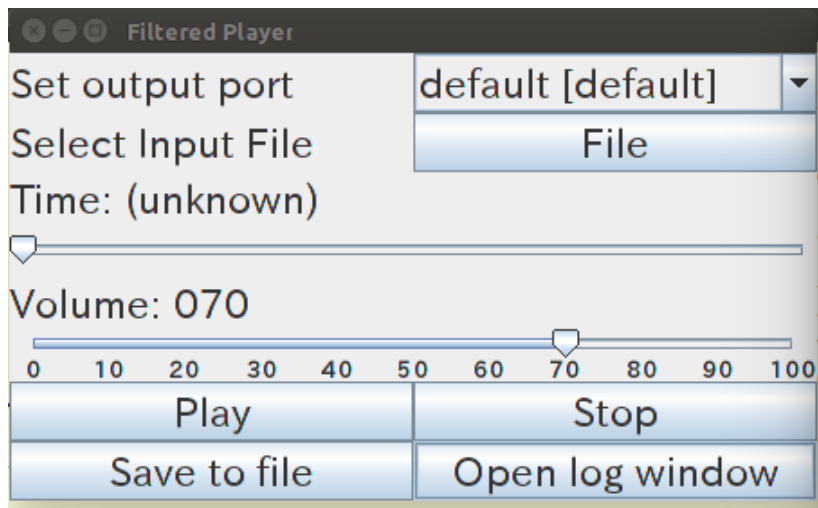
Software requirement: Java Runtime Environment (available at <http://java.com/>)

Start the Application:

A) Double click FilteredPlayerApp.jar icon in the file browser or Desktop

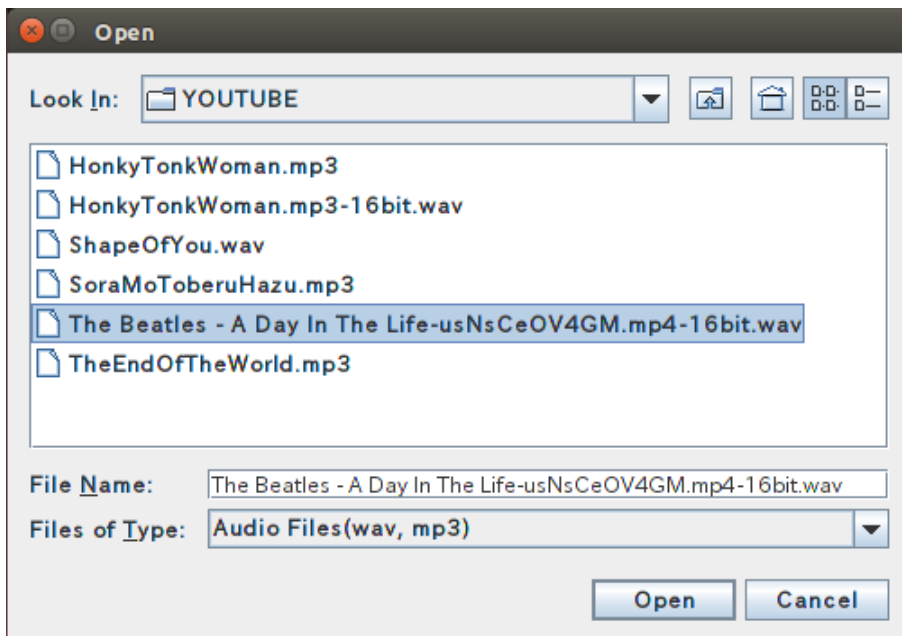
B) On the terminal
`java -jar FilteredPlayerApp.jar`

0) Set output port for playback (default is OK)



1) Select an input file (wav or mp3)

If the characters are distorted, try full size by clicking the square icon.



2) Play and listen

You can modify the filter while listening.

Rewind or fast forward: "Pause" or "Stop", then use the "Time" slider.

Even if playback quality is bad. You can still use "Save as file" without problem.

3) Set filter (T: Through, M: Mute, H: Harmonic, P: Percussive)

Preset1:

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Advanced Filter Setting

28160	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
19912	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
14080	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
9956	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
7040	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
4978	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
3520	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
2489	T	T	H	H	H	H	H	H	H	T	T	T	H	H	H
1760	T	T	H	H	H	H	H	H	H	T	T	T	H	H	H
1244	T	T	H	H	H	H	H	H	H	T	T	T	H	H	H
880	T	T	H	H	H	H	H	H	H	T	T	T	H	H	H
622	T	T	H	H	H	H	H	H	H	T	T	T	H	H	H
440	T	T	H	H	H	H	H	H	H	T	T	T	H	H	H
311	T	T	H	H	H	H	H	H	H	T	T	T	H	H	H
220	T	T	H	H	H	H	H	H	H	T	T	T	H	H	H
155	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
110	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
77	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
55	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
38	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
27	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
19	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
13	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H

Hz/LR

-1.0

-0.9

-0.8

-0.7

-0.6

-0.5

-0.4

-0.3

-0.2

-0.1

0.0

0.1

0.2

0.3

0.4

⊞

THROUGH

⊞

MUTE

⊞

PERCUSSIVE

⊞

HARMONIC

⊞

SPLIT

⊞

PERCUSSIVEALL

⊞

HARMONICALL

⊞

SPLITALL

Presets:

⊞

karaokeMale

Save filter

load filter

Preset2:

✕ ⌵ ⌶ Advanced Filter Setting

28160	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
19912	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
14080	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
9956	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
7040	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
4978	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
3520	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
2489	T	T	T	T	T	T	T	T	T	M	M	M	T	T	T
1760	T	T	T	T	T	T	T	T	T	M	M	M	T	T	T
1244	T	T	T	T	T	T	T	T	T	M	M	M	T	T	T
880	T	T	T	T	T	T	T	T	T	M	M	M	T	T	T
622	T	T	T	T	T	T	T	T	T	M	M	M	T	T	T
440	T	T	T	T	T	T	T	T	T	M	M	M	T	T	T
311	T	T	T	T	T	T	T	T	T	M	M	M	T	T	T
220	T	T	T	T	T	T	T	T	T	M	M	M	T	T	T
155	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
110	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
77	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
55	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
38	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
27	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
19	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
13	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T

Hz/LR -1.0 -0.9 -0.8 -0.7 -0.6 -0.5 -0.4 -0.3 -0.2 -0.1 0.0 0.1 0.2 0.3 0.4
☐ THROUGH ☐ MUTE ☐ PERCUSSIVE ☐ HARMONIC ☐ SPLIT
☐ PERCUSSIVEALL ☐ HARMONICALL ☐ SPLITALL Presets: ☒ karaokeMale

Save filter load filter

Note: You may save/load your custom filter.

Modification:

If you want more vocal, press "THROUGH" and add T higher freq and/or wider pan ranges around the center.

If you want more bass guiter, add "T" at lower freq around the center.

If you want more right guitar, add "T" at lower/higher freq around the right most pan ranges.

4) Save as file

Volume slider affects the volume of the save file.