

# Setlist Manager

## Official User Manual


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## 1 Introduction

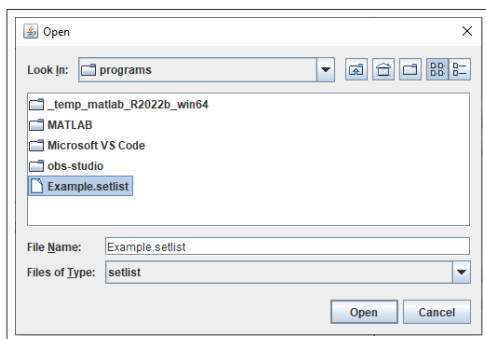
Setlist Manager allows musicians to generate semi-random setlists for live music performance.  
<https://github.com/DaddyWarcimes/SetlistManager>

## 2 Catalog Management

Select the "Catalog" tab  at the top of the window to manage your song catalog. The song catalog is arranged alphabetically by composer, then title.

### 2.1 Open a Song Catalog

1. In the "Catalog" tab, click the "Open Catalog" button  located at the right side of the window.
2. Use the file browser to locate a song catalog file.



Song catalogs use a .setlist file extension.

## 2.2 Add/Edit a Song

1. Click the "Edit" button next to an existing song in your catalog, or click the "Add Song" button on the right side of the window.

The screenshot shows a window with a list of songs on the left and a sidebar on the right. The first song is 'Friday' by Rebecca Black, with key 'Ab min', genre 'Pop', length '3:30', tempo '112', and intro '5'. The second song is 'Never Gonna Give You Up' by Rick Astley, with key 'Ab Maj'. To the right of the list are buttons for 'Edit' and 'Remove' for each song, and a vertical 'Edit' button. The sidebar on the right contains buttons for 'Add Song', 'Open Catalog', and 'Export Catalog'.

This will bring up a window where you will enter the song's data.

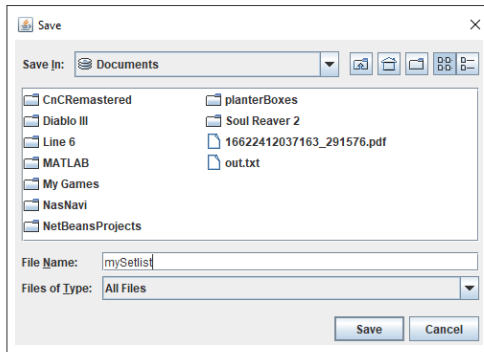
The 'Edit Song' dialog box contains input fields for the following fields: Title (Never Gonna Give You Up), Composer (Rick Astley), Key (Ab Maj), Genre (Pop), Length (in seconds) (250), Tempo (in beats per minute) (130), and Intro (in seconds) (5). There is an 'Archive' checkbox which is currently unchecked. At the bottom are 'OK' and 'Cancel' buttons.

2. Enter the song title
3. Enter the composer
4. Enter the song's key
5. Enter the song's genre.  
For songs that fit multiple genres, use a comma to in between each genre.
6. Enter the length of the song in seconds
7. Enter the song's tempo in beats-per-minute(BPM)
8. Enter an introduction time in seconds. The introduction time can be used to tell a story, explain a song's meaning, or introduce members of the band.
9. The "Archive" checkbox prevents a song from being added to a setlist, but it will still be visible in the song catalog.

Genre: New Wave, Pop


## 2.3 Save/Export the Song Catalog

1. Click the "Export Catalog" button  located at the right side of the window.
2. Use the file browser to select a location and name for your song catalog file.




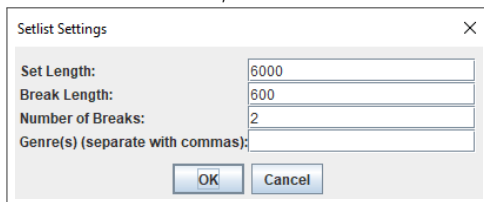
**Note:** Any unsaved changes to the catalog will be lost when the program exits

## 3 Setlist Creation

Select the "Setlist" tab  at the top of the window to create setlists.

### 3.1 Configure Setlist Length and Breaks

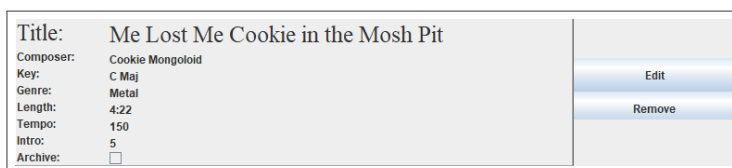
1. In the "Setlist" tab, click the "Setlist Settings" button  to open the Setlist Settings window.




2. Enter the set length in seconds.
3. Enter the length of each break in seconds.
4. Enter the number of breaks for the set.
- Note:** Breaks are spaced evenly throughout the set.
5. Click "OK" to save the settings.

### 3.2 Filter Songs Individually

1. Locate the song in the "Catalog" tab, and click the "Edit" button.




The Edit Song window will appear.

2. Click the "Archive" checkbox  so the check mark appears.
3. Click "OK"

The song will not be added to setlists until the check is removed.

### 3.3 Filter Songs by Genre

1. In the "Setlist" tab, click the "Setlist Settings" button  to open the Setlist Settings window.
2. In the "Genre" field, enter any genre you wish to include in your setlist.



Setlist Settings

Set Length: 6000

Break Length: 600

Number of Breaks: 2


Genre(s) (separate with commas): Jazz, Blues, Dubstep

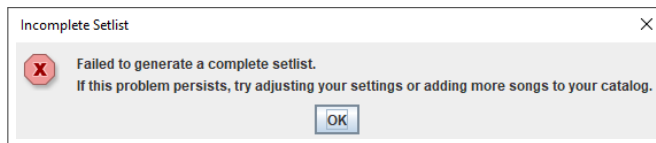
OK Cancel

3. Click OK


Any song that is not categorized in an included genre will not be added to a setlist.  
When the "Genre" field in Setlist Settings is blank, all song genres will be available for a setlist.

### 3.4 Generate a Setlist

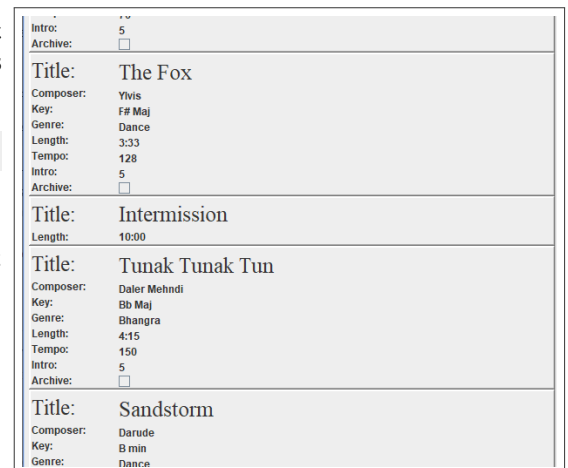
1. Configure your setlist as described in the sections **Configure Setlist Length and Breaks**, **Filter Songs Individually**, and **Filter Songs by Genre**.
2. In the "Setlist" tab, click the "Generate Setlist" button  located at the right side of the window.  
The generated setlist will display in the main window.  
**Note:** You may see a warning, and generate an incomplete setlist if there are not enough songs in the catalog.



Incomplete Setlist


 Failed to generate a complete setlist.  
If this problem persists, try adjusting your settings or adding more songs to your catalog.

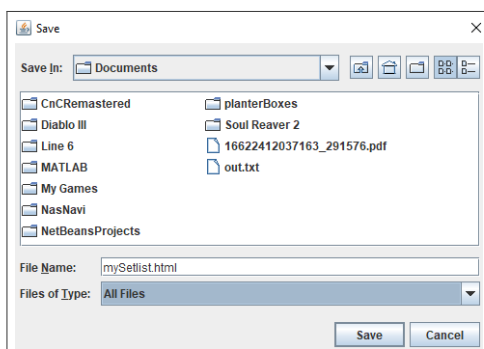
OK



Intro:	5
Archive:	<input type="checkbox"/>
Title: The Fox	
Composer:	Yivis
Key:	F# Maj
Genre:	Dance
Length:	3:33
Tempo:	128
Intro:	5
Archive:	<input type="checkbox"/>
Title: Intermission	
Length:	10:00
Title: Tunak Tunak Tun	
Composer:	Daler Mehndi
Key:	Bb Maj
Genre:	Bhangra
Length:	4:15
Tempo:	150
Intro:	5
Archive:	<input type="checkbox"/>
Title: Sandstorm	
Composer:	Darude
Key:	B min
Genre:	Dance

### 3.5 Export/Share a Setlist

1. Generate a setlist as described in the **Generate a Setlist** section.
2. In the "Setlist" tab, click the "Export Setlist" button .  
A file browser will appear.



Save

Save In: Documents

File Name: mySetlist.html

Files of Type: All Files

Save Cancel

3. Select the file location, and name the file with a .html (formatted) or .txt (unformatted text) file extension.
4. Click "Save"