

# MANAGING SOUNDTRACKS in PSG - Nelda McQuary

## Chapter 1 - Planning Soundtracks & Adding Files

### Video 1 – Introduction & Overview

#### Video 2

**Supported audio file types** - .wav (large uncompressed files) - .wma - .mp3 - .ogg - .psa. Psa files are stored in the PSG Media Source file.

**About DRM-encoded music** - If you purchase music over the Internet ([always read the fine print 1st](#)), it may be DRM encoded which means Digital Rights Management and won't be used by PSG even though the file type is accepted. (In this case, once you have saved it to the hard drive, save it to a CD, then rip it back to the hard drive.

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#### Ways to add music to your show:

##### **From your hard drive**

- **Folders List** > Media Source > find song > click & drag to soundtrack.
- **Folders List** > My Music > find song > click & drag to soundtrack.
- **Or you can open My Music from Explorer or from a short cut on your desktop and drag song to soundtrack.**

**Double click soundtrack** – this will open the Show Soundtrack window. Click the Add button, and add a song from your hard drive. Find song > click > open

**On top tool bar** > Show > Soundtrack > + > add soundtrack OR > add from media source > PSG built-in content or other choices

**You can preview a song before you bring it into your show by double click – it will start playing. If you like it, click & drag to the soundtrack.**

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**From a CD** – In the Show Soundtrack window, use the option Save Music From CD. Next window Save Audio Track. > be sure “add to soundtrack” is checked. Choose the drive that has your CD in it. Select the song you want and Save Track. The song will be imported as .ogg or .mp3 ( make your choice; I would use MP3)

Now you can put your curser over the track and get information about that song – name & length.

[If you RIP the music using Windows Media Player- then the file resides on your hard drive & can be played at anytime. Using WMP- you can also RIP all the songs from the CD at one time. IF you use PSG, you can only RIP 1 song at a time \(.ogg format\). \(Ray\)](#)

## **Video 3 – Accessing the Controls**

### **Soundtrack Tab – 3 ways to access**

- Show > Soundtrack
- Double click a track on the soundtrack
- Ctl + F4 (Not H)

### **Commands in Audio Menu - In Show Soundtrack**

- Master Volume controls volume for the whole show.
- Next volume - fade in, fade out, offset, edit fades & timing - are for the track that is highlighted (These will be explained in detail in a further lesson.)
- Edit track - Uses third party audio editing program (if you have one) like Audicity.

### ***Way to link third party editing program to PSG.***

*Select Edit track > message asks if you want to configure editor > OK*

*External Editors window > browse for sound editor > program files > click on **Audicity** file of that program > open > done*

*Now when you hit Edit track, that program will come up with your song ready to edit.*

- Defaults for Other Sounds - controls volume, fade in & out for **all other sounds** in the whole show.
- Soundtrack During Other Sounds – (defaults to 50) controls volume fade in & out for when other sounds are playing. Note set fade in & out for 1.5 or 2 sec. For entire show.
- 4 tabs at bottom -
  - Save music - discussed above
  - Record slide timing – future lesson
  - Sync show to audio - if you want no control where songs break
  - Sync selected slides - selected slides will be adjusted to match the **entire audio tracks**
- Another option > Audio > one additional option -sync selected slides to track - you select only one track, rather than the entire audio tracks

### **Audio Timeline View**

Hit Tab key on keyboard - this changes the size of slides & sounds - the track can be magnified.

Wave cursor over track to get information about the song. Can zoom in, with + or -, for more details of your track. Hold Ctrl key on keyboard - click time line > can drag corners or lines to fade, change volume, or move track.

## **Chapter 2 - Customize Audio**

### **Video 1 – Editing Audio**

Show soundtrack > edit fades & timing

#### **Trim audio track**

- Numbers at the top of wave form are in min & sec.

- You can edit the timing of track by dragging left or right handle OR by changing Start & End time at the bottom of the screen but end time is in **seconds only**.
- You can edit fade time by typing in number in bottom box; this will create a dotted line on the wave form which you can drag to increase or decrease the fade.

### **Remove Silence**

- Can zoom in by dragging zoom bar under time line - this allows you to see silence at beginning or end of the wave form. Drag bars at each end to cut out silence.
- You can play, by choosing Play button to see how music sounds - each time you hit play, it starts playing at the beginning; if you hit Pause > Resume, it starts from where you stopped.
- You can start and end the song while you are playing. Hit Play, when you find the place you want to start, hit Start Here - same with End.
  - Place your Play marker by clicking on the time line of the waveform.

### **Isolate Portion of Song**

Cut a slice out and use it.

### **Repeat verses**

You can use just a tiny clip of a song by cutting off each end and you can repeat those little clips.

### **Video 2 - Audio Timeline**

#### **-Fine Tuning using audio timeline view.**

- Bring soundtracks into time line > hold ctrl key and drag first wave form to where you want it to start.

#### **-Adjust fades, volume, and offsets**

- Hit Tab to go to the Timeline Mode.
- Delay beginning of the first song. Hold Ctrl and drag to beginning of 2<sup>nd</sup> slide.
- If there is a space between 1<sup>st</sup> & 2<sup>nd</sup> tracks, do the same as above and drag the second in place.
- You can overlap ends of songs; in this case, hold ctrl key, click song and fade out the 1<sup>st</sup>, fade in the 2<sup>nd</sup> for a smooth transition.
- Sometimes you may want a space between songs, so that voice over or video is added; drag song to the position you want.

### **Video 3 - Advanced Audio Control - Record Timing Features**

#### **Quick Synching**

- Above the show, you see two times, slide time & audio time.
- Sync show to audio - slides & transitions will adjust so they end when music ends. Timing on all slides will be the same; timing on all transitions will be the same.
- Sync selected slides - select certain slides and time and transitions will be adjusted to match the music. Time on the unselected slides will remain the same.
- Sync selected slides to track - sync specific slides to specific song; select certain slides & select certain track; timing on slides & transitions will be adjusted to fit the the selected song.

### **Chapter 3 - Advanced Techniques**

#### **Video 1 – Record Slide Timing**

Open Show Soundtrack > record slide timing

You will see your slides, your transitions, and above the transitions are short cut numbers  
Start (music will start) > click mouse on time line on the down beat > apply > close > done  
Slide & transition times have changed  
Dissolve is determined by how long you hold mouse down > stop > apply > close > done  
If you want to change what you have done, move slide back to the beginning.  
Learn how to use Cut to time the music.

### **Video 2 - Recording Voiceovers**

- Write script – the script for a certain slide can also be the caption on the slide, which can be galactically scrolling thru the slide
- Double click slide > sounds > slide sounds > add slide sound
- Can browse for sound you have saved on hard drive
- Record voice over > record > use device you have on computer; can listen to recording > done
  
- Soundtrack During Other Sound > reduce volume to 30 and change fade in and out to 1 or more
- Can edit voice over - Sounds > time slide & transitions to length of voice over > adjust volume of voice over. Can increase voice over volume.
- Be sure “Continue Voice After Slide ends is checked; if not voice will stop when slide ends.
- Set slide time to match the length of your voice over
- Can click and drag voice over to any slide you want.
- Notice you have two sound tracks below the slides