

Advice for completing week 8 assignment #3: workout track, using Studio One:

Create a new song with Studio One, and set the *tempo* to 140 and the *timing* (meter) to 4/4.

Turn on the metronome so that a 140 bpm click can be heard as the mix is played. (The metronome is the triangular icon just to the left of the 4/4 timing indicator)

Drag one of the two assigned songs into a track.

Listen to see if it is faster or slower than the metronome click. You will have to either speed it up a little or slow it down a little to match the clicks.

Select the song you've just dragged in the track and right-click. One of the options that appears is *Speedup*, which is set to 1.0. Setting it to a value above 1.0, such as 1.05, will make that song play faster. Setting it to a value lower, such as .94, will slow the song down.

Since these songs were recorded without aid of a metronome click originally, they may not be a constant tempo all the way through. This is not a problem, as they will be close to the constant tempo. All you really need is about four measures of pretty close to 140 tempo, somewhere, to set up the fade from one song to the next. Of course you can slide the song "event" right or left to get it matched with the click. You may have to turn off the snap to get it to slide just right.

Do the same with the second song. When you have a section of the song following the metronome click pretty closely, use that section for the fade.

Eliminate the parts of each song you no longer need, the start of one, and the end of the other. They should be on separate tracks but overlapping (playing together) for about four measures. Measure lines are the heavier lines,

Now add a third track for the kick drum. Set up an external MIDI keyboard, or set up the QWERTY keyboard so you can press the keys to record. (Instructions are on the class website.)

Bring in the Presence software instrument and load a drum set. Find the QWERTY key that plays a nice low kick drum sound.

You might want to turn off the metronome, while you record your kick drum along with the music. This is because the original musicians might have wandered a little off tempo here and there, and you need to play right along with them.

Arm the record button in the kick drum track. Then press the big record button below and record yourself playing kick drum on the beat, 140 of them in a minute.

Finally, in the editor, adjust the kick drum MIDI notes by sliding them back and forth a little so that they fit in nicely with the tempo of the recordings.

Save, export an MP3 or Ogg Vorbis file. (*Use Song > Export Mixdown*)