

Logic Pro – Power Tips (0005)

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Repeating Tempo Data for a region of unusual length.

The region's length is related to the groove caused by multiple tempo change data, therefore all tempo changes must be accommodated for every region repetition to playback properly.

For example, I mapped multiple tempo changes to create a MIDI region that has a fantastic groove but generates a 21-step cycle instead of 16 steps in a time signature of 4/4. (There are 16 independent tempo changes ranging from 42 bpm to 146 bpm)

If I repeat the region, the multiple tempo changes that give it its groove are not copied over, even if I choose: **Select Inside Locators**, which also selects the tempo data in the Global Component tempo track, as well as all regions within the locators.

So, to speed up the process of mapping multi-tempo changes per repeated region I recommend the following.

Preparation

1. Trim the region with the unusual 'groove' to be exactly the correct length (in this example 21 steps)
2. Repeat that region enough times to cover the desired length of your composition.
3. In the Arrange Window, display the **Global Component Marker Track**.
4. With all repeated regions selected click on **'From Regions'** in the **Marker Track**.
(Tip: Toggle-off cycle mode and select the track to select all regions on that track).
5. Make sure you have a **key command** for both **Goto Next & Previous Region**.

Copying

6. Select the original region and choose **Region > Select Locators by Region**
7. Make sure **Cycle** mode is active and the green locator bar is displayed.
8. Open the Tempo List, **Options > Tempo > Tempo List...**
9. In the Tempo List... **Edit > Select Inside Locators**.
10. **Copy**, Command C , then close Tempo List.
11. Back in the Arrange Window... **Goto Next Marker** (using your Key Command). The SPL will move to the beginning of the next repeated region.
12. **Paste** (Command V) will paste in the multi-tempo change data into the TEMPO Track.
13. Repeat steps 11 and 12 as many times as is necessary.