

Logic Pro – Power Tips (0006)

Mike Cullen www.83db.com

More MIDI Tips: *Track Parameters / Trash / Copy Events Modes*

Add Program Change, Volume and Pan as Events to a selected region.

MIDI > Insert Instrument MIDI Settings as Events

Open Trash / Empty Trash

Set up Key Commands to open and empty the HIDDEN Trash Window.

You can recover deleted MIDI Regions and copy them back into the song later.

Empty Trash after saving a Song

After saving a song, Logic's internal Trash is emptied (containing deleted Regions). If the box is not checked, the saved song will still contain the Trash contents. The song's Trash can only be emptied by using the Empty Trash key command.

Copying Events Selectively

MIDI > Copy MIDI Events

Mode

The Mode pop-up menu offers three different Copy functions, which copy the selected events to the destination position, leaving the selected data in its original position.

- **Copy Merge:** The copied data is mixed with the data already present at the destination position.
- **Copy Replace:** The data already present at the destination position is deleted, and replaced by the copied data.
- **Copy Insert:** All data already present at the destination position is moved to the right, by the length of the source region.

There are also three Move functions available (Move Merge, Move Replace, Move Insert), which work similarly to the Copy functions. These functions actually move the selected events, removing them from their original position.

If you choose **Rotate**, the source events are moved to the destination position. The data that was previously at the destination position, and the data that falls between the source and destination positions are all moved towards the source position. Thus the data is not altered or deleted, but rotated.

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To use the Rotate function:

1 Select a MIDI Region.

2 Set the song position exactly at the start, and the right locator exactly at the endpoint of the desired MIDI Region. Position the left locator 1/4 note before the endpoint of the MIDI Region.

3 Select **MIDI > Copy MIDI Events** and set the Mode to Rotate. Now, every time you press Enter, all events are moved a 1/4 note backwards, and the events that fall within the last quarter note are moved to the front of the Region.

The **Direct Swap** option exchanges the source Region with a Region of the same length, starting at the target position.

The **Remove** option removes the MIDI data from the source Region, and leaves the Region at its original position.

Track Automation Data

Track Automation Data (see “Display” on page 315 of Reference Manual) can also be copied with this tool, provided that no Region containing MIDI data is also selected.