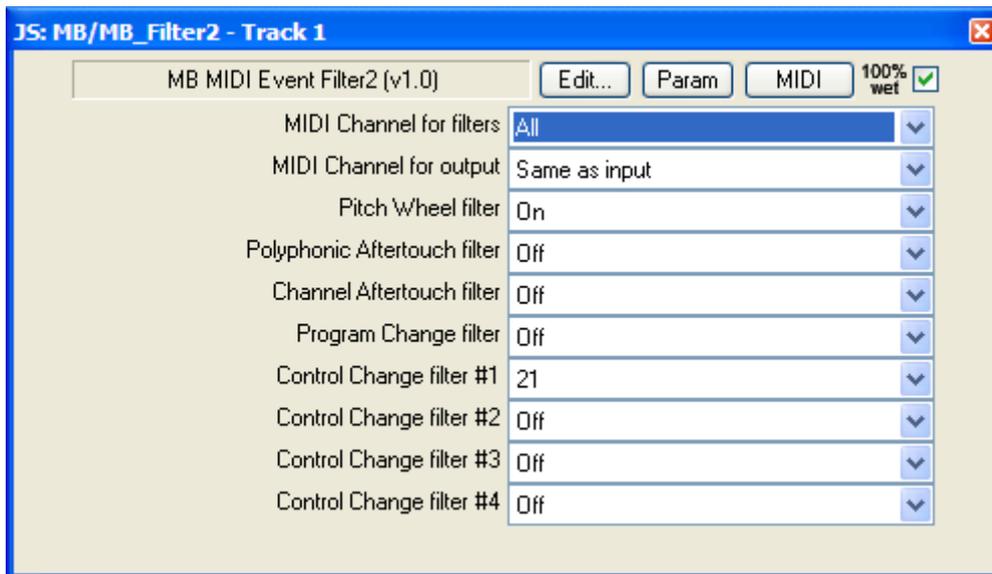


MB Event Filter2 JS Plugin for REAPER

Version 1.0



Overview

This is a simple but flexible MIDI plugin that allows filtering (that is, suppressing) MIDI events output on the track on which it is put. It can be used to avoid recording unwanted MIDI messages by using the "record (output)" REAPER recording mode. Additionally, it can perform event "rechannelization" (that is, all events that pass through the filter can be routed to a specified MIDI channel).

A different filter is available for each category of MIDI messages, so that filtering can be achieved independently for each category.

Parameters description

MIDI Channel for filters

Choice of MIDI channel "watched" by the all the message category specific filters:

"Off": the plugin is bypassed (all filters are disabled).

"All": the plugin deals with messages in all MIDI channels

"1"->"16": the plugin only deals with messages having selected MIDI channel

MIDI Channel for output

MIDI channel to which all messages not filtered are sent:

"Same as input": MIDI channel of events is untouched.

"1"->"16": All messages not filtered are sent to specified MIDI channel

Pitch Wheel filter

Defines the pitch wheel filter behaviour:

"Off": no pitch wheel messages are filtered

"On": all pitch wheel messages are filtered

Polyphonic Aftertouch filter

Defines the polyphonic aftertouch filter behaviour:

"Off": no polyphonic aftertouch messages are filtered

"On": all polyphonic aftertouch messages are filtered

Channel Aftertouch filter

Defines the channel aftertouch filter behaviour:

"Off": no channel aftertouch messages are filtered

"On": all channel aftertouch messages are filtered

Program Change filter

Defines the program change filter behaviour:

"Off": no program change messages are filtered

"On": all program change messages are filtered

Control Change filter #1 to #4

Defines the 4 control change filters behaviour:

"Off": no control change messages are filtered

"All": all control change messages are filtered (note: if at least one CC filter is set to this value, the settings for the remaining Control Change filters is irrelevant: all CC messages are filtered)

"0" → "127": only control change messages having selected controller number are filtered

History

2010/05/16 – version 1.0

First release.

Notes and disclaimer

This plugin is "as is" and used completely at your own risk. I cannot be considered responsible for any consequences of using this plugin..

"MB Filter" was written by mabian (Mario Bianchi) in 2010, built and tested in REAPER 3.5.