

This is what I want to do:

- Apply Filt1L to L stereo input channel, output on channel 1 (Left)
- Apply Filt1R to R stereo input channel, output on channel 2 (Right)
- Apply Filt2L to L stereo input channel, output on channel 3 (Center)
- Apply Filt2R to R stereo input channel, output on channel 4 (Subwoofer)

This is a possible .cfg file I propose. I process the L channel through the filter, then send the result to output L; I process the R channel, then send it to output R, again process L and send it to output to Center; lastly process again R and send to output Subwoofer:

48000 4 4 0

0 0 0 0

0 0 0 0

Filt1L.wav (filter to be applied)

0 (filter ch 1 or only ch)

0.0 (ch to be processed, here L)

0.0 (processed output to ch L)

Filt1R.wav

1 (filter ch 2 or only ch))

1.0 (ch to be processed, here R)

1.0 (processed output to ch R)

Filt2L.wav

0

0.0 (ch to be processed, here L)

2.0 (processed output to ch Center)

Filt2R.wav

1

1.0 (ch to be processed, here R)

3.0 (processed output to ch Subwoofer)

If I interpret the syntax of the .cfg file correctly I believe this should work.

Alternatively, I believe I can also do the following:

In the mixer, set:

Copy L to Center

Copy R to Subwoofer

Then, *assuming mixing comes before DSP processing*, I can:

Process the L channel through the filter, then send the result to output L; process the R channel, then send it to output R, process the Center channel and send it to output to Center; lastly process Subwoofer channel and send result to output Subwoofer:

48000 4 4 0

0 0 0 0

0 0 0 0

Filt1L.wav

0

0.0 (ch to be processed, here L)

0.0 (processed output to ch L)

Filt1R.wav

1

1.0 (ch to be processed, here R)

1.0 (processed output to ch R)

Filt2L.wav

0

2.0 (ch to be processed, here Center)

2.0 (processed output to ch Center)

Filt2R.wav

1

3.0 (ch to be processed, here Subwoofer)

3.0 (processed output to ch Subwoofer)

I would be thrilled if anyone in the know could confirm or set me straight!

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