



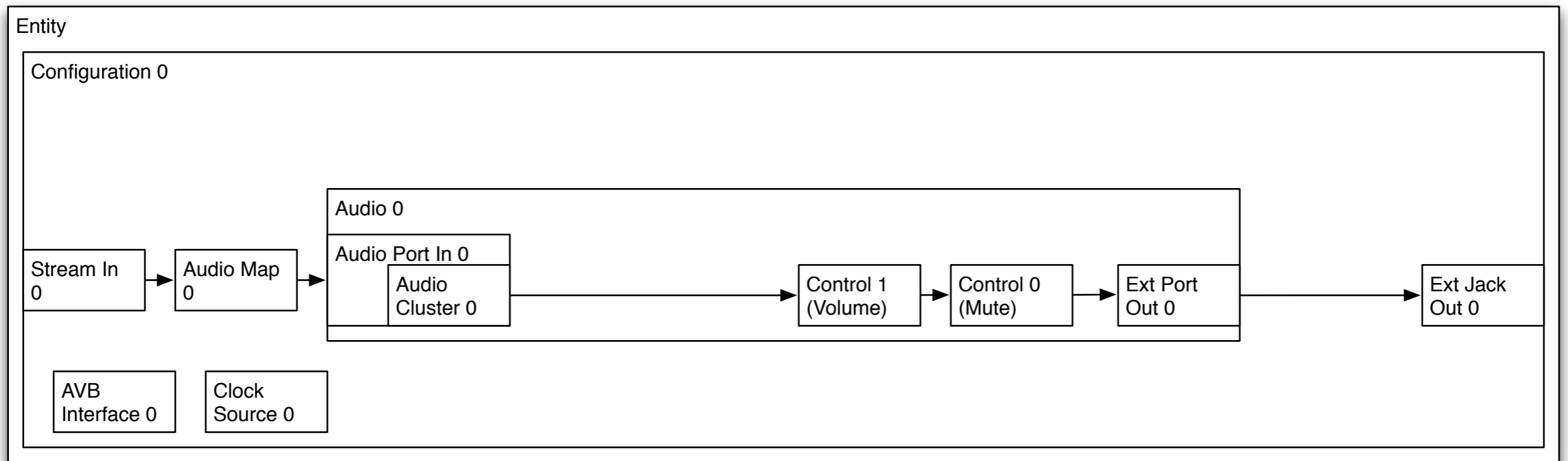
AVDECC Entity Model Examples

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Stephen's Speaker

- 1 up-to 8 channel Stream In
- 1 captive speaker
- 48kHz, 96kHz, 192kHz 32 bit int, float and AM824 stream format
- Clock syncs to input stream
- Mute and Volume controls for speaker

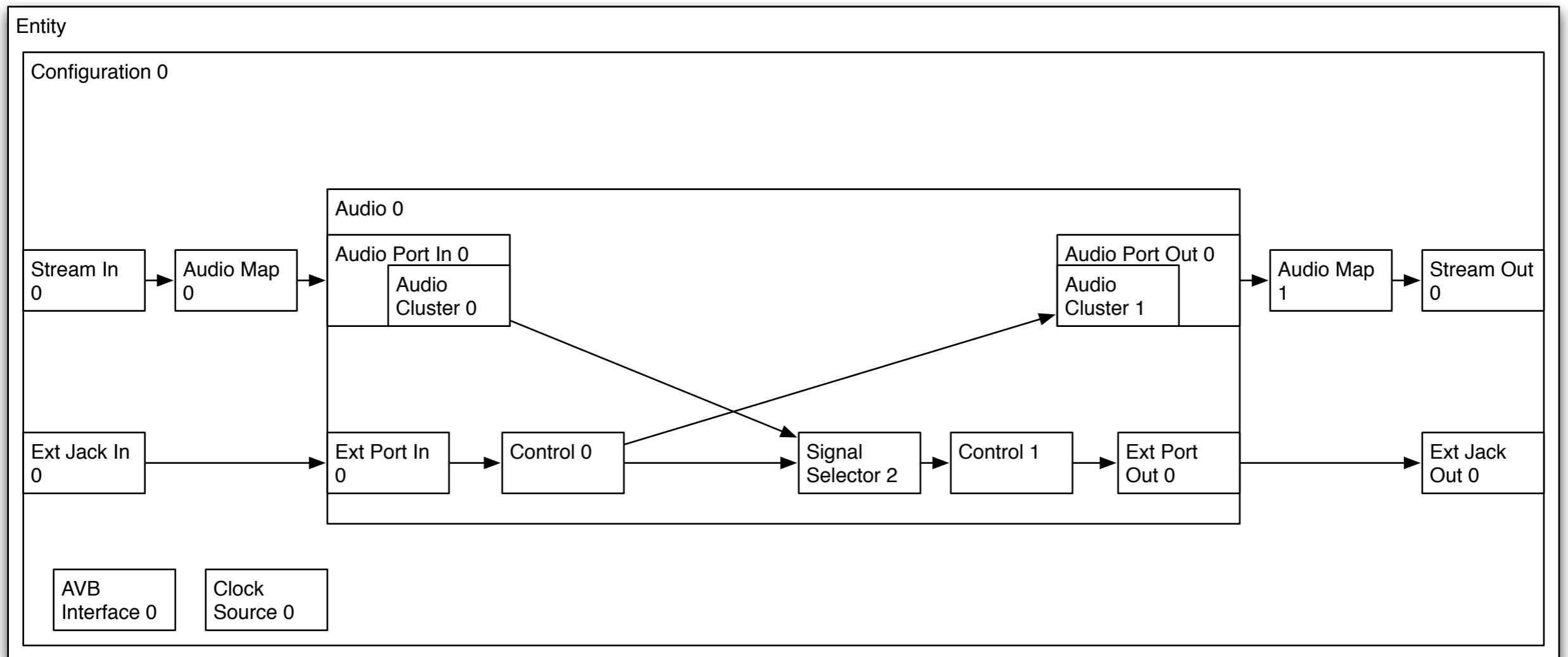
Stephen's Speaker



Osedum's Entity

- 1 stream in and 1 stream out
- 1 stereo input jack, 1 stereo output jack
- 48kHz, 96kHz, 192kHz 32 bit int, float and AM824 stream format
- Clock syncs to input stream
- Stereo output can be sourced from either input stream or input jack

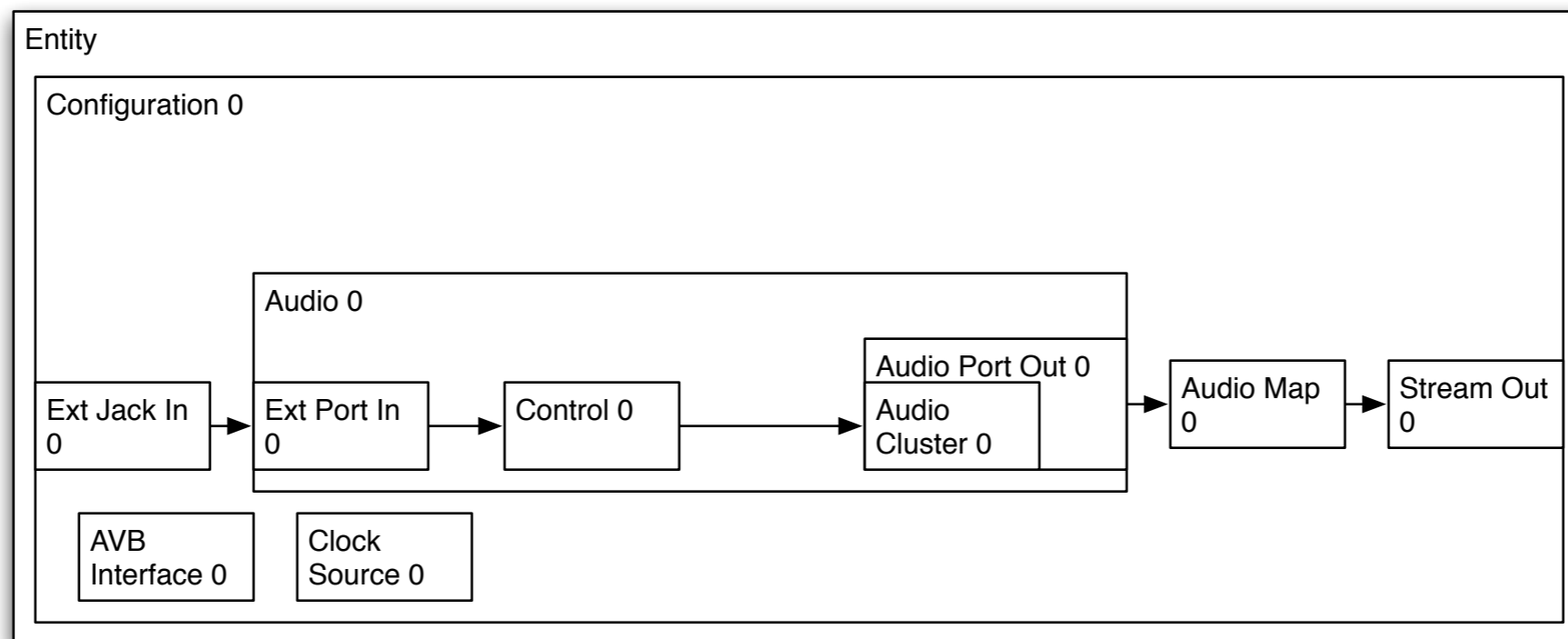
Osedum's Entity



Basic Microphone

- 1 stream out
- 1 captive mono microphone
- Mute control
- Clock source is internal crystal
- Only supports 48kHz AM824
- Identify Control

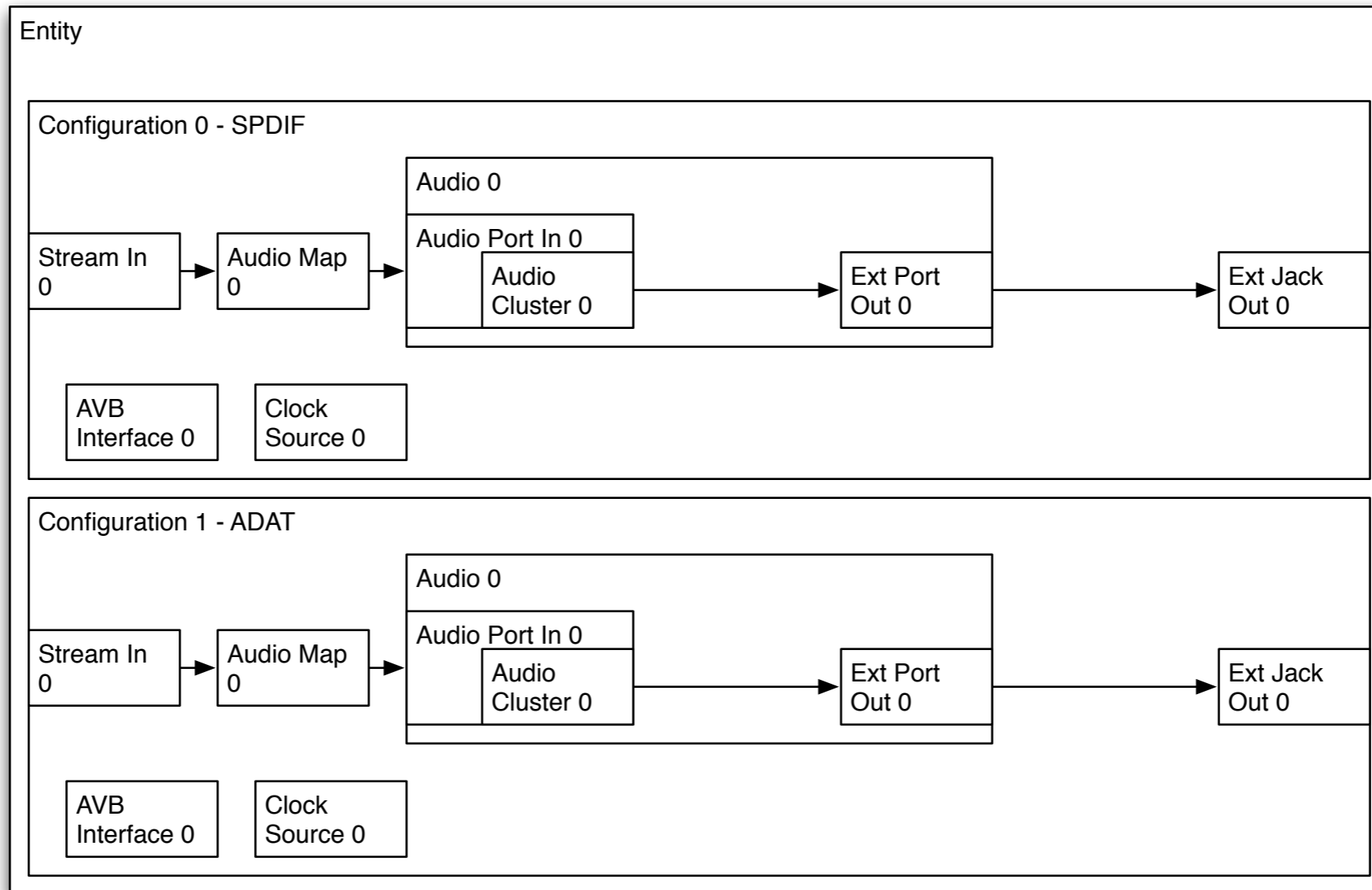
Basic Microphone



Optical SPDIF/ADAT Output

- 1 Stream in
- 1 SPDIF/ADAT optical out
- Supports 48kHz AM824 IEC60958

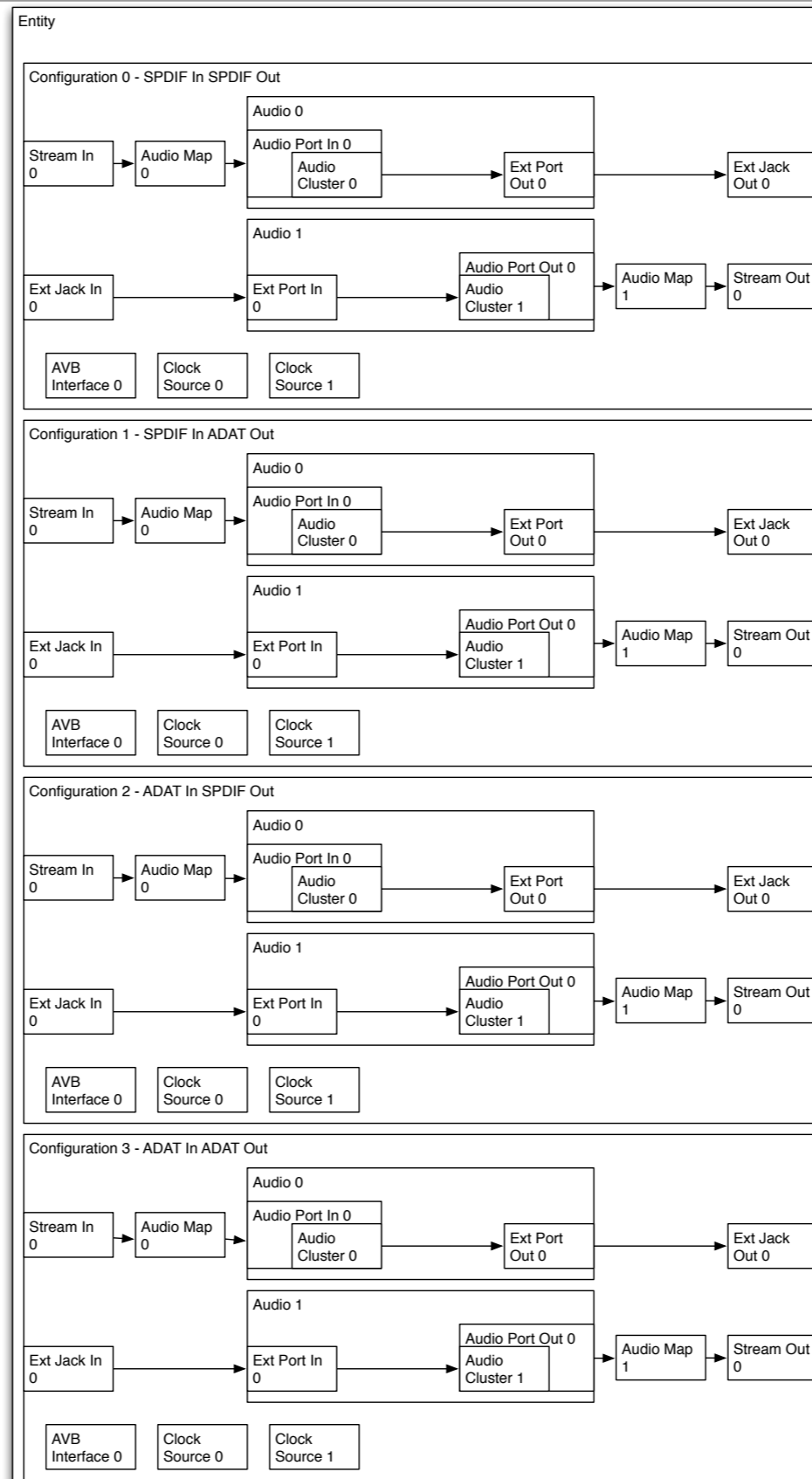
Optical SPDIF/ADAT Output



Optical SPDIF/ADAT IO

- 1 Stream in, 1 Stream out
- 1 SPDIF/ADAT optical out, 1 SPDIF/ADAT optical in
- Supports 48kHz AM824 IEC60958
- Optical out clocked from input stream
- Optical out clocked from input SPDIF/ADAT

Optical SPDIF/ADAT IO



Interactive Example

- Lets walk through the process of creating an Entity