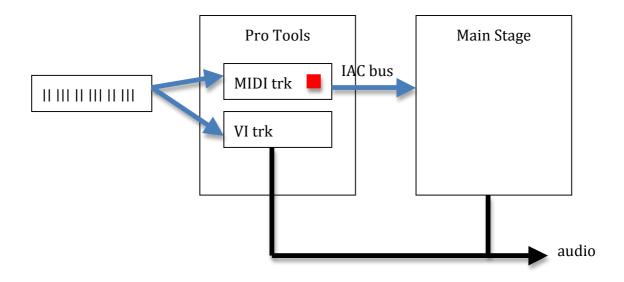
# <u>Using an IAC bus to control a Mainstage Instrument from Pro Tools</u>



Notes for setting up Main Stage:

#### For one Instrument:

- 1. Select Layout Mode
- 2. Click on the keyboard
- 3. Set the device to the incoming IAC bus

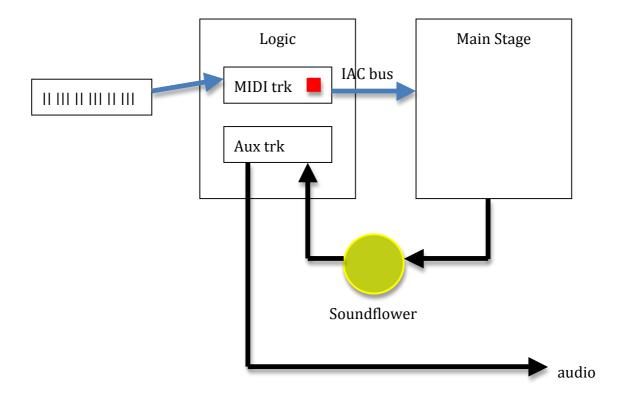
# For more than one Instrument:

- 1. Click on the Channel Strip
- 2. Select Edit Mode
- 3. View>Inspectors> MIDI input tab
- 4. Set keyboard input to the IAC bus
- 5. Repeat steps 1-4 for each additional Instrument

If it is desired to send the Mainstage audio back into Pro Tools, do this:

- 1. Select Soundflower for the sound output (Sys Prefs>Sound)
- 2. Set Soundflowers output to the desired audio device (eg built in output) in Soundflowerbed
- 3. In Audio MIDI Setup create an Aggregate device, and assign it to both the audio output device, and Soundflower
- 4. In Pro Tools I/O settings, rename the inputs to the audio device, and Soundflower
- 5. Soundflower can now be selected as the input on the channel I/O.

# <u>Using an IAC bus to control a Mainstage Instrument from Logic</u>



# Notes:

Logic will develop a MIDI feedback loop when an IAC bus is inserted. To fix this:

- 1. Open the Environment 'Clicks & Ports' layer
- 2. Create a Monitor object
- 3. Connect the IAC bus output of the 'Physical Input' to the new Monitor

(this removes the IAC bus from the Sum output of the Physical Input, thus preventing it from being sent back into the record enabled channel).