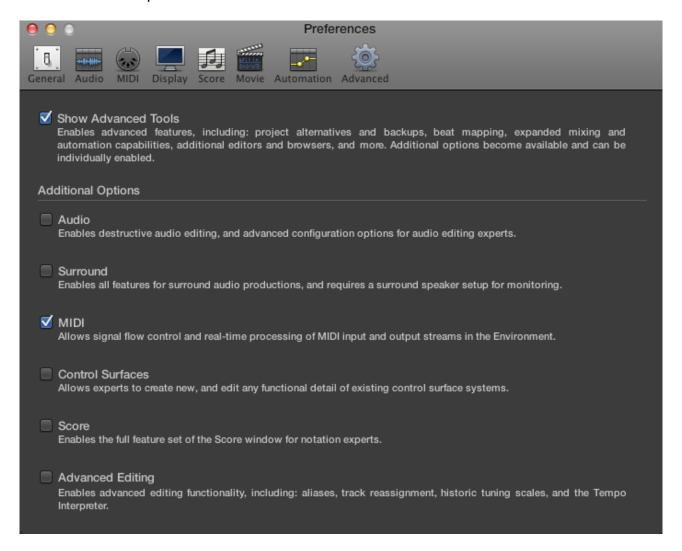


Working with Spark in Logic X

1. In Logic X preferences

- Go to the preferences section and check "show advanced tools" and "midi



2 . Midi environment settings

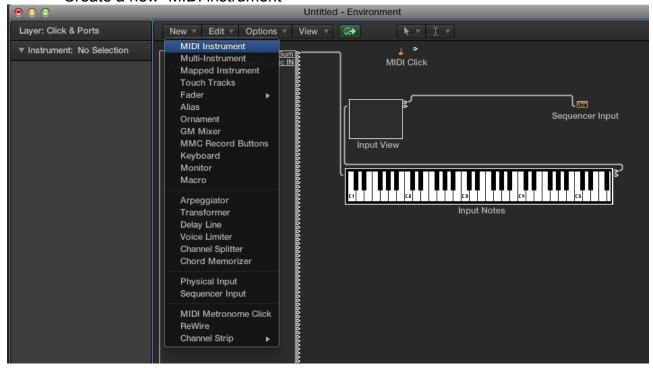
- Open the "MIDI Environment" windows (command + 0)

Window 1 Help	
Minimize Zoom	ЖM
Cycle Through Windows	ж`
Bring All to Front	
Open Main Window	₩1
Open Mixer	#2
Open Smart Controls	#3
Open Piano Roll	₩4
Open Score Editor	₩5
Open Step Editor	
Open Event List	%7
Open Signature List	
Open Project Audio	₩8
Open MIDI Transform	ж9
Open MIDI Environment	₩0
Open Transport Float	
Show Event Float	ZΕ
Show Region Inspector Float	₹R
Show Musical Typing	жĸ
Show Step Input Keyboard	Σ₩K
Show All Plug-in Windows	V
 Untitled – Environment ✓ Untitled – Tracks 	

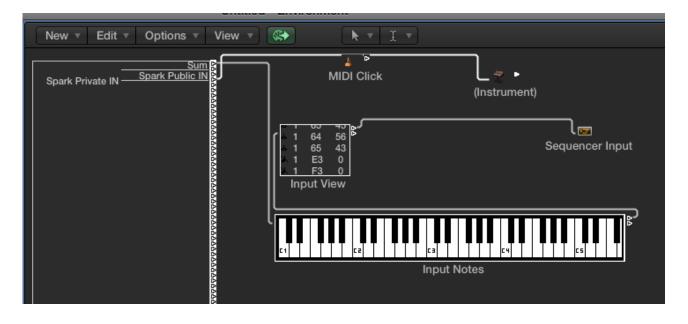
- Select "click & ports" layer on the top left



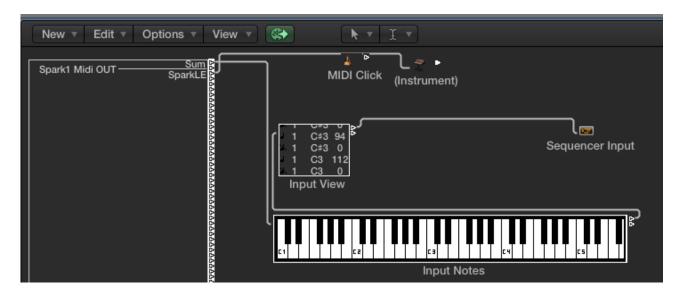
- Create a new "MIDI instrument"



- Connect "Spark Private IN" to the new instrument created.



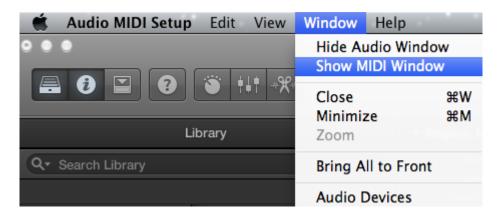
- With a sparkle you should have this:



- Shut down Logic X

3. Audio MIDI Setup

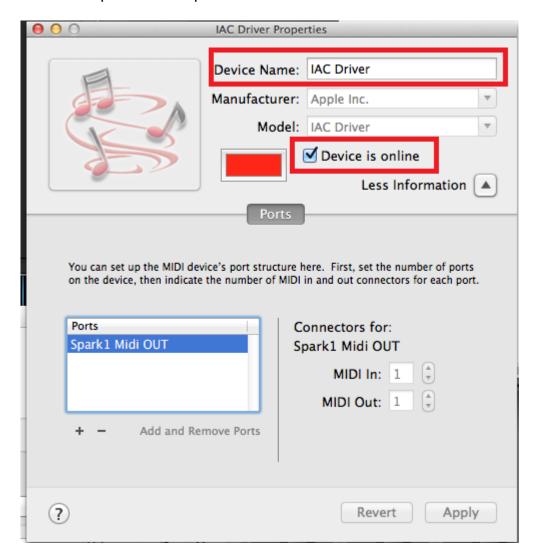
- Open "Audio MIDI Setup" and go to window and check "Show Midi Window"



- Click on "IAC Driver" Icon



-Create a new port called "Spark1 Midi OUT"



4 . Spark preferences

- Open the "top" view of Spark and open preferences
- Check "Send Midi from sequencer" and "Send Midi from Pads"
- If you don't have "Yes:Uses "IAS Driver Spark1 Midi OUT" to record the midi double check your IAC driver name.
 - Close Spark and Logic X.

