

# Syntona Quick Start

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## Getting Started

1. Select Open from File menu and open the "TestSawVoiceVibrato.xml" file provided.
2. Press the Caps Lock key to activate the ASCII music keyboard.
3. Press letter keys on the left side of the ASCII keyboard to play notes. You should hear sound.
4. Double click the top of the "voice" module to open that sub patch.
5. Turn off Caps Lock so the ASCII keyboard will work normally.
6. Select "Export Java Source As..." from the File menu to export that particular patch.
7. You can then compile and use the resulting UnitVoice source code with JSyn.

## To create a UnitVoice for JSyn from scratch.

1. Close all of the windows. When the top patch is closed it will ask if you want to Save. If you Cancel it will still close.
2. Select "New" from the File menu.
3. Use the Modules menu to add a "jsyn/lineOut" module. Drag it to the right.
4. Add a "jsyn/voice" module.
5. Double click the header of the voice patch to open it.
6. Add a "jsyn/misc/aInput" module. Right click on the header and name it "frequency". Note that the text field turns red when you type in it. You need to hit Enter while in the field to set the name.
7. Add another "jsyn/misc/aInput" module. Right click on the header and name it "amplitude".
8. Add a "jsyn/misc/aOutput" module. Right click on the header and name it "output".
9. Add a "jsyn/sources/sawOscBL" module.
10. Drag from the "output" port of the "frequency" module to the "frequency" port of the sawOscBL to make a connection.
11. Connect the "output" port of the "amplitude" module to the "amplitude" port of the sawOscBL.
12. Connect the "output" port of the "sawOscBL" module to the "input" port of the "output" module.
13. Move the window so you can select the top patch.
14. Connect the "output" port of the "voice" module to the "input0" port of the "lineOut"

module.

15. Press the Caps Lock key to activate the ASCII music keyboard.
16. Press letter keys on the left side of the ASCII keyboard to play notes. You should hear sound.