# Converting a MIDI (.mid file) to an <u>Aqwertian\* .mus file</u>

- 1. Single instrument tracks/files can be converted directly to (.mus). If you have created a .mid file or found a solo instrument file on the internet you would like to convert then go directly to instruction #
- 2. If you have found a polyphonic (one with multiple tracks and instruments) MIDI file take the following steps to select and convert the instrument/track you would like to play.
- 3. Using your favorite Notation or Composition Software. A great free one is Anvil Studio, however Finale Notepad, Melody Assistant, Cakewalk, Sibelius, etc. can handled the following steps easily.
- 4. We have chosen Anvil Studio (<u>http://www.anvilstudio.com/</u>) for this explanation. There may well be easier ways to accomplish what we are going to show.
- 5. Open your chosen Polyphonic MIDI file in Anvil: Edit Menu/Open Song:

🔚 Anvil Studio - <untitled> - version 2008.05.01</untitled>								
File Edit Track View Practice Help Back								
Time:         Cue:         new         delete         Duration:           0.11410          0.00000          ↓								
no notes sync 🔍 🔲 > REC Ctrl								
Instrument         Instrument         Vol         Pan         fx         Tir         1         2         3         4         5         6         7         8         9         10         12         14         16           Track 1         Instrument         on         General MIDI         1         Acoustic Grand         Image: Construct on the structure on the structur								
Piano Roll 💌 Mixer Time: 4/4 💌 Grid: 1/16 not 💌 Single 💌 Note: 1/4 note 🔍 Single 💌 💐 🕄 🤤								
Note Vol: —— Add Sounds Show Loops Edit Samples								
View / Composer (for Instrument tracks with a Piano Roll view)								
Adding an Instrument								
This screen shows the notes on an Instrument Track in Piano-Roll format.								
To add a note, click the left mouse button anywhere on the grid.								
To add a note and control its duration, press the left mouse where you want the note to start, then drag the mouse while holding the left mouse								
button, then release the mouse button where you want the note to end.								
To enange a note s properties, move the mouse over the note and cack the right mouse button. To remove a note either click the note with the left mouse button, or hold the shift key while clicking the right mouse button on the note								
Drag the left edge of a note to change its start time.								

6. The software might display this notice. Respond with 'Yes'.



- 6. A window will open showing all of the instrument tracks. If you would like to create a Backing file for your Aqwertian Performance highlight the instrument track you plan to play in Aqwertian and <u>delete</u> it.
- Save this file to C:\Aqwertian\Backing using a file name you will recognize. It has all of the instrument voices from the MIDI you have chosen...except the one you are going to be playing. Refer to step 13 for information on how this file can be used while you are playing in 'Music at Your Fingertips!.
- 8. Reload the original song to Anvil and proceed through step 6. However Now delete all of the other instrument tracks <u>except</u> the one you are going to play as a solo.

In the illustration that follows we have chosen to keep Track 10 which is the Trumpet.

The Fanfare - Track 2 - Anvil Studio - version 2008.05.01												
File Edit Track View Practice Help Back												
ŀ	Time:     Cue:     new     delete     Duration:       0:00:00     Image: State											
Unsaved sync <u>Sync</u> <u>REC Ctrl</u>												
	I Track Name	Туре	On	Device	Channel	Instrument	Vol					
Ŀ	Track 2	Instrument	on	General MIDI	1	Acoustic Grand						
	Track 3	Instrument	on	General MIDI	2	Synth Bass 1						
	Track 4	Instrument	on	General MIDI	3	Synth Bass 2 Drawbar Organ						
	Track 5	Instrument	on	General MIDI	4							
	Track 6	Instrument	on	General MIDI	5	Overdriven Guitar						
	Track 7	Instrument	on	General MIDI	6	Lead 8 (bass+lead)	bass+lead)					
	Track 8	Instrument	on	General MIDI	7	Brass Section	otion					
	Track 9	Instrument	on	General MIDI	0	Timpani						
	Track IU	Instrument	on	General MIDI	9	Trumpet						
1	Track 11 Instrument or Track 12 Instrument or Track 19 Instrument or			General MIDI	10	Acoustic Grand	<b></b>					
				General MIDI	SynthBrass 1							
				General MIDI	12	Lead 3 (calilope)						
	Track 14	Instrument	on	General MIDI	13	Reverse Cymbal						
Compose Aster Vol — Save so Internal Synth Vol — III - Save so												
	Delete all of the tracks of all of the instruments											

Delete all of the tracks of all of the instruments except the one you want to play. In this case...all but track 10 (trumpet). Do this by highlighting the track and using the menu bar for Track/delete 9. Save and then Export this solo instrument file as described:

🚾 Fanfare - Track 10 - Anvil Sti	udio - version 2008.05.01							
Eile Edit Track View Practice Hel	p Back							
New Song Open Song Open Play List Source Song Save Song As	Time: Cue: new delete Duration: TASE2 sync    I > REC Ctrime							
Export MIDI-Format 0 file Export Karaoke file	vice         Dhannel         Instrument         Vol         Pan         fx         Time !1         2         3         4         5         6         7         8         9         10         12         14         16           neral MIDI         3         Trumpet         1 <td< td=""><td>18</td></td<>	18						
Export Mixed Audio Import Audio to Active Track from Export Active Track as audio file Compress a .WAV file	7iew / Mixer)	<ul> <li>Image: A set of the set of the</li></ul>						
Print	item File							
Repair Song Truncate Song	▶ New Song <u>Qpen Song</u>							
1 Fanfare.mid	Save Song							
Exit	ver again click the play button with the right mouse button							
To play several songs, one afte To turn the <b>metronome</b> on or	r the other, please read the section titled <i>Creating a Playlist</i> in the Help / How do L., menu. off, click on its image <b>a</b> above.							
To create a song, select <b>New</b> 5 To <b>record</b> that track, press the	Song from the File. Initially, every song file is created with one MIDI Instrument track. [REC] button above.	NOT VIEW						
To record Audio from your computer's microphone instead of MIDI from your synthesizer, see the Audio Tracks section below.								
To control several options for l stereo audio track in the currer	how new tracks get recorded, press the Ctrl button. For example, you can use this to cause a Ctrl key to start recording a new it song or a new song.	STATE OF						
If you would prefer to control .	Anvil Studio's Record/Play/Stop functions remotely from your external MIDI keyboard, select Options from the View menu.	THE AND						
To create a new track, choos When you create a new track,	se Create from the Track menu. Your song will then contain multiple tracks, that are all played together when you play the song, you need to decide what kind of track to create.	~						

Export this new arrangement as a midi file. Under the File menu bar...select Export MIDI-Format 0...to a particular folder...for instance to a folder named 'Midi to be converted' within the C:\Aqwertian folder (or any other)...in this case we have named it: 'FanfareTrumpet'

10. Open the Conversion file engine on the website. Browse and find your file.

## Welcome to Aqwertian Midi-to-Mus Conversion

Upload a midi file (currently, its name must end in ".mid"). Karaoke files are also supported (their name must end in ".k (name must end in ".mus").

C:\Aqwertian\Midi to be Browse... Convert

#### Load the FanfareTrumpet.mid to the Conversion

#### 11. Convert and Save the file:

### Welcome to Aqwertian Midi-to-Mus Conversion



Save the converted file to the C:\Aqwertian\mus folder...shortening the name to suit...

Note:

An Aqwertian\* .Mus file extension is not related to any other music application's use of this extension. Various programs use this extension; too many to list individually. If you don't choose to save this file directly to: C:\Aqwertian\mus (recommended) take care in designating and note the desired location of the file as a possible pointer to exactly which program is producing the file. The file's date and time can also help if you know which programs you were running when the file was written.

12. Find your new file in the application (Music at Your Fingertips!) :



# The newly converted FanfareTrumpet.mus file can be found under the Selection/All Arrangements/New button



Scroll down in the 'Selection:' box top left...and find your new .mus file. Then change the instrument to a Trumpet and reduce the measures displayed to either 3 or 2. Make any other 'Arrangement' changes you like. Select 'Play' or 'Listen' from the bottom buttons.

Refer to 'Help' etc.



to read about other button options such as saving to favorites, recording

13. Accompaniment in this beta version of Aqwertian is accomplished by <u>simultaneously</u> playing the piece in 'Music at Your Fingertips!' and playing the .mid MIDI file you prepared in steps 6 & 7 using any audio file player application on your computer. Sizing and overlaying the windows of both applications works best.

File	File Edit Track View Practice Help Back													
•				Time:	Cue:	new delete	ew delete Duration:		<b>b</b> <i>fx</i> <b>û = : : : : : : : : : :</b>					0:00
_		Un	saved		sync	<u> </u>	EC Ctrl	tempo						
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Elle	e   Parameters	Play Scop	Auto-P	iay Inputi		ut Device Adva	nced: Mildi Track B	urrer Advanced	I: M <u>U</u> S FIIE	Editing				
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14. Start the Accompainment (all other voices) then start playing your part!