Riffer Manual

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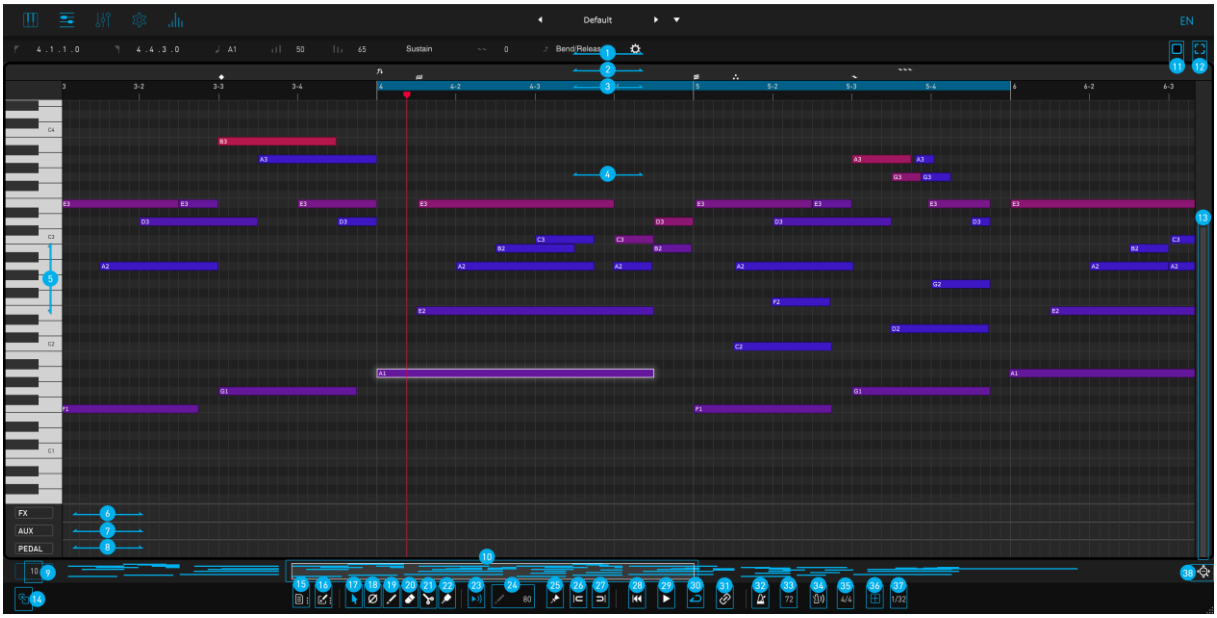
1.1 Overview of Riffer Panel



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1.2 Note Properties

When a note is selected, the note properties will be shown on the title area. There are 8 properties for each note: Start Time, End Time, Pitch, Velocity, Note Off Velocity, Articulation, Vibrato, and Bend.

* Click to enter a value or drag the number up and down or use the scroll wheel to

modify parameters.

1.2.1 Note On

1.2.2 Note Off

1.2.3 Note Pitch

- Select the pitch from the drop-down list.
- Drag in the pitch list to change the pitch of the selected note.
- Select a note and use the up and down arrow keys to change the pitch.
- Shift + up and down arrow keys to change the octave of the selected note.

1.2.4 Velocity

Ctrl(Win)/Cmd(Mac) + up and down arrow keys can modify the velocity value (by step of 1).

1.2.5 Note Off Velocity

Control the volume of Release and Fingered Release.

1.2.6 Articulation

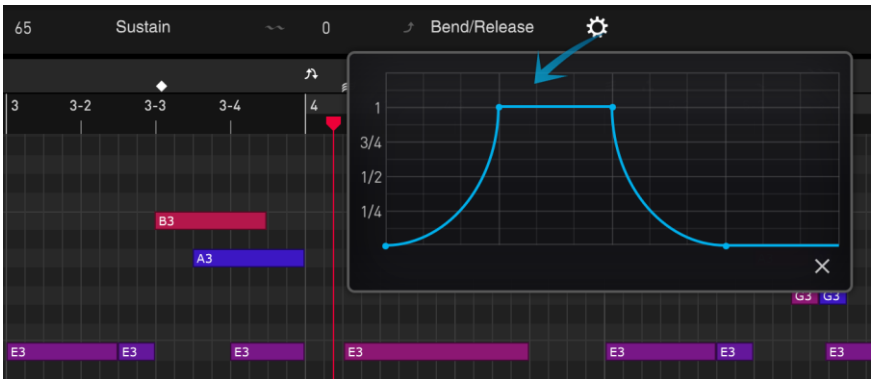
Select the desired articulation from the drop down list.

1.2.7 Vibrato

1.2.8 Bend Editor

- Select the desired bend type.
- Click on the gear icon to open the Bend Editor.

*You can drag each point to change the bend.



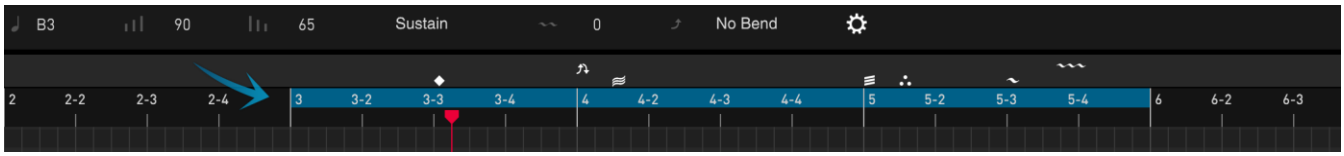
1.3 Expression

1.3.1 Icons of Articulations

Icons	Articulation
◆	Nature Harmonic
≡	Expressive Tremolo
≋	Straight Tremolo
∴	Short Tremolo
~	Pre-Vibrato
↗	Bend
∿	Vibrato

1.4 Loop Area

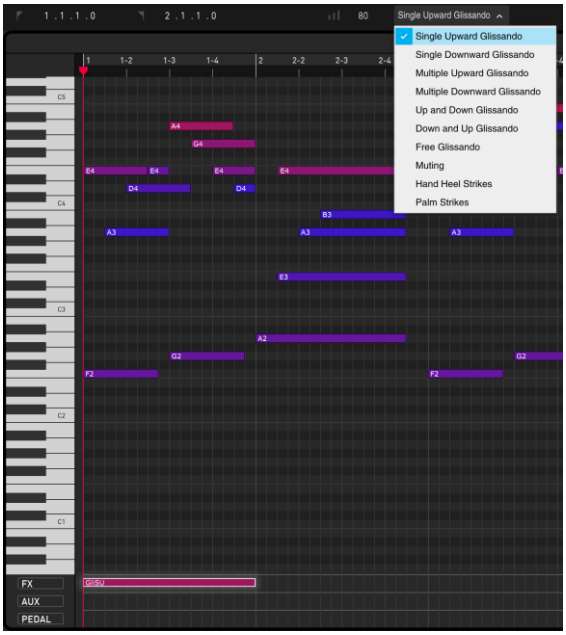
Select the area to be looped for playback.



1.5 Virtual Keyboard

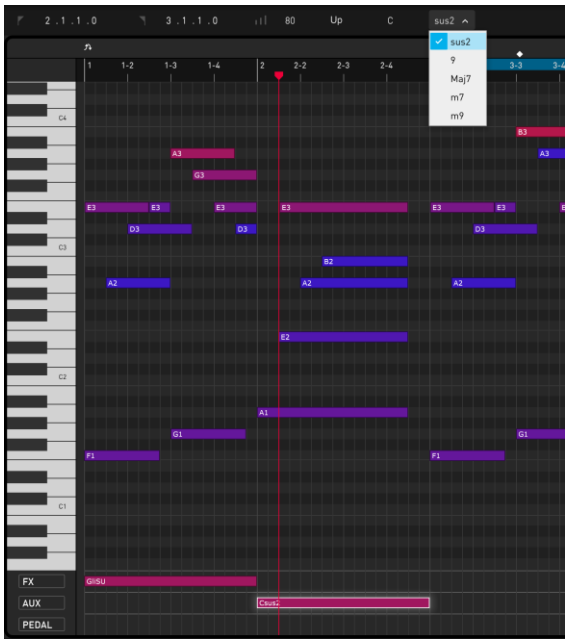
1.6 FX Lane

An FX note has four properties: Start Time, End Time, Velocity, and FX Type.

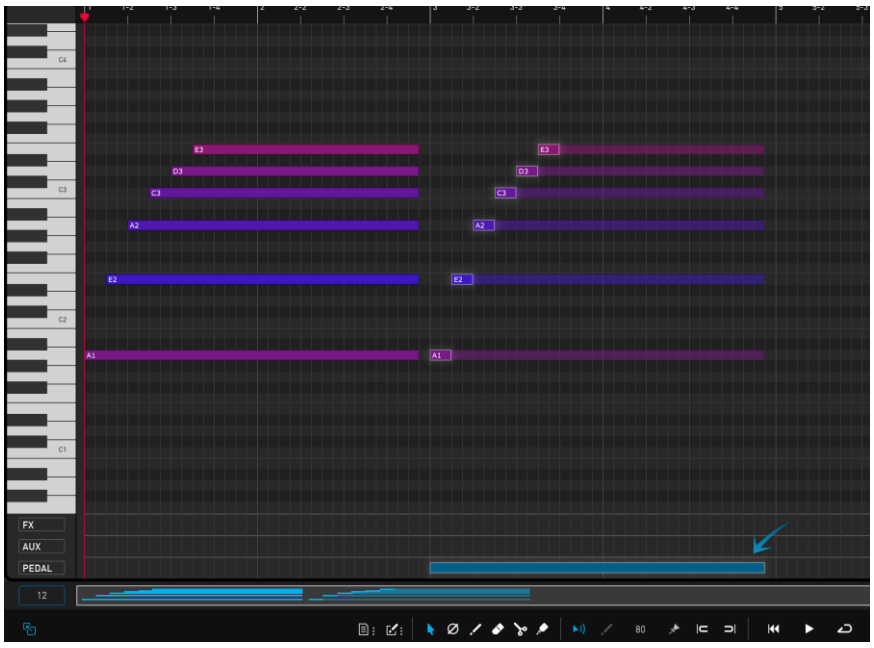


1.7 AUX Lane

An auxiliary note has 6 properties: Start Time, End Time, Velocity, Arpeggio Type, Pitch, and Chord Type.



1.8 Pedal Lane



The region covered by the pedal note has sustain pedal effect.

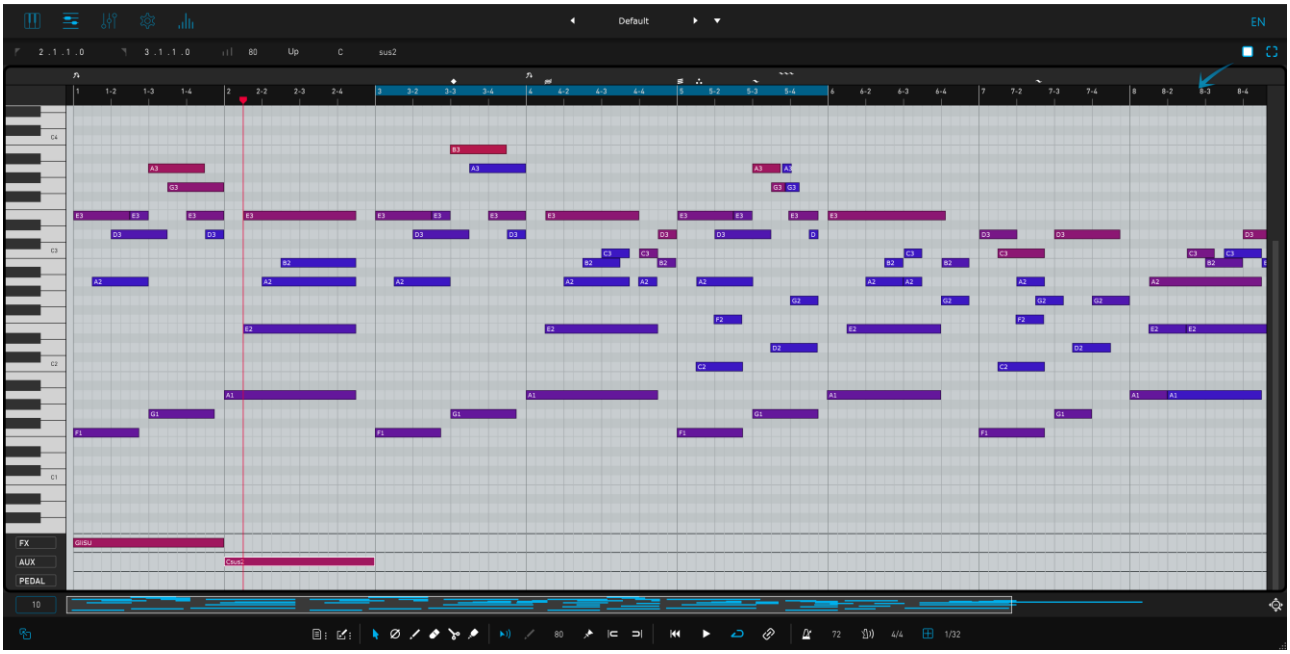
1.9 Measures

1.10 Thumbnail and Horizontal Scroll Bar

- Drag the thumbnail or scroll the mouse wheel to change the display region of the editing window.
- Dragging the scroll bar's border allows you to change the zoom ratio.
- Clicking the icon or double-clicking the thumbnail restores the initial scaling ratio.
- Shift + Mouse wheel can move the scroll bar.

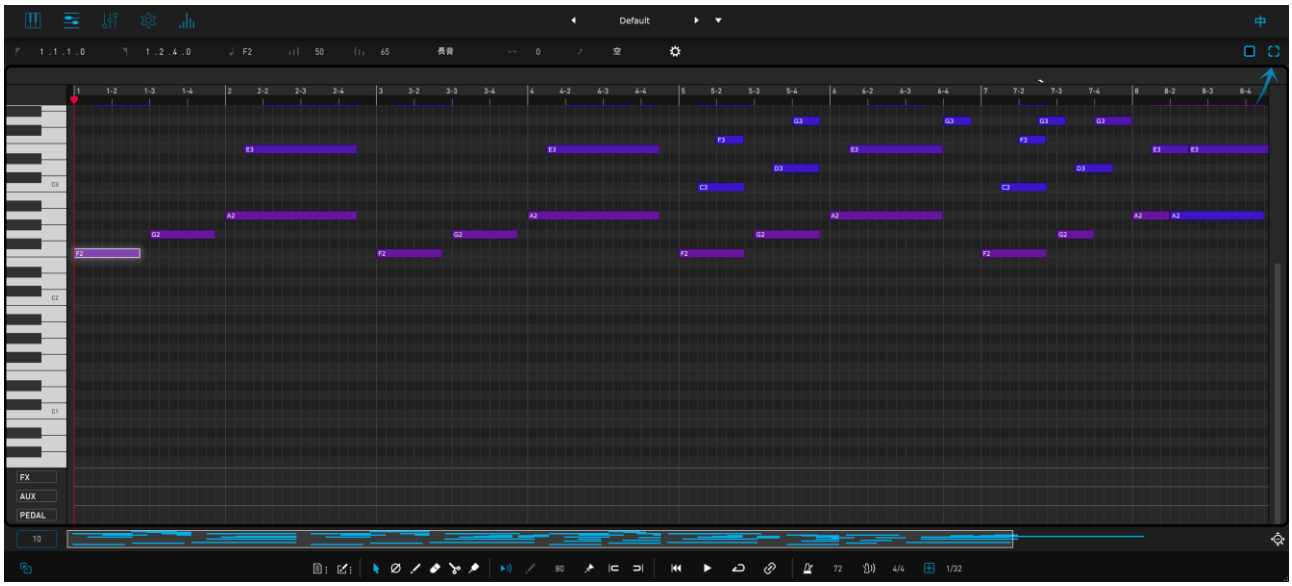
1.11 Color Theme

Click the switch to toggle between dark and light themes. Dark theme is the default.



1.12 Resize Riffer Panel

Click the icon the change the size of the Riffer Panel.

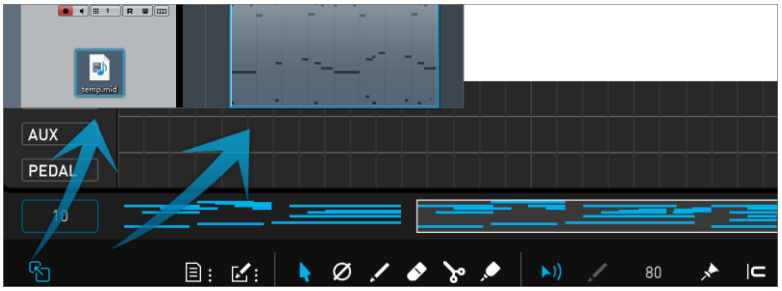


1.13 Vertical Scroll Bar

Drag the scroll bar's border to change vertical zooming.

1.14 Drag Midi to Host

1.14.1 Export Riff to MIDI

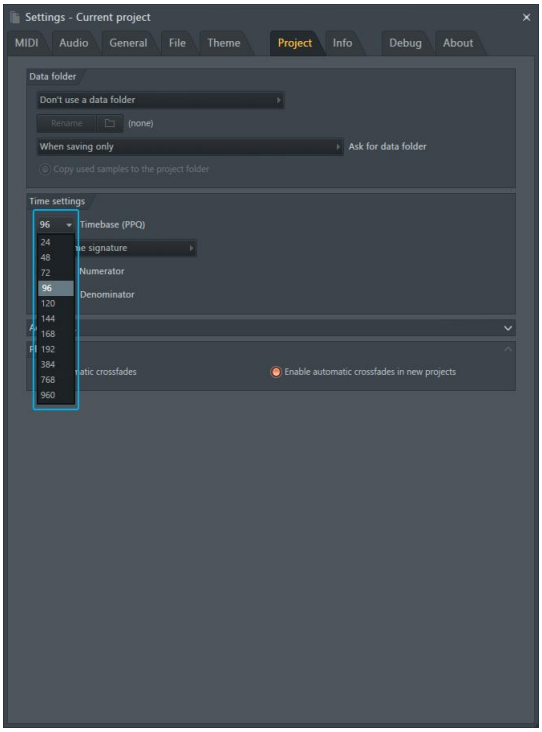


Drag the riff to MIDI track, or generate a MIDI file.

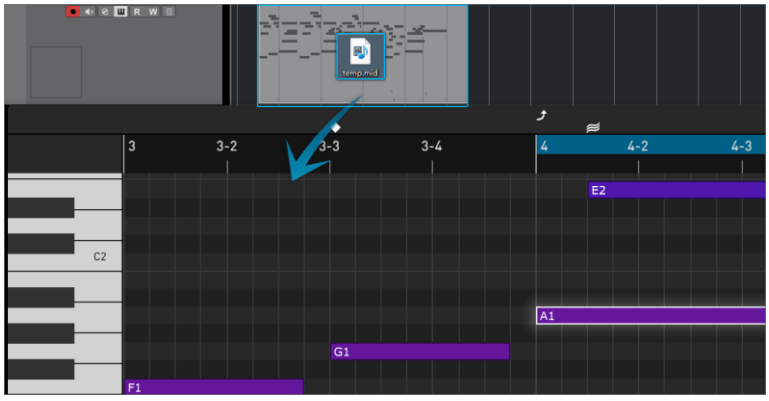
1.14.2 Export MIDI from Riffer in FL Studio

FL Studio's default timebase parameters are set relatively low, which may lead to MIDI playback errors. It's recommended to first adjust the timebase parameters to the maximum before exporting.

*Timebase setting path: Options - Project - Time Settings – Timebase（PPQ）.



1.14.3 Import MIDI to Riffer



The MIDI file can be imported to Riffer. The MIDI format must be MIDI 0 or MIDI 1, and make sure that there is only one track in the MIDI file.

*The MIDI block could be dragged into Riffer directly only in Cubase & Nuendo.

1.15 Score & Global Parameters

*For Mac users, please replace 'Ctrl' with the 'Cmd' key, and replace ‘Alt’ with the ‘Option’ key for the following hotkeys.

1.15.1 Flie Menu

	Hotkey
New	Ctrl + Shift + N
Load	Ctrl + O
Save	Ctrl + S
Save As	Ctrl + Shift + S
Import MIDI	-
Export MIDI	-
History	

1.15.2 Edit Menu

	Key Commands	Other
Undo	Ctrl + Z	
Redo	Ctrl + Shift + Z	
Cut	Ctrl + X	
Copy	Ctrl + C	
Duplicate	Ctrl + D	
Paste	Ctrl + V	Alt + Mouse drag on note
Delete	Backspace / Delete	
Clear All	Ctrl + Backspace / Delete	
Select All	Ctrl + A	
Deoverlap Notes	Alt + L	Trim overlapping sections of notes with the same pitch

Velocity Rounding		Round note velocity to the nearest 5 or 10
Note On Rounding		Round note on to the nearest 5 or 10
Note Off Rounding		Round note off to the nearest 5 or 10
Legato		Extend the selected note to the beginning of the next note with the same pitch
Restrict		Trim overlapping parts in time of the selected notes (won’ t remove notes if have the same note on).

Other Quick Edits

Drag one or multiple notes with the mouse	Change the pitch and position of the notes
Drag the outer frame of a note horizontally	Change duration
Left/Right Arrow Keys	Select previos/next note of the same pitch
Up/Down Arrow Keys	Change the pitch
Shift + Up/Down Arrow Keys	Transpose by octave
Shift + Left/Right Arrow Keys	Change the position of the notes according to the quantization.
Ctrl + Left/Right Arrow Keys	Change the pitch
Ctrl + Up/Down Arrow Keys	Change the velocity (by step of 1)
Ctrl + Shift + Arrow Keys	Transpose by octave
Shift + V	Set the selected notes to default velocity
J	Toggle snap to grid on or off
Ctrl / Shift + Left Click	Add to or remove from selected notes
Ctrl + Click any key on the piano on the left	Select all notes of the same pitch

Alt + Mouse drag	Copy the selected notes to another location

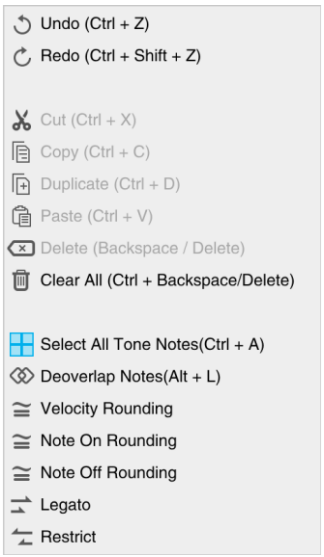
View

H	Zoom in horizontally centered on the playhead
G	Zoom out horizontally centered on the playhead
Alt + Left Arrow Keys	Move the playhead to the first measure
Alt + Right Arrow Keys	Move the playhead to the last measure
Mouse wheel in the editing area	Move the editing area vertically
Shift + Mouse wheel in the editing area	Move the editing area horizontally
Ctrl + Mouse wheel in the editing area	Zoom in or out horizontally centered on the mouse position
Hold down the mouse wheel and drag left or right in the editing area	Move the current display position
Drag the scrollbar border	Zoom in or out
Double-click the scrollbar	Restore to initial zoom ratio

1.15.3 Edit Tools

	Hotkey	Other Hotkey
Select	1	Ctrl / Shift
Mute	7	
Draw	6	Alt or Left double-click
Erase	5	
Split	3	Ctrl + Alt
Glue	4	
Quantize Note On	Q	
Quantize Note Off	Alt + Q	

1.15.4 Right-click Menu



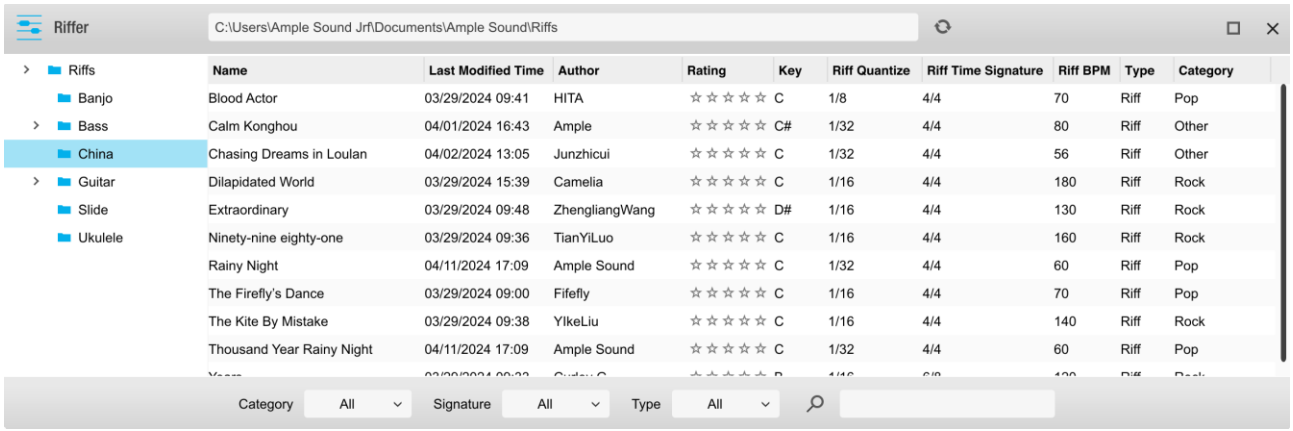
The Right-Click Menu has following operations: Undo, Redo, Cut, Copy, Duplicate, Paste, Delete, Clear All, Select All, Deoverlap, Velocity Rounding, Note On Rounding, Legato, Restrict.

1.15.5 Score Parameters

Time Signature	Follow Host Time Signature when SYNC is on
BPM	Follow Host BPM when SYNC is on
Quantize	Follow Host Quantization when SYNC is on

1.16 Preset & Save Window

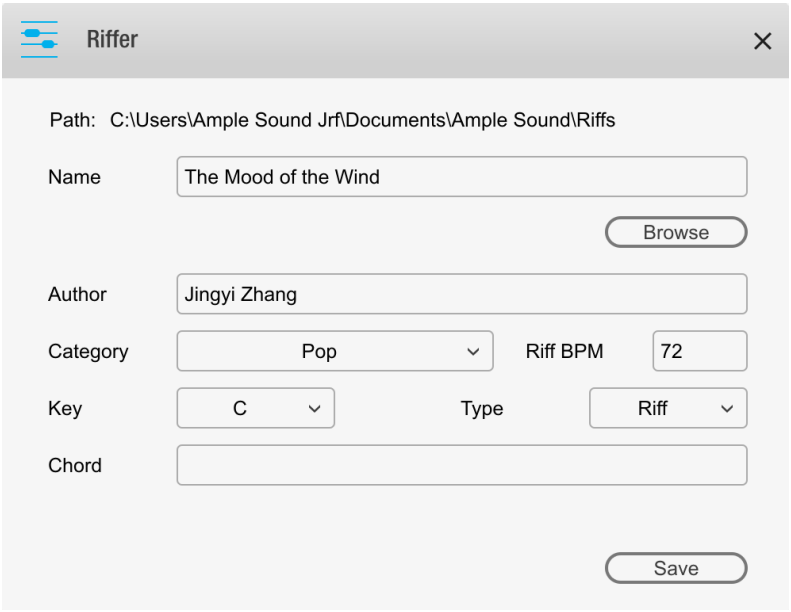
1.16.1 Preset Window



In this window you can display all the attributes (Category, Time Signature, Key, Quantize, BPM, Type and Author), sort presets according to an attribute, search and rate presets.

*Right click can remove rating.

1.16.2 Save Window



*Separated by commas if there are more than one chord.

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