New Features in RealBand 2023

There are over 30 new features to RealBand 2023, including RealChart generation for RealDrums, MIDI Vocoder and Fix Tuning modes for Audio Harmonies, MicroChords (up to 4 chords per beat), RealDrum Stems support, Playable RealTracks to customize the RealTracks performances by adding your own notes, Reverse Audio Effects, easy Tab key navigation on the Chords Window, smoother mouse wheel operation on the Tracks Window, the EZ RealTracks/RealDrums folder locations dialog, and much more.

Summary of New Features

RealChart for RealDrums

RealBand can now generate a RealChart for RealDrums. Previously, it could only do so for RealTracks.

Correct Alignment for RealTracks with Different Time Signature

If generating a RealTrack with a different time signature than the current time signature, the start of the audio at bar 1 will be aligned correctly.

MIDI Vocoder Mode Available for Audio Harmonies

Audio harmonies now support MIDI vocoder mode. You can enter notes in a MIDI source track to change the pitch of notes on the original melody track (such as vocals) to match the MIDI notes.

Fix Tuning Mode Available for Audio Harmonies

Audio harmonies now support fix tuning mode, which will correct the tuning of the original melody track and place it on the target track (Voice 1).

MicroChords (Up to 4 Chords per Beat)

You can now enter up to 4 chords per beat. Previously, limit was 1 chord per beat, but now you can have chords on 8th notes, triplets, or 16ths notes. This is especially useful on slow songs. You can select which tracks will play the MicroChords, allowing some tracks to play fast moving chord progressions and others to play the main chords.

RealDrum Stems Support

RealBand now supports RealDrum stems. Stems are separate tracks from the different microphones used during the actual recording sessions. If you can select drum stems in the RealDrums Picker and the stem tracks will be generated and loaded into RealBand.

Playable RealTrack/RealDrum Instruments Listed in Hi-Q MIDI Selection Dialog

The Hi-Q MIDI instrument selection dialog (accessed from the right click menu in the Tracks Window) now includes Playable RealTrack/RealDrum instruments.

Playable RealTracks

Playable RealTracks are now supported by linking a RealChart track (or any MIDI track) with an audio track containing a RealTrack.

Reverse Audio Effects

In the *Edit* | *Audio Effects* menu, there is an item to reverse a highlighted section of audio to create backwards effects in your song. This can be used for backwards soloing effects or for transitions to a new section of a song.

Better Mouse Wheel Operation

Mouse wheel operation was too fast in the Tracks Window and could easily overshoot. Now, it is smoother.

Chords Window Navigation with Tab and Shift+Tab

You can now navigate the Chords Window with the Tab and Shift+Tab keys.

Always Launchable Notation Window

Pressing the Notation button now always launches the Notation Window even if the current track is audio. It will still ask if you want to change the current track to MIDI if the current track is a blank audio track. If you do open the Notation Window with the current track being an audio track, you will see a flash message indicating this.

Always Launchable Audio Edit Window

Pressing the Audio Edit button now always launches the Audio Edit Window even if the current track is MIDI. It will still ask if you want to change the current track to audio if it's a blank MIDI track. If you do open the Audio Edit Window with the current track being a MIDI Track you will see a flash message indicating this.

Folder Location Remembered for Audio Effect Plugin Group

The folder of most recently saved or loaded Group in the audio effect plugins dialog will now be remembered even after exiting the program.

Folder Location Remembered for Recently Added VST/VSTi Plugin

The folder of the most recently added VST/VSTi plugin will now be remembered even after exiting the program.

New Menu Item to Erase All Lyrics

There is a new menu item to easily delete all lyrics on a track.

New Dialog to Increase/Decrease Audio Trim Decibel

There is a dialog box to easily increase/decrease the audio trim db for all tracks at the same time or set them all to the same specific value.

RealTracks on Utility Track in SGU/MGU Loadable into RealBand

The Utility tracks that were set to use specific RealTracks in an SGU/MGU can now be loaded into RealBand. For example, if you set Utility track #1 to a guitar RealTrack, RealBand will generate a guitar RealTracks when the SGU/MGU is loaded into RealBand.

EZ RealTracks/RealDrums Folder Location Dialog

When you rebuild a style list, you can confirm and set the correct locations of your RealTracks and RealDrums folders. Previously, setting these folders took time as they were set in different locations and not incorporated into the style rebuild. Now, there is a dialog that shows the current locations (e.g., *C:\bb\RealTracks* and *C:\bb\Drums*) and the number of RealTracks and RealDrums present in these locations. This allows you to confirm that you are using the correct locations as you see the expected numbers of RealTracks and RealDrums found in the folder.

StylePicker Enhancements

A style chosen as a prototype always shows in the list, even with a filter applied.

A progress bar will show at the top of the StylePicker during style rebuild.

Style rebuild shows a dialog to confirm RealTracks/RealDrums folder locations.

[Action] - "Reset Dialog to Default" sets both the StylePicker main screen and StylePicker Options dialog to default

RealTracks Picker Enhancements

A right-click menu is added with commonly used functions (e.g., clear filter, set or edit favorites, show similar RealTracks, etc.)

You can set favorites by choosing *Toggle Favorite for RealTracks* from the right-click menu.

Choosing *Select/Edit Favorites & Recents* from the right-click menu opens the dialog that favorites followed by recently used RealTracks. The list can be filtered with text string. For example, type banjo to find the ones with banjo in the name.

The [Edit Favorites] button in the Choose RealTracks from Favorites and Recently Used dialog opens the Favorite RealTracks Editor that allows you to re-arrange/add/remove your favorites. You can also add comments, which are searchable in the Choose RealTracks from Favorites and Recently Used dialog.

Choosing *Show similar RealTracks to* from the right-click menu shows you RealTracks that are similar to the currently selected one.

RealDrums Picker Enhancements

A right-click menu is added with commonly used functions (e.g., clear filter, set or edit favorites, show similar or compatible RealDrums, etc.)

You can set favorites by using the right-click menu or clicking on the [*] column.

The dialog that opens with the [Choose from Favorites] button or *Select/Edit Favorites and Recent* menu item shows favorites followed by recently used RealDrums. The list can be filtered with text string. For example, type fusion to find the ones with fusion in the name.

There is a Favorite RealTracks Editor that allows you to re-arrange/add/remove your favorites and add comments, which are searchable in the filter.

Pressing the new [Similar] button or choosing *Select Similar RealDrums to current selection* from the right-click menu shows RealDrums that are similar to the currently selected one.

Fixes since 2022 Release

Fixed: When dragging a section of audio, the From/Thru display wasn't updated while dragging.

Fixed: In the Tracks Window and Audio Edit Window, pressing the Alt or Shift key along with the Ctrl control to copy or move a section of audio in the without showing any dialog wasn't working correctly.

Fixed: Slash key in the number section of keyboard wasn't working in the Chords Window.

Fixed: When saving to a .SEQ file, stereo audio tracks that didn't have any audio data but had info such as a track name could show up as mono tracks when the .SEQ was loaded back into RealBand.

Fixed: The DAW plugin mode button didn't work in the Tracks Window.

Fixed: In the Key Signature dialog, changing the semitones setting itself would not result in any transposition of the tracks.

Fixed: MIDI tracks could not be saved to utility tracks when saving to an MGU or SGU file.

Fixed: When loading an .SEQ file to Scrap (File | Scrap | Load Scrap) and the audio in the .SEQ is a different sampling rate

than the existing song, MIDI tracks in the SEQ would not be loaded into the scrap buffer.

Fixed: RealBand could not load in a .TGS file that was saved by Band-in-a-Box if it was a version 2 format.

Fixed: When loading using Load Scrap or Import and selecting a .SEQ file, a File Has Invalid Data error could occur.

Fixed: When generating a song that had a mixture of 4/4 and 3/4 styles, the music would be misaligned even if the appropriate time signature changes existed in the correct locations.

Fixed: If a section of a 3/4 RealTrack is generated in the middle of a song, then the first beat would be blank and the music misaligned.

Fixed: If the 2 Bar Ending checkbox wasn't checked, and a section of music was being generated in the middle of a song (even during generation of whole song, because sometimes that needs to be done in sections), then the last bar of that section might have silence after the 1st beat.

Fixed: The CPU meter would incorrectly indicate that RealBand was using 100% of the CPU time when certain dialogs like the StylePicker or RealTracks Picker was launched.

Fixed: When the Notation Window is displaying in the Staff Roll mode, accidentals were not being displayed.

Fixed: The built-in Audio Chord Wizard routines (Reinterpret Chords button in Chords Window) would still revert to the old chord detection routines.

Fixed: When using the Audio Chord Wizard (Audio Chord Wizard button on the main toolbar), there could be a loop of popup message boxes asking if you want to stretch/reduce audio.

Fixed: Foreign language localization issues were resolved.

Fixed: Adding a repeat in the Chords Window Bar Settings dialog could cause the program to crash during playback.

Fixed: tuner not loading.

... and more!

Details of New Features

RealChart for RealDrums

RealBand can now generate a RealChart for RealDrums. Previously, it could only do so for RealTracks.

First of all, make sure that the *Also Generate RealChart* menu item is enabled. This is found in the *Generate* menu or the track's right-click menu on the Tracks Window.



Next, right-click on a track and choose *Generate* | *Select and Generate RealDrums* from the menu. You will then see RealDrums (audio) and RealChart (MIDI) are generated.

 Real Drums-Jazz#1 Generic Audio AUD:Speakers (High Definition Audio 1 🍂 S	 • • • •	- -	+	• •	•	•••	•	•••	• •	• •	• •
RC:RealDrums-Jazz#1 P 24 -12 -5 0 L MIDI: Microsoft GS Wavetable Synth, 😥 S										- 	

Correct Alignment for RealTracks with Different Time Signature

If generating a RealTrack with a different time signature than the current time signature, the start of the audio at bar 1 will be aligned correctly.



MIDI Vocoder Mode Available for Audio Harmonies

Audio harmonies now support MIDI vocoder mode. You can enter notes in a MIDI source track to change the pitch of notes on the original melody track (such as vocals) to match the MIDI notes. When the MIDI notes are placed in the same time location as the music on the original melody track, the audio will be transposed to the MIDI note pitches.

To use this feature, select *Generate Intelligent Audio Harmony (with passing tones), MIDI Vocoder, Fix Tuning* from the Generate menu. In the **Generate Intelligent Audio Harmony** dialog, select the MIDI mode, the MIDI source track, number of harmony voices to generate, and target tracks, and press OK/

🝿 Generate Intelligent Audio Harmony (with passing tones)	-	×
MIDI		
MIDI input mode this mode works like a vocoder with a polyphony of up to 4 notes.		
Harmony Voices 3		
Volume Balance Track		
Voice 2 0 3 Voice 3 0 0 4		

1 ▼	Recorded Voice Generic Audio AUD:Speakers (High Definition Audio I 🎓 S		+ +		
2 📀	MIDI Melody P -24 -12 - 0 L MIDI: Microsoft GS Wavetable Synth, 😥 S				
3	Harmony 1 Generic Audio AUD:Speakers (High Definition Audio I 🎓 S		+ +		
•	Harmony 2 Generic Audio AUD-Speakers (High Definition Audio I Audio	> >())) >	+ +	*	

Note: The target track(s) (e.g., Voice 1, etc.) that contain the results may have silence in any time locations where the MIDI Source Track has silence (no active MIDI notes) whether the Original Melody Track had any audio occurring in those same time locations or not.

Fix Tuning Mode Available for Audio Harmonies

Audio harmonies now support fix tuning mode, which will correct the tuning of the original melody track and place it on the target track.

To use this feature, select *Generate Intelligent Audio Harmony (with passing tones), MIDI Vocoder, Fix Tuning* from the Generate menu. In the **Generate Intelligent Audio Harmony** dialog, select the Fix Tuning mode, specify the original melody track, select target track and press OK.

Genera	ate Intelligent Audio Harmon	/ (with passing tones)	_		×	
	Fix T	uning V				
	The audio will be pitch correct the key of C and there is a Eb E depending on which is close	ted to the key of the song. For example, in your audio, the Eb will be pitch corre er.	if your song is in cted to either D or			
Original Me Voice 1	Volume elody	Balance Tra Balance 11 1 0 0 0 0 2	ack			
1 ▼	Vocal Generic Audio AUD:Speakers (High Definition Audio		•	- 4		
2	Harmony 1 - High 1 Generic Audio AUD:Speakers (High Definition Audio		>			

MicroChords (Up to 4 Chords per Beat)

You can now enter up to 4 chords per beat. Previously, limit was 1 chord per beat, but now you can have chords on 8th notes, triplets, or 16ths notes. This is especially useful on slow songs. You can select which tracks will play the MicroChords, allowing some tracks to play fast moving chord progressions and others to play the main chords.

Note: The soloist and background RealTracks do not follow MicroChords by design because playing would be too chopping if they did.

MicroChords are stacked vertically on the Chords Window. If there is also a main chord at the same beat, it will display in gray.

5	A	5	6	G	E G	7	F	þ	8	CD	G	Cn	
	E E	U		в	A		A	r i		в	6	CI	1
	D	F		F	D		Cm	F		F	C	F	F

You can enter MicroChords on the Chords Window using parentheses and commas. Start with an open parenthesis, type chords separated by commas, and end with a close parenthesis.

For example, typing (C,F) enters two chords for 8th notes, (C,F,G) enters three chords for triplets, and (C,F,G,Am) enters four chords for 16th notes. If you do not type a chord between commas, it will enter a blank chord. For example, typing (C,F,G,) would enter the first and the second chords for 16th notes and the third chord for an 8th note.



You can have both MicroChords and a main chord at the same beat. For example, type D(A,F) to enter D as a main chord and A and F as MicroChords.

A

You can erase all chords (main and/or MicroChords) from the highlighted cell with the Delete key.



A A F F

If you want to change the main chord and erase the MicroChords, type a chord followed by parentheses. For example, type G() to replace the current main chord with G and erase the MicroChords.



You can also use a dialog to enter MicroChords. Right-click on the Chords Window and select *MicroChord Settings (up to 4 chords per beat)* from the menu, or press the **F10** key.

Options		D
MIDI Chord Wizard		F
Custom MIDI Chord Wizard		С
Bar-Based Section Letters	>	D
Microchord Settings (up to 4 chords per beat) F10		F
N)		

This will open the **Set MicroChords** dialog. It has additional settings including the option to exclude some tracks from playing the MicroChords.

Set MicroCh	ords for Bar 3				×
	Current Bar 1		÷		Set Excluded Tracks Set *Excluded Tracks: 4 - (Untitled)
Update	Force Enab	led 16ths (auto) V	Disabled for this ba	Clear Beat	Change Excluded Tracks at this bar
	Chord 1	Chord 2	Chord 3	Chord 4	Clear Bar (Excluded Tracks) Clear All Bars
	A	G	в	C7	
		-		-	
	Rest Motif	Rest Motif	Rest Motif	Rest Motif	
	Chords win regula	r chord at current Bar/Beat	A		
				ОК	Cancel Help

MicroChords will be entered to the bar and beat shown at the top of the dialog.

Each beat is divided into four for an even style and three for a swing style. You can change this division with the "Triplets/16ths" combo box above the cells.

Type a chord in each cell. You can move to other bar and/or beat with the arrow buttons.

Force Enabled: This is useful if you do not enter any MicroChords in the current beat but still want a beat of silence instead of the main chord.

Disabled for this bar: If this option is checked, none of the MicroChords settings will be played for this bar.

[Clear]: This delete all MicroChords from the current beat.

Rest: A rest will cause the previous chord duration to stop playing, turning the previous chord into a "shot."

Motif: Enter a checkmark if you want to create a specific rhythmic pattern. You do not need to enter chords as the motif will use whatever current chord is in the song.

6

Triplets/16ths: This sets the number of divisions per beat. "Triplet" divides the beat into 3, and 16th divides the beat into 4. If "Auto" is selected, the division is automatically selected by the style loaded.

Set Excluded Tracks: This area allows you to select tracks to be excluded from playing the MicroChords. Enabling the "Change Excluded Tracks at this bar" allows you to select tracks that should be excluded from playing the MicroChords. Press the [Set] button to select tracks that should be excluded. The excluded tracks will play main chords, instead. The **[Clear Bar (Excluded Tracks)]** button clears any excluded-track setting for the current bar, and the [Clear All Bars] button clears any track-excluded settings for all bars in the song.

Drum Stems Support

RealBand now supports Drum stems. Drum stems are separate tracks from the different microphones used during the actual recording sessions. If you can select drum stems in the RealDrums Picker and the stem tracks will be generated and loaded into RealBand.

Right-click on the Tracks Window and choose *Generate* | *Select and Generate RealDrums* from the menu to open the RealDrums Picker. You can find which RealDrums have drum stems if you look at the "Stems" column. It also tells you how many microphones were used for recording.

-	RealDrums Picker (Choose RealDru ter by	ms for	this song o	only) (RealDrums	s=[tro	m style	e] F:\B	B/DKON	//S\Pop	shuffles	low^\PopShuffleSlow	01-CIHSnr,OpHSnrJ			>
<u> </u>	LEF DY		Updat	e # Sho	w All		105 it	ems		Sho	w RealDrums that are N/ w if Feel does not match w if Tempo is out of rang w RealDrums that are no	2			Memo
	Sim	ilar							C		w RealDrums with stems				Artist Bio <click artist="" bios="" browse="" to=""></click>
	Set to None Choose from Favo this song only, use this RealDrum			ums for this son elow) 🗌 Simple dr		-	-	-			Snr,OpHSnr nis song only, force MIDI	drums			If you listen to Country radio, you're hearing Shannon Forrest's drum sound every day. In his twenty years as a Nashville session ace
*	RealDrums Style Name TrainBeat		Genre Country	Genre (more) Rock	/4	Ev* Ev	8 16	Lo 075	Hi 160	x N	A Artist Shannon Forrest	# NtnVideoFound262	Stems 8	1	User Comments
	TrainBeatBrushes		Country	Rock		EV	16	075	160		Shannon Forrest	NtnVideoFound262	-		
*	WorldPercKeitaFast16ths		World	Jazz		Ev	16	110	150		Keita Ogawa	Ntn308	4		
*	WorldPercKeitaSlow16ths		World	Jazz		Ev	16	055	080	x	Keita Ogawa	Ntn308	4		Variations
	AmericanaLooseShuffleFred		Ameri	Country		Sw	8	100	150		Fred Eltringham	Ntn368	7		01-a:Closed Hat, Snareb:Open Hat, Snare
	AmericanaSlow128Fred		Ameri	Country		Sw	8	035	060	x	Fred Eltringham	Ntn368	7		02-a:Closed Hat, Snareb:Ride, Snare
	BluesChicagoShuffleSw^		Blues			Sw	8	120	170		Wes Little	NtnBonus	15		03-a:Open Hat, Snareb:Ride, Snare 04-a:HiHat, Sidestickb:Closed Hat, Snare
	GospelCoolWesSw16^		Gospel	Praise		Sw	16	065	090	x	Wes Little	Ntn344	12		05-a:HiHat, Sidestickb:Open Hat, Snare
	JazzSwingModern		Jazz			Sw	8	045	380		Mike Clark	0	15		
	JazzSwingModernBrushes		Jazz			Sw	8	045	290		Mike Clark	0	15		
	Nanigo68WesPerc^		Folk	World		Sw	8	095	140		Wes Little	Ntn357	16		
	Nanigo68Wes^		Folk	World		Sw	8	095	140		Wes Little	Ntn357	13		
•	NashvilleRadioCoolSw16^		Country	Рор		Sw	16	070	120		Miles McPherson	Ntn369	10		01-a:Closed Hat, SnareKick on beats 1 and 3 with snare
	NashvilleRadioShuffle^		Country	Рор		Sw	8	070	170		Miles McPherson	Ntn369	10		on beats 2 and 4. HiHat plays a shuffle 8th note pattern.,

When you select a RealDrums that has stems, you will see what they are just below the list. Using the checkboxes, you can load all stems, the selected stems, or the mix of all stems for your song.

N	lanigo68Wes^		Folk	World		Sw	8	095	140		Wes Little	Ntn357	13	
* N	lashvilleRadioCoolSw16^		Country	Рор	9	5w	16	070	120		Miles McPherson	Ntn369	10	
All S	items [Mix			🖂 Ki	ck				6	KickSub			
🗹 Snar		Snare	Bottom		🗌 Hi	Hat				6	TomFloor			
🗹 Tom	Rack	Over	heads		🗹 R(oom				[RoomBullet			

If you select all or individual stems, each stem will be loaded to separate tracks, so you can control volume, pan, etc. for each stem.



Playable RealTrack/RealDrum Instruments Listed in Hi-Q MIDI Instrument Selection Dialog

The Hi-Q MIDI instrument selection dialog now includes Playable RealTrack/RealDrum instruments.

To open this dialog, right-click on a MIDI track in the Tracks Window and choose *Select Hi-Q MIDI Synth Patch* from the menu. You will see hundreds of Playable RealTrack and RealDrum instruments (.tgs) listed. You can filter the list by typing "playable" in the text filter.

ilter String	playable	Memo	
Plaýable RealTrad Playable RealTrad	cks\034 - Bass, Fretless Electric, Jazz Funk [SN0200].tgs cks\034 - Bass, Hard Rock [SN0113] [D]].tgs cks\034 - Bass, Hard Rock [SN0113] [tgs cks\041 - Violin, Pop [SN028].tgs cks\042 - Viola, Pop [SN0290] tgs cks\044 - Contrabass, Bowed Acoustic Bass [SN0395].tgs cks\044 - Contrabass, Bowed Acoustic Bass [SN0395].tgs cks\044 - Strings, Pop Chamber [SN0291] tgs cks\054 - Voice Aahs, Female Pop 2 [SN0436].tgs cks\054 - Voice Aahs, Fimale Pop 2 [SN0436].tgs cks\054 - Voice Aahs, High Male Pop 2 [SN0438].tgs cks\054 - Voice Aahs, Ligh Male Pop [SN0437].tgs cks\054 - Voice Aahs, Low Male Pop [SN0437].tgs cks\054 - Voice Aahs, Low Male Pop [SN0439] tgs	F:\bb\DX Settings\Playable Real Oohs, Female, Gospel, Mid Doul	
Playable RealTrac Playable RealTrac Playable RealTrac Playable RealTrac Playable RealTrac Playable RealTrac Playable RealTrac Playable RealTrac	Lasud+ Voice Anals, Low Male Pop [Johds]rtgs cks\054 + Voice Anals, Pop [SN0427].tgs cks\054 - Voice Oohs, Female, Gospel, High Double [SN0602].tgs cks\054 - Voice Oohs, Female, Gospel, High [SN0603].tgs cks\054 - Voice Oohs, Female, Gospel, Low 2 [SN0610].tgs cks\054 - Voice Oohs, Female, Gospel, Low Double [SN0608].tgs cks\054 - Voice Oohs, Female, Gospel, Low Double [SN0608].tgs cks\054 - Voice Oohs, Female, Gospel, Low [SN0609].tgs cks\054 - Voice Oohs, Female, Gospel, Mid 2 [SN0609].tgs	Show Folder	
Playable RealTrad Playable RealTrad Playable RealTrad Playable RealTrad Playable RealTrad Playable RealTrad Playable RealTrad Playable RealTrad	cks\054 - Voice Oohs, Female, Gospel, Mid Double [SN0605] tgs cks\054 - Voice Oohs, Female, Gospel, Mid [SN0606] tgs cks\054 - Voice Oohs, High Male Pop [SN0432],tgs cks\054 - Voice Oohs, Ligh Male Pop [SN0433],tgs cks\054 - Voice Oohs, Low Male Pop [SN0433],tgs cks\057 - Trumpet, FortePiano, Oberkrainer [SN0323],tgs cks\059 - Trumpet, Jazz [SN0259],tgs cks\059 - Bartone Hom, Old World [SN0321] top	> OK Cancel	

Playable RealTracks

Playable RealTracks are now supported by linking a RealChart track (or any MIDI track) with an audio track containing a RealTrack.

Open the Notation window and press the [PRT] button to enable Playable RealTracks mode.



A dialog will then open and let you select either an existing RealTrack or a blank track to link to the current notation track. If you select a blank track, then you will have a chance to generate a new RealTrack.



The selected RealTrack is then linked to the current notation track, and the [PRT] button gets the green borders to indicate that you are in the Playable RealTracks mode. You can now add playable notes by clicking on the window.



The notes you have entered show in green and will be heard during playback along with the RealTrack audio. But you would want to have your own notes play in place of the RealTrack audio. So, press the [PRT] button and select *Create a Mute*

Region to mute RealTracks from the menu. This will add a green label at the top. When you play the song, the RealTrack audio in this region won't be heard, but the green notes you have entered will be heard.



There is also a feature to change the MIDI notes in a region to Playable notes. Select the notes, click on the [PRT] button to, and select *Make notes in selected area Playable RT notes* from the menu. The selected notes will then become green and be heard during playback. This menu also has options to change the selected notes to RealCharts notes, select all Playable notes, choose a different Hi-Q patch, etc.



Reverse Audio Effects

In the *Edit* | *Audio Effects* menu, there is an item to reverse a highlighted section of audio to create backwards effects in your song. This can be used for backwards soloing effects or for transitions to a new section of a song. For example, if you reverse a held chord or a sustained cymbal, it can be used as a "crescendo" effect to transition from one section to another section of a song.

Edit Audio Effects... > Reverse Highlighted Audio...

Better Mouse Wheel Operation

Mouse wheel operation was too fast in the Tracks Window and could easily overshoot. Now, it is smoother.

Chords Window Navigation with Tab and Shift+Tab

You can now navigate the Chords Window with the Tab and Shift+Tab keys.

Tab will move the current cell forward.

5	Dm7	6	6 7	7	Gm7	8	C7	⇔	5	Dm7	6	<i>6</i> 7	7	Gm7	8	С7
Shi	ift+Tab w	vill mo	ve the	current	cell back	ward.										
5	Dm7	6	G7	7	Gm7	8	C7	⇔	5	Dm7	6	G7	7	Gm7	8	C7

Always Launchable Notation Window

Pressing the Notation button now always launches the Notation Window even if the current track is audio. It will still ask if you want to change the current track to MIDI if the current track is a blank audio track. If you do open the Notation Window with the current track being an audio track, you will see a flash message indicating this.

) Notation	RealBand	Okay to change the current track to a MIDI track?	The current track is an Audio Track, but you can choose a MIDI track to edit/display on the toolbar of the Notation Window.
		Yes No	

Always Launchable Audio Edit Window

Pressing the Audio Edit button now always launches the Audio Edit Window even if the current track is MIDI. It will still ask if you want to change the current track to audio if it's a blank MIDI track. If you do open the Audio Edit Window with the current track being a MIDI Track you will see a flash message indicating this.



×

Cancel

G

 \sim

Search DX Setting:

Save

Folder Location Remembered for Audio Effect Plugin Group

The folder of most recently saved or loaded Group in the audio effect plugins dialog will now be remembered even after exiting the program.

	VST Wind	iow				-	ш	×	Nove TransGroup Settings As
Hide	Track	>> Stereo Audio <	<<	~	Opti	ions			← → · ↑ C:\RealBand\DX
Edit	Bypass	Plugin			Load	Group			File name: Keyboard.tgs
۲		PG Dynamics		\sim	Save	Group			Save as type: TransGroup Setti
0		PG Distortion		~	Load F	Preset			
0		PG Echo Chorus		~		Preset	Trim		 Browse Folders
0		PG Five Band EQ	2	~	Delete	Preset	0		
Threshold	I Rat	<u>0</u> <u>0</u>	Release	Auto (?	-3 -6 -12			

Folder Location Remembered for Recently Added VST/VSTi Plugin

The folder of the most recently added VST/VSTi plugin will now be remembered even after exiting the program.

🛍 Dir	ectX/VST	Window	- 0	×	Select a VST plugin				×
Hide	Track	>> CoyoteWT << V	Options	Aux 1	← → · · ↑ 🔂 C:\Program Files\vstplu	igins ~ 간	, Searc	h vstplugins	
Edit	Bypass	Plugin	Load Group	Aux 2	Organize 🔻 New folder			::: -	•
•		CoyoteWT ~ None	Save Group	0	Name	Туре	Size	Date modi	
0		Cakewalk TTS-1 CoyoteWT GroovePlayer	Load Preset Save Preset	Pan O Trim	Garritan	File folder File folder		11/8/2018 11/18/202	
0		 < VSTi > ARIA Player Multi VST_x64 < VSTi > ARIA Player Multi VST_x86 < VSTi > ARIA Player VST_x86 	Delete Preset	0	AmpliTube 3.dll	Application extension	216 KB	3/23/2015	
		 < VSTi > sforzando VST_x64 < VSTi > SynthMasterPlayer Add VSTi Plugin 			Band-in-a-Box DAW VST FX Plugin.dll sforzando VST_x64.dll	Application extension Application extension	7,614 KB 1,124 KB	11/22/202 8/3/2017 3	
		Add Yorr Right.			VSTSynthFont64.dll	Application extension	9,948 KB	11/14/201	
					File name: *.dll		✓ VST Plugin:	s (*.dll)	~
							Open	Canc	el

Menu Item to Erase All Lyrics

There is a new menu item in to easily delete all lyrics on a track. This is found in the Edit | Track submenu.

Edit Track

Erase all lyrics...

New Dialog to Increase/Decrease Audio Trim Decibel

There is a new dialog to increase/decrease the audio trim db for all tracks at the same time or set them all to the same specific value. This is found in the *Edit* | *Track* submenu.

Edit Track > Adjust Volume/Trim of All Tracks...

>

Adjust Volume/Trim of all tracks	×
Track Volume adjustment (-127 to 127) 90	
Track Gain (db) adjustment (-24 to +24) 8	
Adjust Volume based on percentage	
OK Cancel	

RealTracks on Utility Tracks in SGU/MGU Loadable into RealBand

The Utility tracks that were set to use specific RealTracks in an SGU/MGU can now be loaded into RealBand. For example, if you set Utility track #1 to a guitar RealTrack, RealBand will generate a guitar RealTracks when the SGU/MGU is loaded into RealBand.

10	Util: 406: Guitar, Acoustic, Strum	-24 -12 - 0 L	 	 	
	Ming Ev 136 (Generic Audio)		 		
	Hob.opeakers (right behindon / Addon ()A ()				

EZ RealTracks/RealDrums Folder Location Dialog

When you rebuild a style list, you can confirm and set the correct locations of your RealTracks and RealDrums folders. Previously, setting these folders took time as they were set in different locations and not incorporated into the style rebuild. Now, there is a dialog that shows the current locations (e.g., *C:\bb\RealTracks* and *C:\bb\Drums*) and the number of RealTracks and RealDrums present in these locations. This allows you to confirm that you are using the correct locations as you see the expected numbers of RealTracks and RealDrums found in the folders.



The dialog will display in the **StylePicker** when rebuilding the styles list. It will also show once when you run the program first time after installation or update.



In the dialog, you can see how many RealTracks and RealDrums are found in the selected folder.

3,463 RealTracks are found in folder: F:\bb\RealTracks\
3,562 RealDrums (including variations) are found in folder: F:\bb\Drums\

The dialog is also accessible with the **[Set RT/RD Folders]** button in the **Track Settings and Actions** dialog (F7). Set RT/RD Folders...

StylePicker Enhancements

A style chosen as a prototype always shows in the list, even with a filter applied. For example, if you make _CHILPOP a protype by right-clicking it and choosing *Mark as Prototype* from the menu, then you will see a list of styles compatible with _CHILPOP.

Mark as P	rototyp	e, and	sort by S	Similar St	tyles to _CHILPOP.STY: Electronic	Chillout Pop				
Modern	n Pop	• 4	•/4 ▼	Ev16	▼ 75 ▼ Type ▼ Other	V		Clear Filter	Refresh	
105 items in li	st. Proto	otype so	ort : _CHI	LPOP.STY	: Electronic Chillout Pop					
Name	Туре	TSig	EvSw	Tempo	Long Name	Genre	Group	Date	Set#	#Instr
_CHILPOP	R	4/4	ev16	75	Electronic Chillout Pop	Modern Pop	Pop 70	2015/11	Misc.	5
_BUBLPOP	R	4/4	ev16	90	21st Century Radio	Modern Pop	Pop 80	2015/11	Misc.	4
_HVYDANC	R	4/4	ev16	90	Modern Pop Ballad	Modern Pop	Pop 75	2015/11	Misc.	5
_FEARED	R	4/4	ev16	85	Feared Hip Hop Beat with Horn	Hip Hop	Pop 80	2017/06	Xtra PAK 3	5
_POPBLAD	R	4/4	ev16	95	Pop Ballad w/ Synth Bass	Ballad	Pop 65	2015/11	Misc.	4

Now, if you type an unusual filter, like "dsfsdfsdf" that no style will contain, you won't lose the prototype style as it will always display.

Eilter String	dsfsdf	sdf						🗌 In	clude similar		
Modern	n Pop	• 4	/4 ▼	Ev16	▼ 75 ▼ Type ▼	Other 💌]		Clear Filter	Refresh	
1 items in list.	Prototy	pe sort	: _CHILPO	OP.STY: E	lectronic Chillout Pop						
Name	Туре	TSig	EvSw	Tempo	Long Name	Ger	nre	Group	Date	Set#	#Instr
_CHILPOP	R	4/4	ev 16	75	Electronic Chillout Pop	Мо	dern Pop	Pop 70	2015/11	Misc.	5

A progress bar will show at the top of the StylePicker during style rebuild.

	[30% Complete] Updating Master styles list for new styles found, please wait (about 30 seconds). Setting style exists
[30	0% Complete] Updating Master styles list for new styles found, please wait (about 30 seconds). Setting style exists

Style rebuild shows a dialog to confirm RealTracks/RealDrums folder locations.

Rebuild StylePicker and confirm RealTracks and RealDrums folder locations	Х
Rebuilds style list, realtracks and realdrums. It takes about 30 seconds.	
First, confirm or select the correct locations of your RealTracks and RealDrums folders	
Custom RealTracks folder (instead of F:\bb\RealTracks\)	
Use a custom folder location for the RealTracks	
Update	
3,466 RealTracks are found in folder: F:\bb\RealTracks\	
Custom Drums folder (instead of F:\bb\Drums\)	
Use a custom folder location for the RealDrums	
F:\bb2022_FR_Mega_FD\Drums\ Update 📂 🥅	
3,562 RealDrums (including variations) are found in folder: F:\bb\Drums\	
OK-Rebuild Close Cancel	

The [Action] button - "Reset Dialog to Default" menu item sets both the StylePicker main screen and StylePicker Options dialog to default.

Action Reset Dialog to Defaults

RealTracks Picker Enhancements

A right-click menu is added with commonly used functions (e.g., clear filter, set or edit favorites, show similar RealTracks, etc.).

Sax, Tenor, Jazz Sw 140	Tenor Sax (67)	Soloist	Sw	140	Jazz	361
*Guitar, Acoustic, Strumming Ev 085	Toggle Favorite for RealTracks:[Toggle Favorite for RealTracks:[361 Sax, Tenor, Jazz Sw 140]				362
Pedal Steel, Background Ev 085	Select/Edit Favorites & Recent			85	Country	363
Guitar, Acoustic, Fingerpicking Ev 065	Show only Favorites	65	Country	364		
Guitar, Acoustic, Fingerpicking Ev 085	Show similar RealTracks to [361	Sax, Tenor, Jazz Sw 140]	85	Country	365
*Bass, Electric, Country Ev 065	Play Demo <double click=""></double>			65	Country	366
Guitar, Electric, Background Dreamy Ev	Clear Filter				Country	367
*Guitar Acoustic Strumming Ev 065						368

You can set favorites by choosing Toggle Favorite for RealTracks from the right-click menu.

*Sax T	Trank Frankis for Parl Trankis (261 San Trans Jan San 140 Ja	'oist	Sw	140
*Gui	Toggle Favorite for RealTracks:[361 Sax, Tenor, Jazz Sw 140]	/thm	Ev	85
Peda	Select/Edit Favorites & Recent Show only Favorites	kgr	Ev	85
*Gui		/thm	Ev	65
Guit	Show similar RealTracks to [361 Sax, Tenor, Jazz Sw 140]	/thm	Ev	85
*Bas	Play Demo <double click=""></double>	/thm	Ev	65
Guit	Clear Filter	/thm	Ev	65

Choosing *Select/Edit Favorites & Recents* from the right-click menu opens the dialog that favorites followed by recently used RealTracks. The list can be filtered with text string. For example, type banjo to find the ones with banjo in the name.

*Sax, Tenor 🗸	Toggle Favorite for RealTracks:[361 Sax, Tenor, Jazz Sw 140]	Sw	140
*Guitar, Acc	Select/Edit Favorites & Recent	Ev	85
Pedal Steel,	Show only Favorites	Ev	85
*Guitar, Acc	Show similar RealTracks to [361 Sax, Tenor, Jazz Sw 140]	Ev	65
Guitar, Acou	Show similar Realifacks to [301 3ax, 1enor, 3azz 3w 140]	Ev	85
*Bass, Elect	Play Demo <double click=""></double>	Ev	65
Guitar, Elec	Clear Filter	Ev	65

The [Edit Favorites] button in the Choose RealTracks from Favorites and Recently Used dialog opens the Favorite RealTracks Editor that allows you to re-arrange/add/remove your favorites. You can also add comments, which are searchable in the Choose RealTracks from Favorites and Recently Used dialog.

Choosing *Show similar RealTracks to* from the right-click menu shows you RealTracks that are similar to the currently selected one.

Sax, Ter *Guitar, Pedal St *Guitar, Guitar, *Bass, E Guitar, E	Toggle Favorite for RealTracks:[361 Sax, Tenor, Jazz Sw 140] Select/Edit Favorites & Recent Show only Favorites Show similar RealTracks to [361 Sax, Tenor, Jazz Sw 140] Play Demo Clear Filter))	Sw Ev Ev Ev Ev Ev Ev Ev				
	current RealTracks, sorted from best to worst [361: Sax, Tenor, Jazz Sw 140]					×	
Filter String		#	Show All	Memo	Artist Bios		
883 items 361: Sax, Tenor, Jazz Sw 140 (Jack Stafford) Best Subs for RT 361: Sax, Tenor, Jazz Sw 140 456: Sax, Alto, Jazz Sw 140 (P.J. Perry) 2387: Sax, Baritone, Soloist JazzSwingGary Sw 140 (Gary Smulyan) 2141: Sax, Alto, Soloist JazzPhil Sw 140 (Phil Woods) 2416: Sax, Soprano, Soloist JazzSwing Sw 140 (Jack Stafford) 2390: Sax, Tenor, Soloist JazzSwingEric Sw 140 (Eric Alexander) 437: Sax, Alto, Older Sw 140 (P.J. Perry)				 361: Sax, Tenor, Jazz Sw 140 (Jack Stafford) Sax, Tenor, Jazz Sw 140 Original Jazz Sax RealTracks soloist style. Tip - while it can play over any chord, this soloist will sound best over Jazz chord progressions. Tempo range: 110-180 			
404: Sax, Teno 415: Sax, Teno 416: Sax, Teno 458: Sax, Teno 459: Sax, Teno 750: Sax, Teno 751: Sax, Teno	r, HipHop Rock Sw 100 (Jack Stafford) r, Jazz Sw 140 (Bluesy) (Jack Stafford) r, HipHop Rock Sw 100 (Bluesy) (Jack Stafford) r, Jazz Sw 140 (Extended) (Jack Stafford) r, Jazz Sw 140 (Extended, Bluesy) (Jack Stafford) r, Soloist Jazz Ballad Sw 060 (P.J. Perry) r, Soloist Jazz Ballad Sw 060 (Bluesy) (P.J. Perry) r, Soloist Jazz BeBop Sw 190 (P.J. Perry)			Timebase Medley Bluesy Choose from	ected Realtrack Normal-Time Simpler Direct Input Hek n Favorites Tracks to Include	÷	

RealDrums Picker Enhancements

A right-click menu is added with commonly used functions (e.g., clear filter, set or edit favorites, show similar or compatible RealDrums, etc.).

You can set favorites by using the right-click menu or clicking on the [*] column.

	BrushesFolkSwing		Folk	Rock		Sw	8	070	120	x	Vince Ditrich
*	BrushesPop8	T 1 F 2				-	-		65		Vince Ditrich
	BrushesPop8	Toggle Favorite [BrushesPop8ths]					65		Vince Ditrich		
	Cajon128Slov	Select/Edit Favori	ites and Rece	ent					80	x	Wes Little
	CajonFastWa RealDrums that are Favorites						90		Wes Little		
	ChippEolk16t								10		Wee Little

The dialog that opens with the [Choose from Favorites] button or *Select/Edit Favorites and Recent* menu item shows favorites followed by recently used RealDrums. The list can be filtered with text string. For example, type fusion to find the ones with fusion in the name.

Choose RealDrums from list of Favorites and Recently used	×
Filter String	
JAZZRIDELEWIS ^A JAZZSWINGDANNYSTICKS JAZZOLDERWALTZ4S ^A JAZZOLDER ^A LAPOPJAZZDANCEEV8 KLEZMERPOLKA ^A KLEZMERHORABRUSH34 KLEZMER44 JIVESW ^A 	^
153 items in list	Edit Favorites OK Cancel

The [Edit Favorites] button opens the Favorite RealDrums Editor that allows you to re-arrange/add/remove your favorites. You can also add comments, which are searchable in the Choose RealDrums from Favorites and Recently Used dialog.



Pressing the new [Similar] button or choosing *Select Similar RealDrums to current selection* from the right-click menu shows RealDrums that are similar to the currently selected one. For example, if you want RealDrums similar to "Blues Shuffle," highlight the style, press the [Similar] button. You will then see a list of other compatible Blues RealDrums, other RealDrums in Pop/Rock 4/4 Swing 8 and tempo 85, and other RealDrums in Pop/Rock 4/4 Swing 8 and tempo 85.

🖥 RealDrum	is Picker (Choose RealDrums for	this s	ong.only)_[RealDrums=[from_style] F:\BB\DRUMS\BluesShu	fle^\BluesShuf	fle^1-HiHat(Open Ridel	
Filter by			Choose RealDrums				- 🗆 X
			Style Filter by:				
			Eilter String			Clear Filter Refresh	Artist Bios
Similar Set to None Choose from Favorites			Pop/Rock ▼ 4/4 ▼ Sw8 ▼ 120 ▼			Set to RD: E	BluesShuffle^
		Re			Set to Style: _80MPBBP.STY		
		_	BluesShuffle^1-HiHatOpen,Ride	4∕4 Sw8	90-140	Blues:Rock	Pat Steward
			BluesShuffle^2-Brushes BluesShuffle^3-Brushes,HiHat	4/4 Sw8 4/4 Sw8	90-140	Blues;Rock Blues:Rock	Pat Steward Pat Steward
BluesSh		B	BluesShuffle^4-Brushes,HiHatOpen	4∕4 Sw8	90-140	Blues;Rock	Pat Steward
	CelticAir^	C	BluesShuffle^5-Brushes,Ride BluesShuffle^6-HiHat,HiHatOpen	4∕4 Sw8 4∕4 Sw8		Blues;Rock Blues:Rock	Pat Steward Pat Steward
	CelticHornpipe^	C	BluesShuffle^7-HiHat,Ride	4∕4 Sw8	90-140	Blues; Rock	Pat Steward
	CelticJia^	c	BluesShuffleHard^1-HiHat,Ride	4/4 Sw8		Blues;Rock	PG Artist 4
	CelticReelFast8ths^	c	BluesShuffleHard^2-HiHat,HiHatDb BluesShuffleHard^3-HiHat,RideDb	4∕4 Sw8 4∕4 Sw8		Blues;Rock Blues:Rock	PG Artist 4 PG Artist 4
	CelticReel^	č	BluesShuffleHard^4-HHDb,RideDb	4/4 Sw8		Blues;Rock	PG Artist 4
	CelticSlipJig^	2	BluesShuffleHard^5-Ride,RideDb	4/4 Sw8		Blues;Rock	PG Artist 4
		4	BongosSw8	4/4 Sw8		Folk; Pop	Wes Little
	CelticSlowJig68^	C	BossaBrushesSwing BossaBrushesSwingFull^1-Brsh.stk	4∕4 Sw8 4∕4 Sw8		Jazz;Latin;Pop Jazz;Latin;Pop	Craig Scott Craig Scott
* Bodhran	CelticSlowReel8ths^	C	BossaBrushesSwingFull^2-Brushes	4/4 Sw8		Jazz; Latin; Pop	Craig Scott
Bodhran	CelticSlowReelEv16^	C	BossaBrushesSwingFull^3-Sticks	4/4 Sw8		Jazz;Latin;Pop	Craig Scott
* Bodhran	CelticWaltz^	C	BossaBrushesSwingPerc^1-Congas	4/4 Sw8		Jazz;Latin;Pop	Craig Scott
Bodhran	TradHornpipe	C	BossaBrushesSwingPerc^2-Cga,Brsh BossaBrushesSwingPerc^3-Cga,stck	4∕4 Sw8 4∕4 Sw8		Jazz;Latin;Pop Jazz;Latin;Pop	Craig Scott Craig Scott
Bodhran		C	BossaBrusnesswingrere 3-cya,stek	4/4 Sw8		Jazz;Latin;Pop	Craig Scott
	TradPolka	c	BossaThenSwing^2-Brushes BossaThenSwing^3-Brushes BossaThenSwing^3-Brushes.Sticks	4/4 Sw8 4/4 Sw8	120-220	Jazz;Latin;Pop Jazz;Latin:Pop	Craig Scott Craig Scott Craig Scott

Thank you for taking time to read this introduction to RealBand 2023!

PG Music Inc.

RealBand[®]

is protected by copyright and is the property of PG Music Inc. Copyright © 2008 – 2023 PG Music Inc. and its licensors. All rights reserved. RealBand was written by Jeff Yankauer.

PG MUSIC INC.

29 Cadillac Avenue Victoria, BC V8Z 1T3 Canada

Sales:

E-mail: info@pgmusic.com Phone: Toll-free in USA & Canada: 1-800-268-6272 or 1-888-PG-MUSIC (746-8742) Phone: Toll-free outside USA & Canada where International Freephone service is available: + 800-4PGMUSIC (800-4746-8742) or 1-250-475-2874 (tolls apply) Fax: Toll-free in USA & Canada: 1-877-475-1444 or 1-250-475-2937 (tolls apply)

Technical Support:

E-mail: <u>support@pgmusic.com</u> Live Internet Chat: <u>www.pgmusic.com</u>

Be sure to visit the FAQ pages at <u>www.pgmusic.com</u> for information about known troubleshooting issues as well as the latest technical support bulletins.