PSG Compass User Manual

WELCOME TO PSG COMPASS

Your interactive guide to mastering the pedal steel guitar. This manual will help you unlock the full potential of the app, from finding chords to composing full arrangements.

1. Getting Started

1.1 BASIC VS. PRO TIERS

PSG Compass offers two tiers to suit your needs:

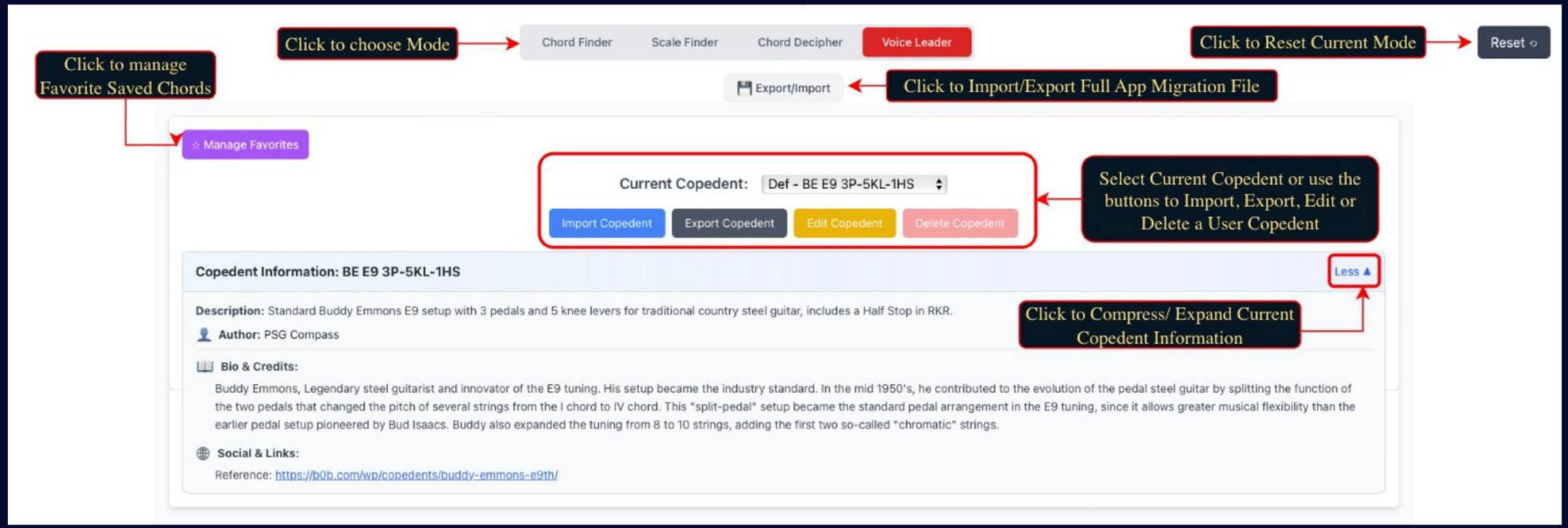
- Basic Tier: Unlocks the core exploration tools: Chord Finder and Scale Finder.
- Pro Tier: Grants full access to the entire toolkit, including the Voice Leader and Chord Decipher for advanced analysis and composition.

Note: Both tiers require a one-time purchase.

1.2 FIRST STEPS: YOUR COPEDENT IS KEY

Before you begin, you must tell the app about your instrument.

- Locate the "Current Copedent" dropdown menu at the top of the app.
- Select the default setup that matches yours (e.g., "Def - E9").
- (Optional) To create a custom copedent, see the detailed guide in Section 5.



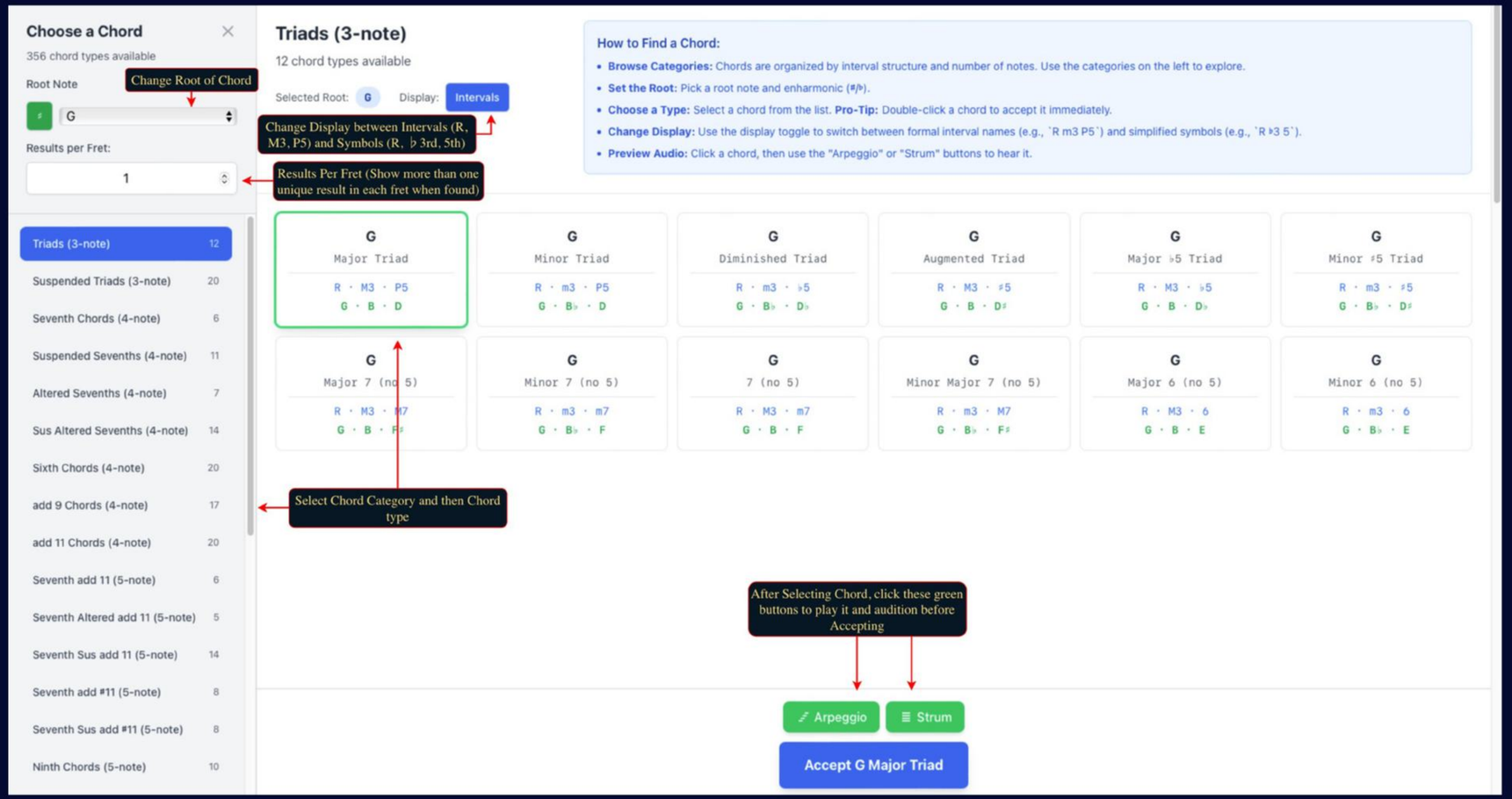
2. Core Features (Basic & Pro Tiers)

2.1 CHORD FINDER

Purpose: Discover chord voicings anywhere on the neck and find all the ways to play a specific chord on your copedent.

How to Use It:

1. Click the "Search Chord" button.
2. In the menu that appears, define your chord:
   - Root Note (e.g., C, F#)
   - Chord Type (e.g., Major, m7b5)
   - Results Per Fret (Show more than one unique result in each fret when found)
3. The app instantly displays a grid of matching voicings.



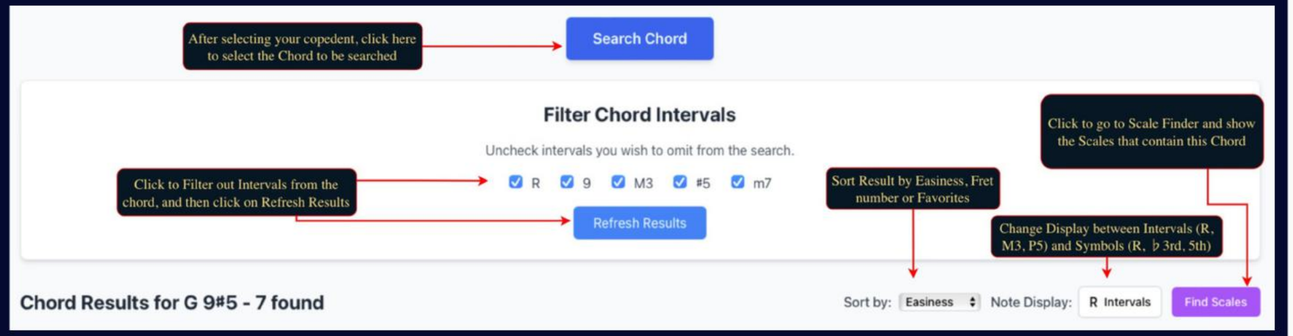
UNDERSTANDING THE RESULTS:

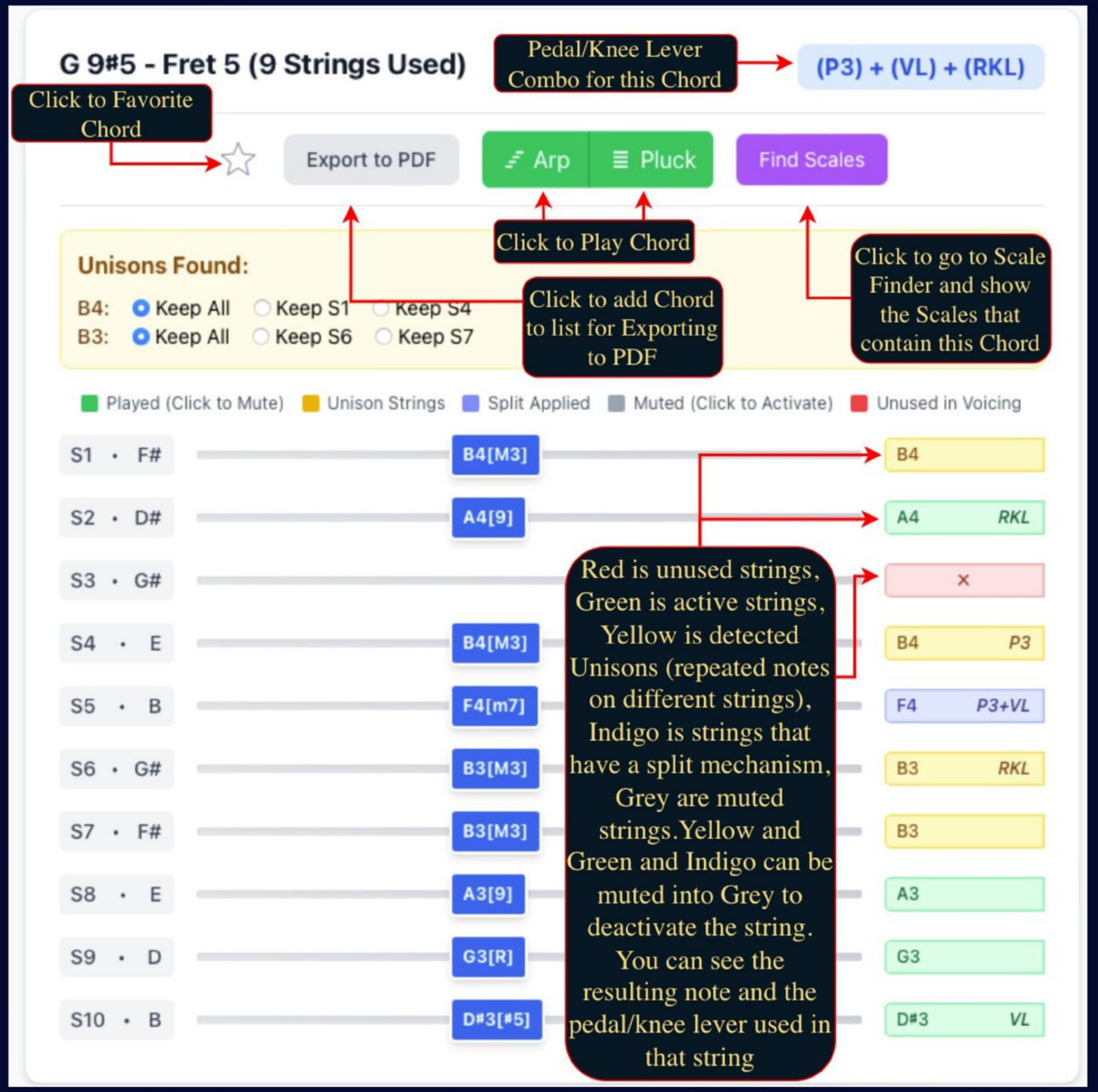
Each chord result shows you everything you need to play it:

- Fret Position
- Engaged Pedals & Levers (e.g., P1, P2, LKL)
- Audio Playback (Green Arpeggio and Block Chord buttons)
- Add to Favorites ★
- Add to PDF List

Pro Tips:

- Sort Your Results: Use the "Sort By" dropdown to order voicings by Easiness (fewest pedals), Fret position, or to prioritize your Favorites.
- Filter Intervals: Use the Interval Filtering panel to remove specific notes (like the 5th) and click "Refresh Results" for more voicing options.
- Find Matching Scales: Click the "Find Scales" button to jump to the Scale Finder with a pre-filtered list of scales that work perfectly over your chord.





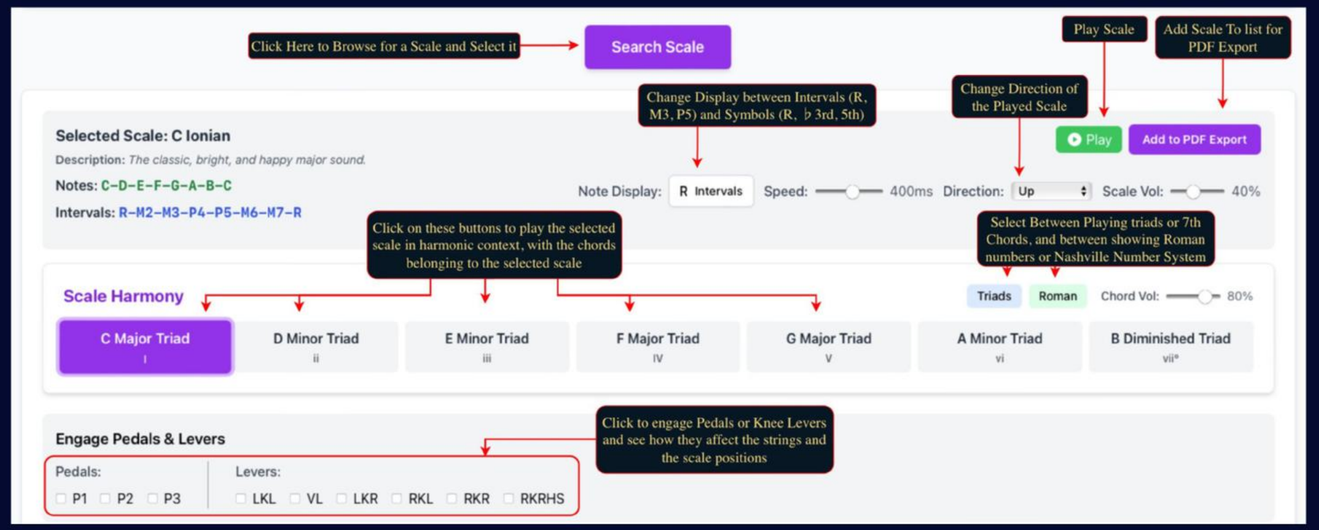
2.2 SCALE FINDER

Purpose: Visualize scales and their harmonic relationships and see scale patterns
on the fretboard and discover which chords they contain.

How to Use It (Two Modes):

Mode 1: Browse & Explore

1. Click "Search Scale".
2. Choose a Root Note and a Scale from the categorized list.
3. The fretboard instantly updates. Notes are color-coded:
   - Red: Root
   - Green: 3rd
   - Yellow: 5th
   - Blue: Other Scale Tones
4. View the "Harmonic Context" section below to see all chords derived from this scale.



Root 3rd 5th Other

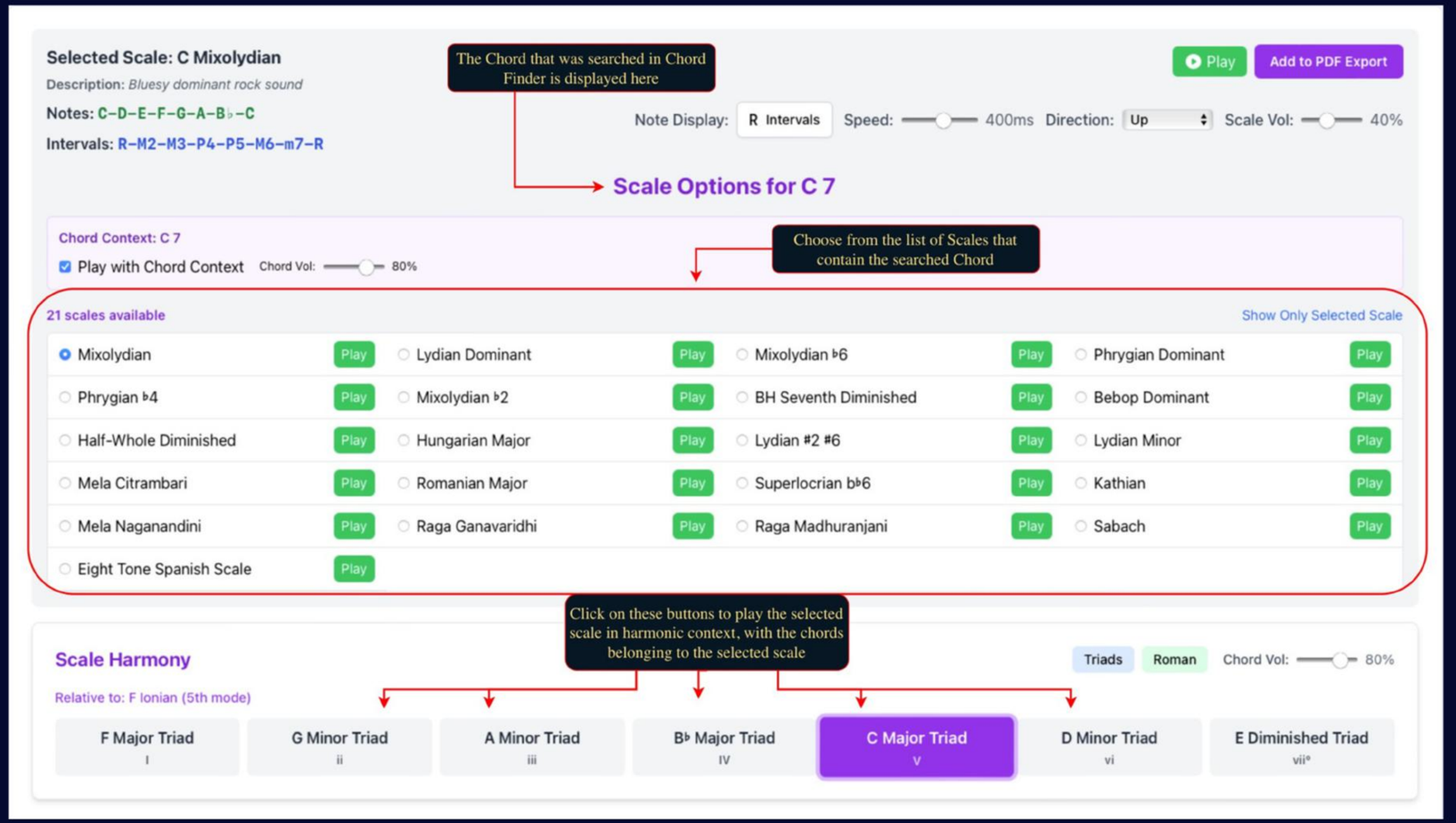
	0	1	2	3	4	5	6	7	8	9	10	11	12
F#		G[P5]		A[M6]		B[M7]	C[R]		D[M2]		E[M3]	F[P4]	
D#		E[M3]	F[P4]		G[P5]		A[M6]		B[M7]	C[R]		D[M2]	
G#		A[M6]		B[M7]	C[R]		D[M2]		E[M3]	F[P4]		G[P5]	
E	E[M3]	F[P4]		G[P5]		A[M6]		B[M7]	C[R]		D[M2]		
B	B[M7]	C[R]		D[M2]		E[M3]	F[P4]		G[P5]		A[M6]		
G#		A[M6]		B[M7]	C[R]		D[M2]		E[M3]	F[P4]		G[P5]	
F#		G[P5]		A[M6]		B[M7]	C[R]		D[M2]		E[M3]	F[P4]	
E	E[M3]	F[P4]		G[P5]		A[M6]		B[M7]	C[R]		D[M2]		
D	D[M2]		E[M3]	F[P4]		G[P5]		A[M6]		B[M7]	C[R]		
B	B[M7]	C[R]		D[M2]		E[M3]	F[P4]		G[P5]		A[M6]		

Mode 2: Find Scales for a Chord

1. Start in the Chord Finder and search for a chord.
2. Click the "Find Scales" button.
3. You are taken to the Scale Finder, which now shows a filtered list of scales that contain your chord's notes. Click "Clear Filter" to return to normal browsing.

Interactive Controls:

- Engage Pedals/Levers: Use the checkboxes to see how the scale pattern shifts across the neck in real-time.
- Audio Playback: Play the scale, control speed/direction, and enable "Chord Context" to hear the scale over a background chord.
- Click Any Note on the fretboard to hear its pitch.



3. Advanced Tools (Pro Tier Only)

3.1 CHORD DECIPHER

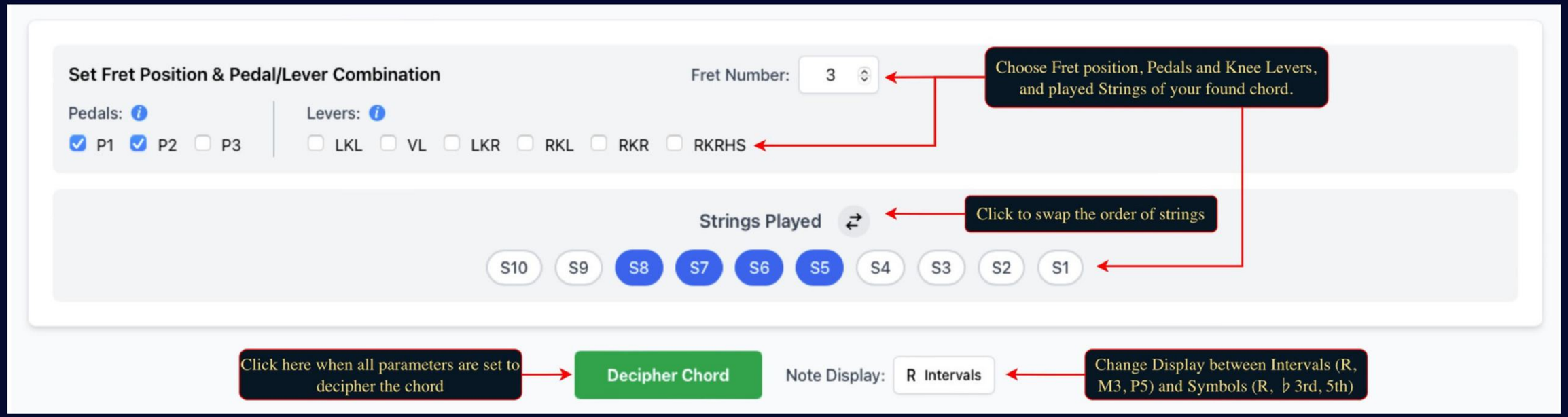
Purpose: Name that chord! Identify any voicing you find on your guitar. Analyze the notes you're fretting to get possible chord names.

How to Decipher a Chord:

1. Set your Fret Position.
2. Check the boxes for any Pedals & Levers you are using.
3. Click the string buttons (S1, S2...) for the strings you are playing (minimum 3).
4. Click "Decipher Chord".

Understanding the Results:

The app provides a list of possible chord names. The first result is typically the most common interpretation, while others offer more theoretical or "gourmet" options. Each result can be added to your chord list for PDF export.



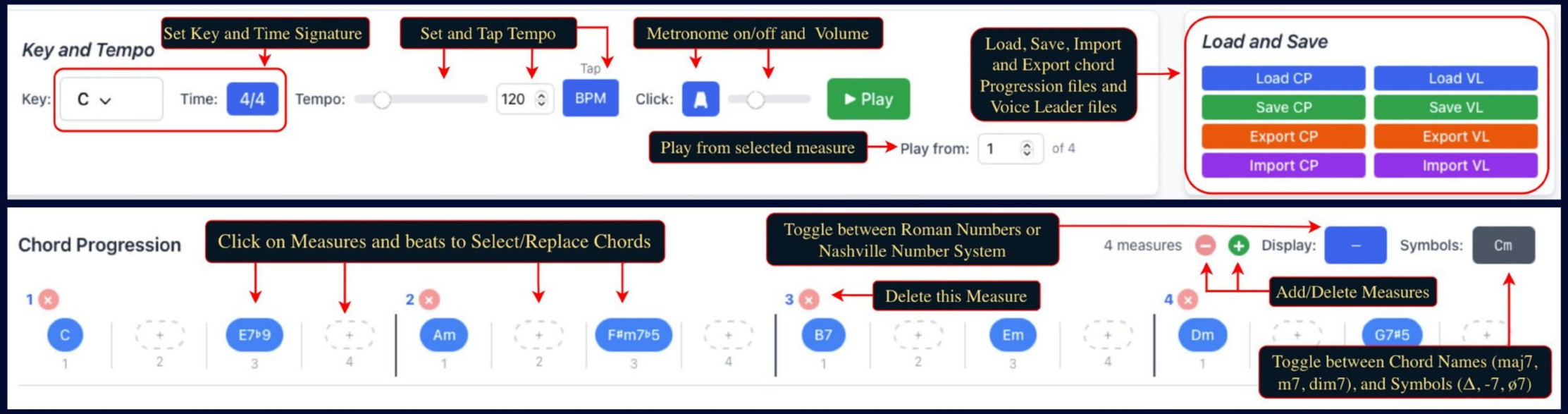
3.2 VOICE LEADER

Purpose: Generate smooth, playable tablature for a sequence of chords.Your intelligent arrangement assistant for building chord progressions.

The Workflow: Build -> Generate -> Refine

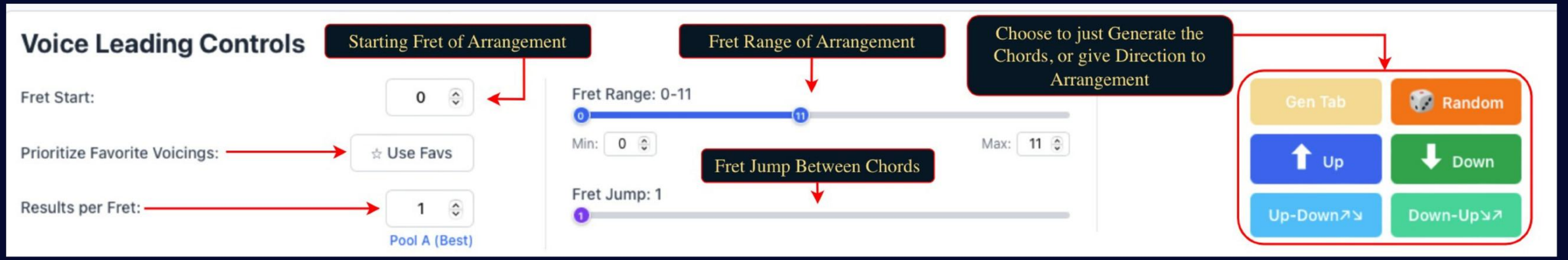
Phase 1: Build the Progression

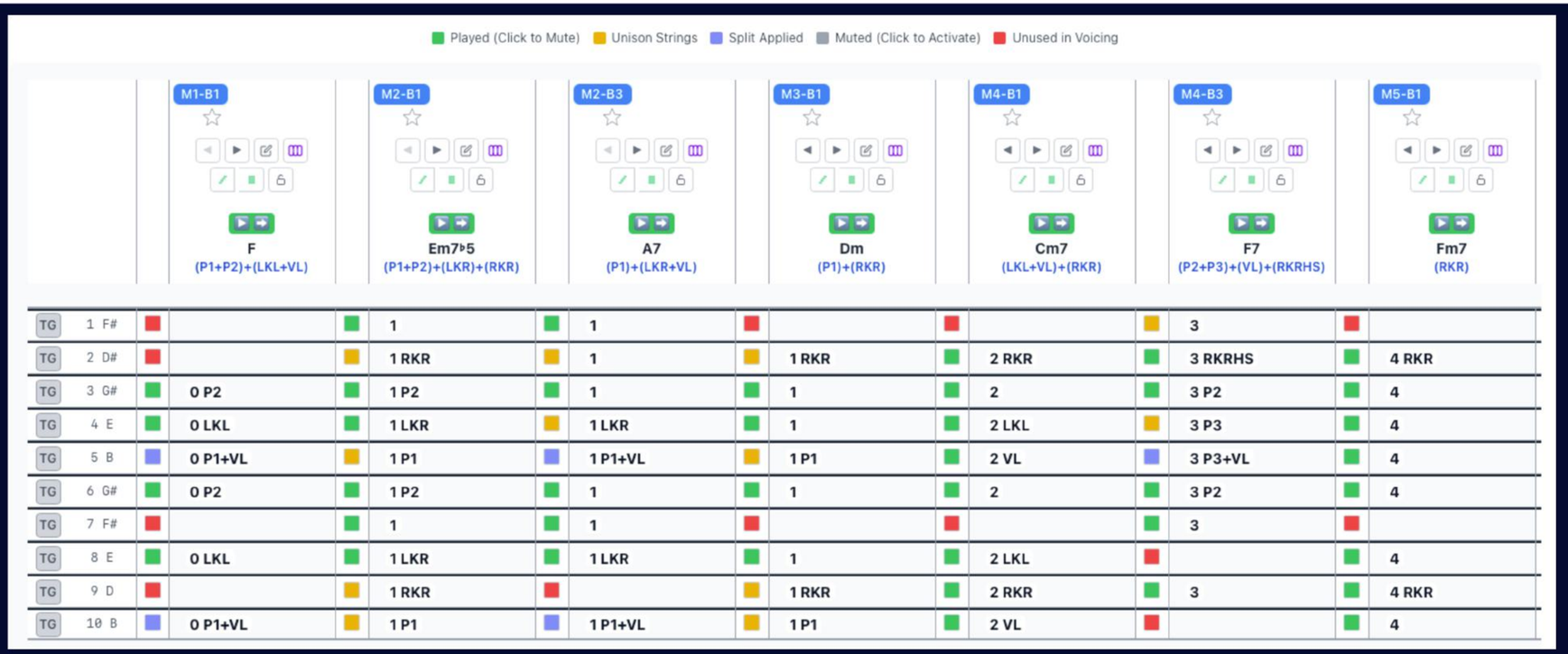
- Click on beats in the Measure Grid to add chords.
- Use the intuitive Radial Chord Menu (based on the Circle of Fifths) for quick selection. For complex chords, click "More Chords...".
- Set the overall Key, Tempo, and Time Signature.
- Save your idea as a universal .cprog file. This is just the chord sequence, not the tab.



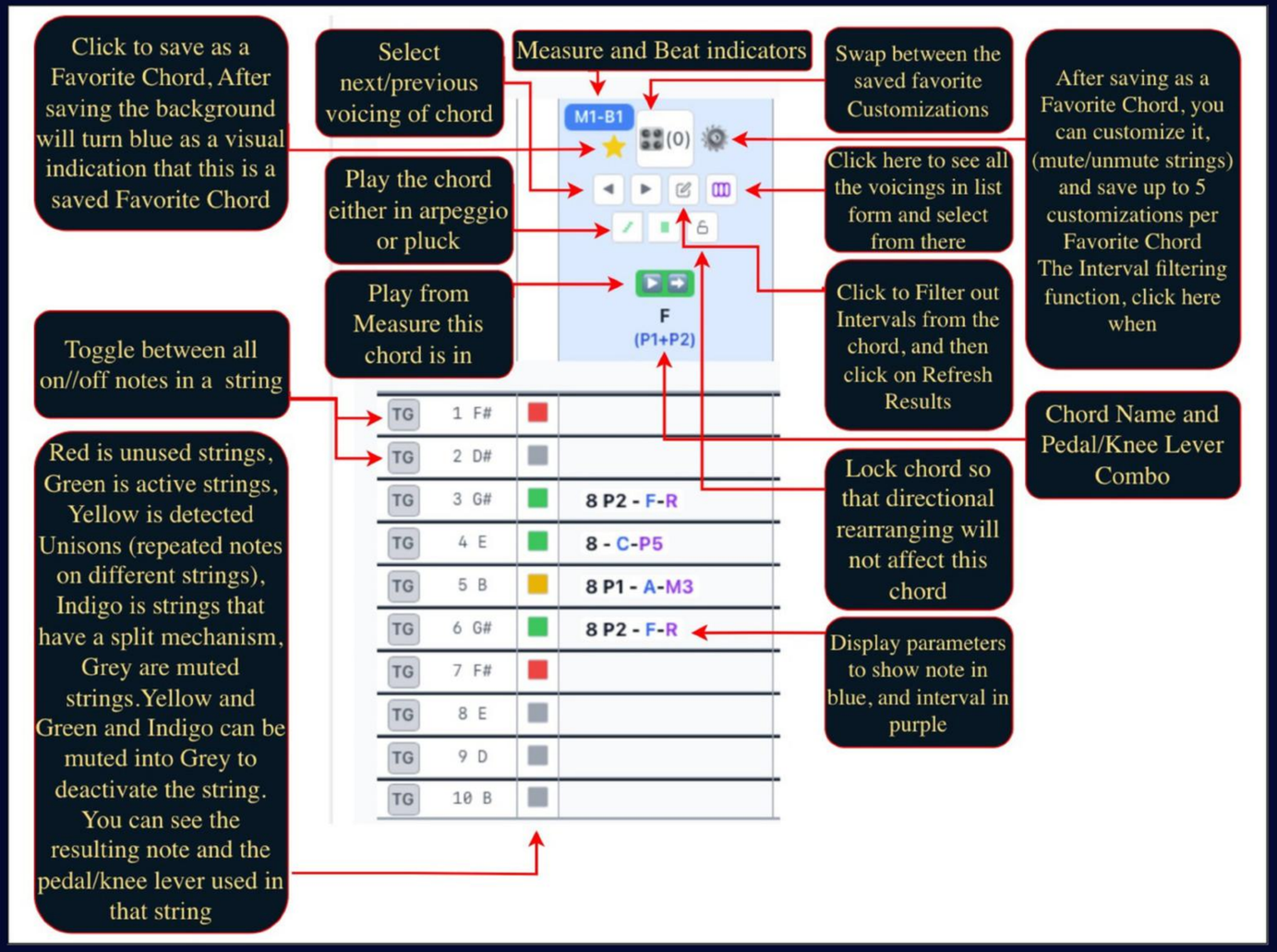
Phase 2: Generate the Tablature

- Use the Directional Controls to guide the movement between chords: Up (⬆), Down (⬇), Zig-Zag (↗ ↘), or Random (🎲).
- Optional: Set a Fret Range or toggle "★ Use Favs" to prioritize your favorite voicings.
- Click a direction to generate the tablature in the Progression Tablature section.





		M1-B1	M2-B1	M2-B3	M3-B1	M4-B1	M4-B3	M5-B1
		F (P1+P2)+(LKL+VL)	Em7♭5 (P1+P2)+(LKR)+(RKR)	A7 (P1)+(LKR+VL)	Dm (P1)+(RKR)	Cm7 (LKL+VL)+(RKR)	F7 (P2+P3)+(VL)+(RKRHS)	Fm7 (RKR)
TG	1 F#		1	1			3	
TG	2 D#		1 RKR	1	1 RKR	2 RKR	3 RKRHS	4 RKR
TG	3 G#	0 P2	1 P2	1	1	2	3 P2	4
TG	4 E	0 LKL	1 LKR	1 LKR	1	2 LKL	3 P3	4
TG	5 B	0 P1+VL	1 P1	1 P1+VL	1 P1	2 VL	3 P3+VL	4
TG	6 G#	0 P2	1 P2	1	1	2	3 P2	4
TG	7 F#		1	1			3	
TG	8 E	0 LKL	1 LKR	1 LKR	1	2 LKL		4
TG	9 D		1 RKR		1 RKR	2 RKR	3	4 RKR
TG	10 B	0 P1+VL	1 P1	1 P1+VL	1 P1	2 VL		4



Phase 3: Refine Your Arrangement

- Play it back with the metronome.
- Lock (🔒) voicings you love to prevent them from changing.
- View "Alternatives" for any chord to swap in a different voicing.
- Save your final arrangement as a .vlead file. This is copedent-specific and contains all your voicing choices.

Remember: The Voice Leader is a creative partner. It gives you a fantastic starting point which you then refine to match your personal taste.

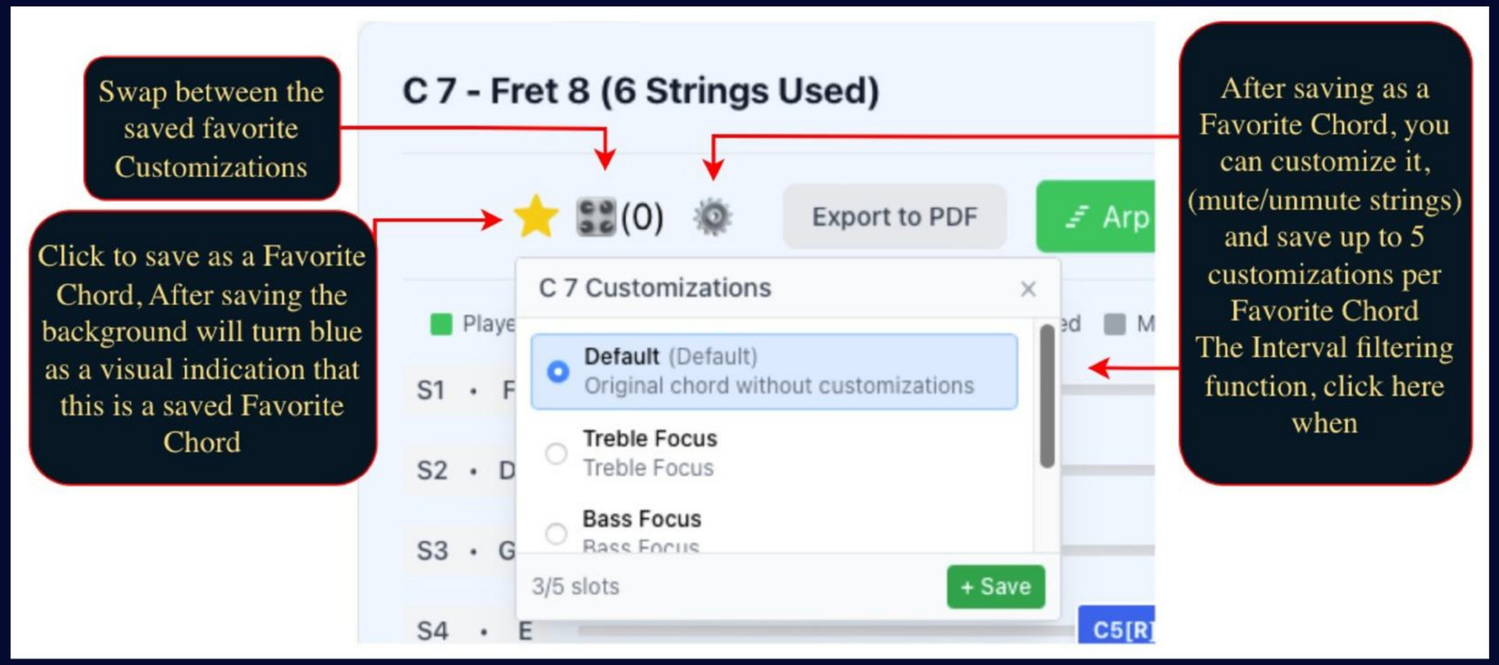
4. Your Personal Chord Library

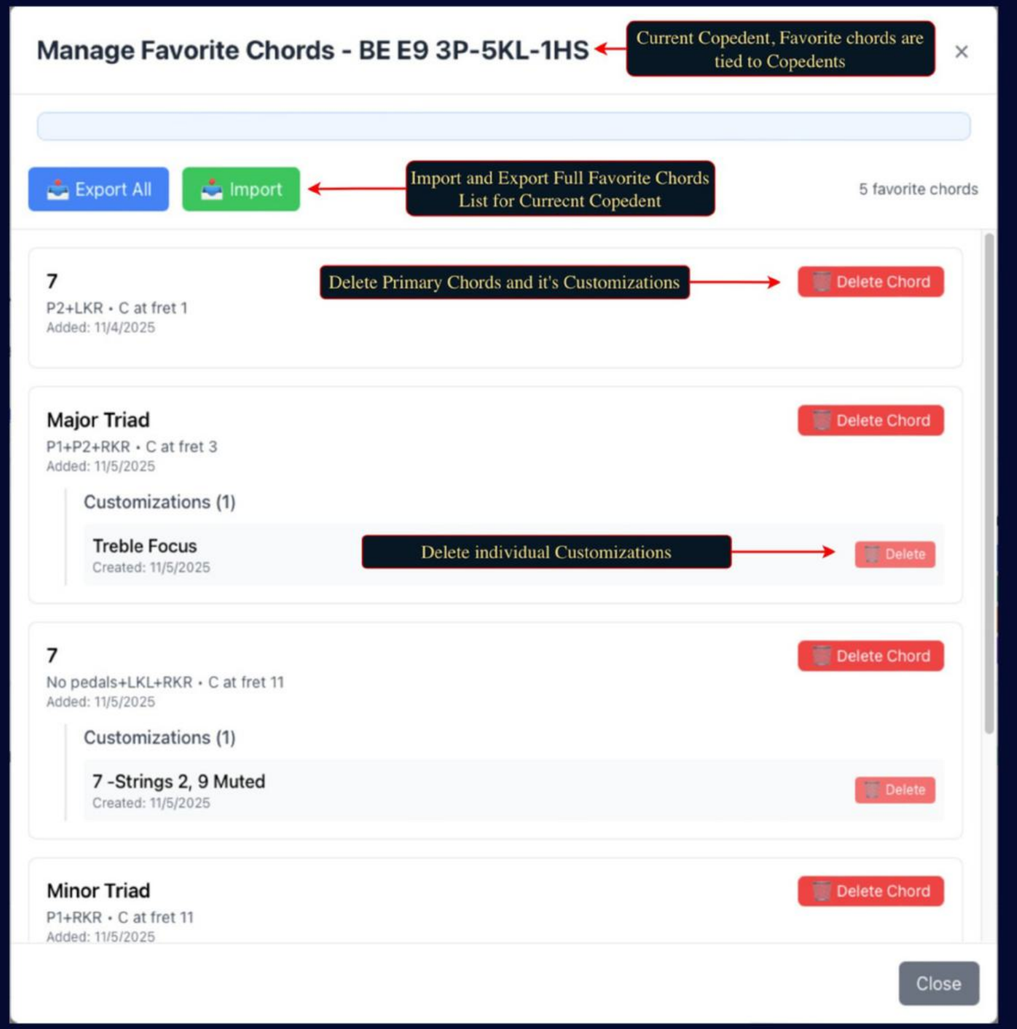
BUILD YOUR UNIQUE MUSICAL VOCABULARY WITH THE FAVORITE SYSTEM.

The 4-Step Workflow:

1. ⭐ Star It: Click the star on any chord in the Chord Finder, Decipher, or Voice Leader to save its basic shape.
2. 🎨 Modify It: Click on active notes in the fretboard diagram to mute them (they turn grey). Create your custom variations.
3. ⚙️ Save It: After modifying, a gear icon appears. Click it and then "+ Save" to give your custom voicing a name (e.g., "Major - No 5th"). You can save up to 5 versions per chord.
4. 🎛️ Cycle It: A cycle button replaces the gear. Click it to instantly toggle between your original and all saved versions.

Your entire Favorites Library, including all customizations, can be exported and imported, allowing you to transfer your personal chord vocabulary between devices.

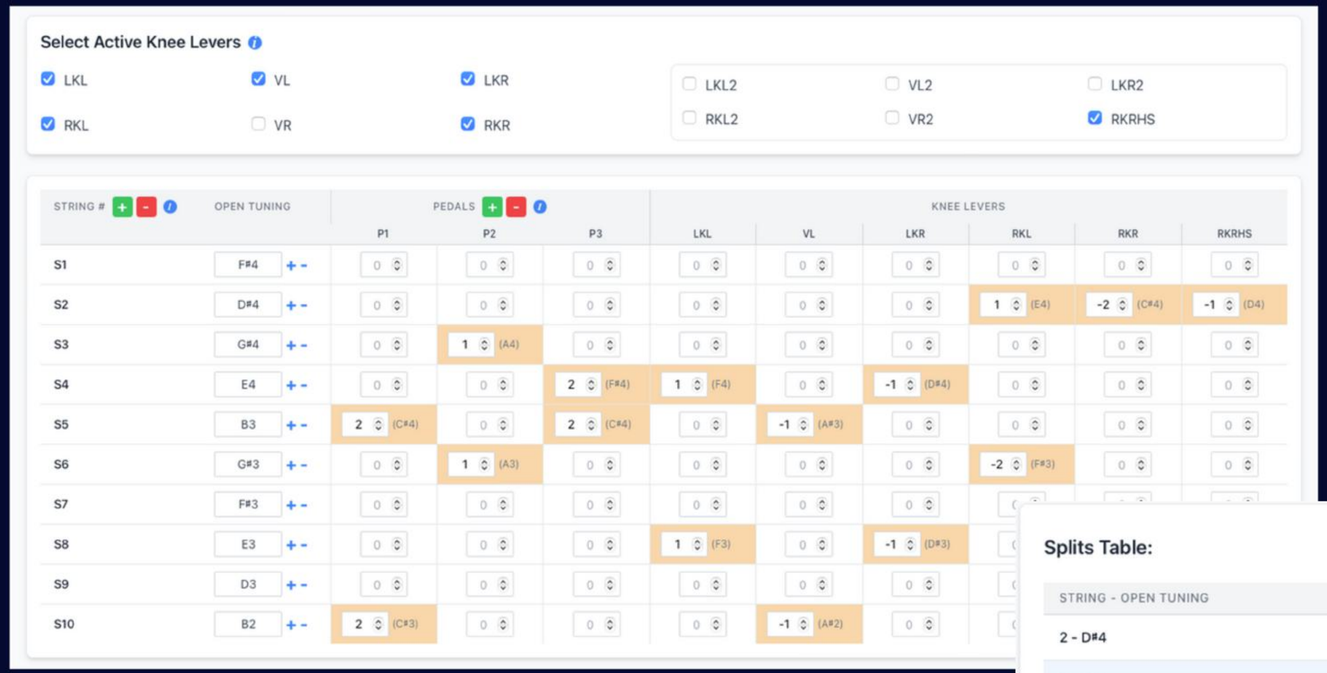


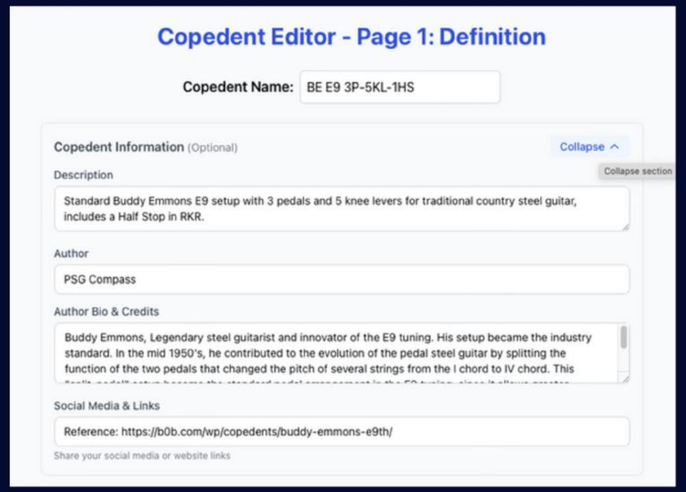


5. Managing Your Instrument (Copedents)

Selecting a Copedent:

Use the "Current Copedent" dropdown at the top of the app. Default copedents include helpful historical information.



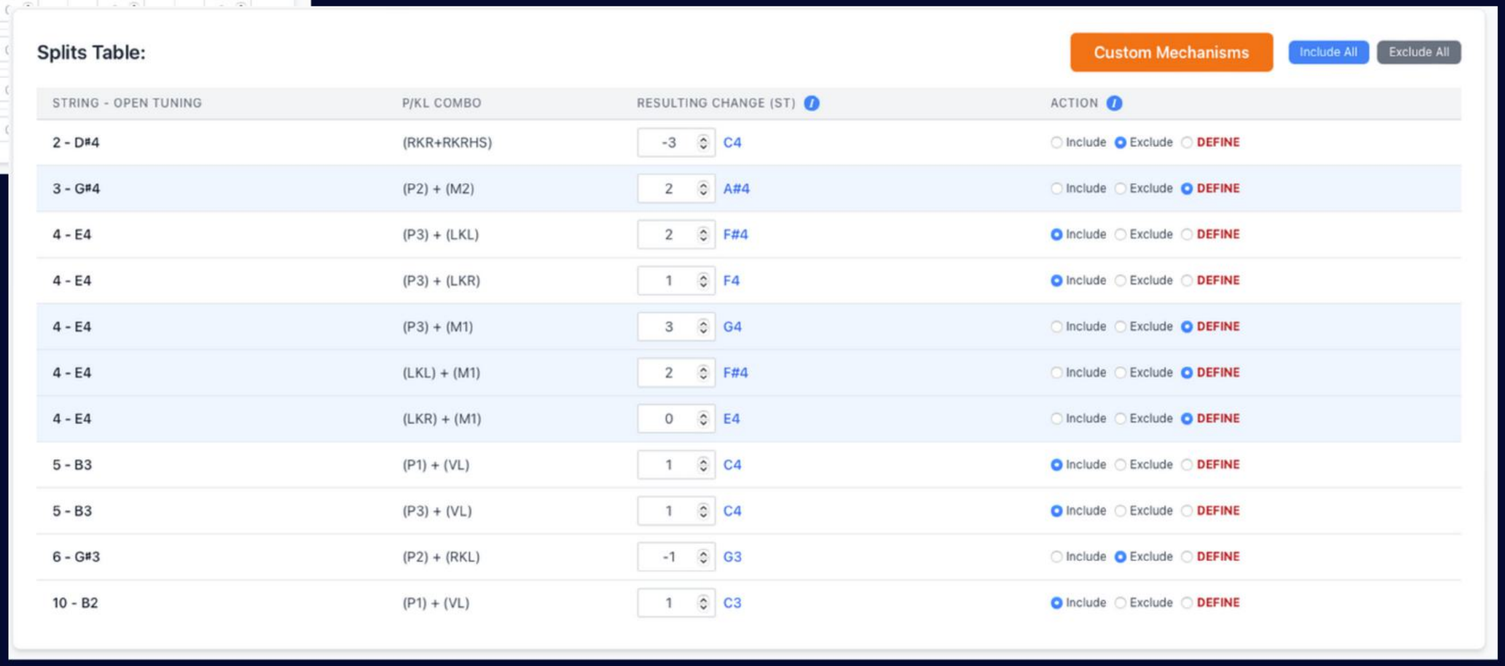


Creating a Custom Copedent:

1. Select a default copedent similar to yours.
2. Click "Edit Copedent" (this saves a copy).
3. You will be guided through a multi-page editor:
   - Page 1: Definition: Set string tunings and pedal/lever changes.
   - Page 2: Splits (Mandatory): The app detects potential "split" tunings. You must define each one as "Include" or "Exclude" and specify the resulting change.
   - Pages 3 & 4: Mechanisms (Advanced): Model complex hardware like palm levers and define which other pedals they can combine with.

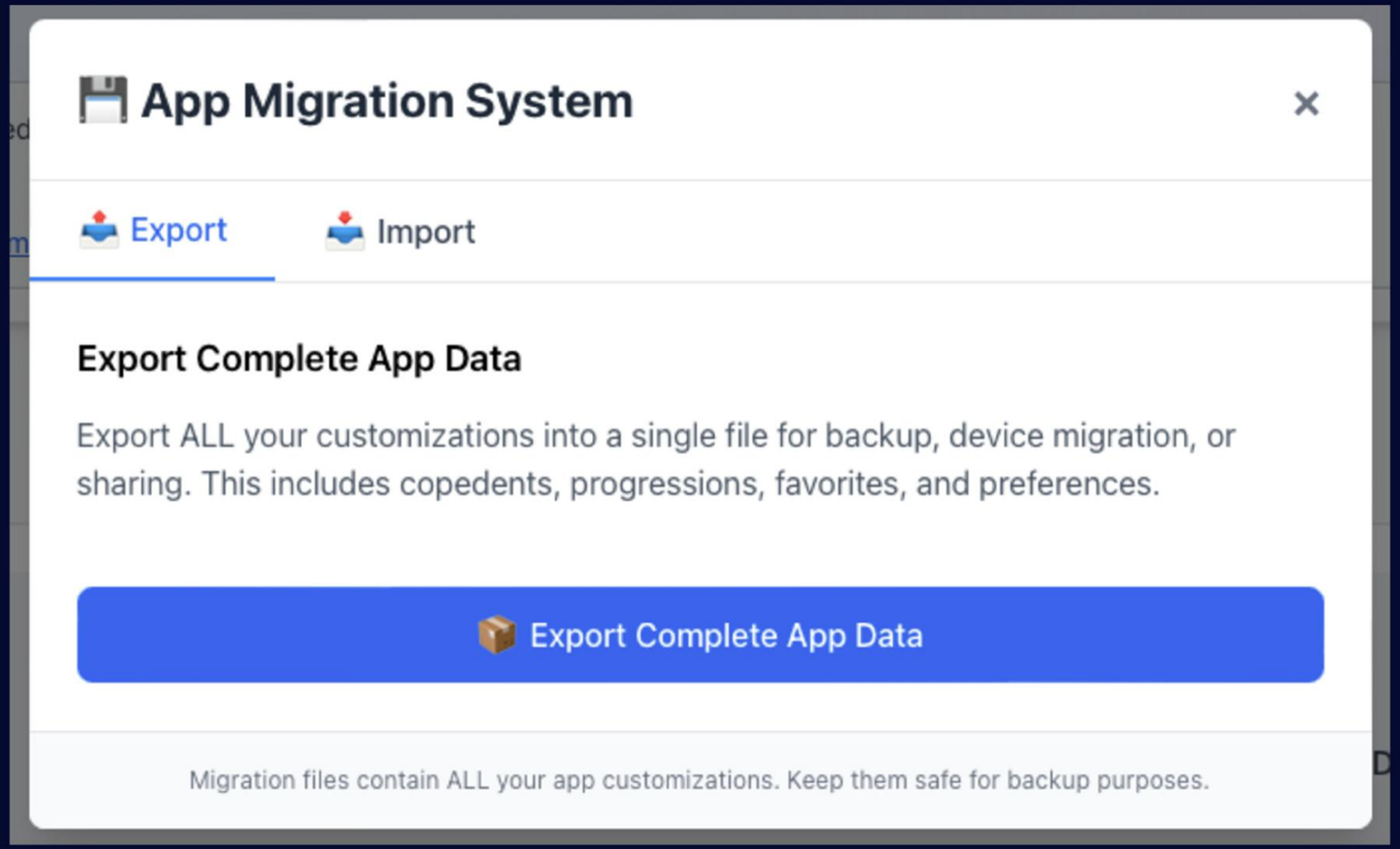
Import, Export, and Delete:

You can import (.cop), export, and delete your custom copedents from the main Copedent Manager.



6. Saving/Sharing or Migrating the Full app User Data

Full App Backup:
Use the App Migration System to export a complete backup of all your data. This Will include any User Created Copedents, Chord Progression files, Voice Leader Files and Favorite Saved chords.This is the best way to protect your work, share it with other users, or move to a new device.



PSG Compass

NEXT STEPS & SUPPORT

We hope this manual helps you get the most out of PSG Compass. Remember, the best way to learn is by doing—jump in and start exploring!

For further assistance, please contact support team via the in-app help link.

Happy Playing!