NOVIRA

Advanced User Guide

Pro Tips • Troubleshooting • Security Deep-Dive

1. Troubleshooting & FAQ

Q: Why isn't my currency conversion updating?

Novira fetches live exchange rates from trusted APIs. If a conversion seems off, check your internet connection. The app caches rates for 24 hours to ensure performance, but you can always re-select the currency to force a refresh.

Q: My Bank Statement CSV failed to upload. What should I do?

Ensure your CSV file contains 'Date', 'Amount', and 'Description' columns. If you are using a custom format, you MUST use the column mapping step (Step 2) to manually link your columns to Novira's fields. Avoid importing files with merged cells or multiple header rows.

Q: Can I recover a deleted transaction?

Once a transaction is deleted, it is permanently removed from the database to protect your privacy. However, you can check the **Audit Log** of a group to see if a transaction was recently modified before deletion.

Q: Why can't I see my friend's private buckets?

This is by design. Personal Buckets are 100% private. Even if you are in multiple groups with a friend, neither of you can see each other's private buckets or the transactions within them.
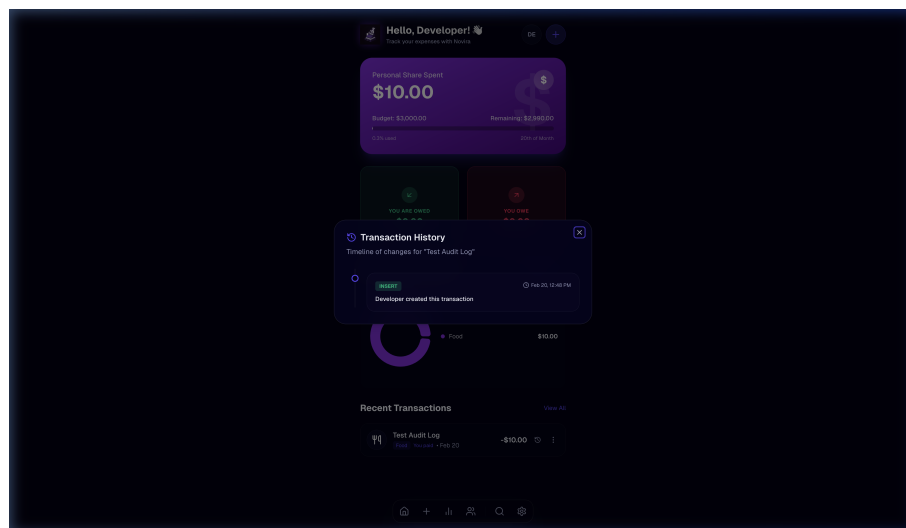
2. Pro Tips for Power Users

2.1 Install Novira as a PWA

Novira is built as a Progressive Web App (PWA). You can install it on your device for a native app experience with a home screen icon and faster loading.

- **On iOS (Safari):** Tap the Share icon (square with arrow) and select "Add to Home Screen".

- **On Android (Chrome):** Tap the three dots and select "Install app" or "Add to Home screen".

- **On Desktop:** Look for the "Install" icon in the address bar.

2.2 Mastering the Audit Log

Every transaction has a hidden history. Tap the **"History"** icon (clock icon) in any transaction detail view to see every modification ever made. This is perfect for resolving disputes in shared groups.

Audit Log View: Track every change made to a transaction.

3. Real-Life Scenario: The Group Trip

Managing shared expenses for a trip can be messy. Here is how to use Novira for a perfect weekend getaway:

Step 1: Prep

Before the trip, create a group called "Berlin Weekend" and add your friends.
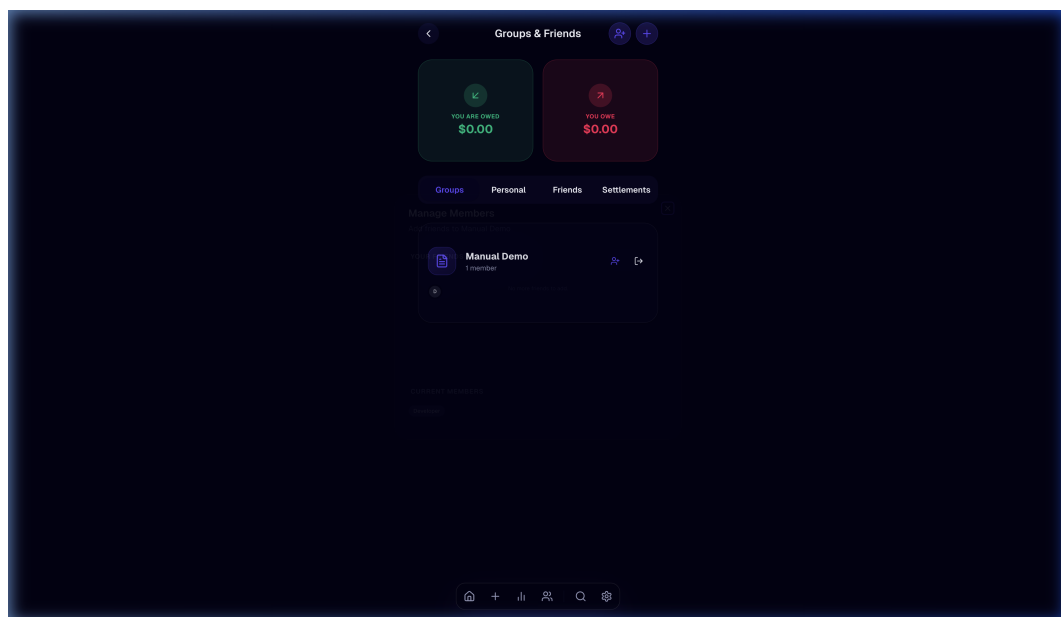
Step 2: Real-time Entry

As you pay for dinners or tickets, add them instantly via the 'Add' tab. Select 'Split with Group' -> 'Berlin Weekend'. This ensures nobody forgets a cost.

Step 3: Track Balances

Anytime during the trip, check the 'Settlements' tab to see who is currently in the red.

Step 4: The Final Settle

On the last day, use the 'Simplify Debts' feature (automatic) to see the minimum number of payments needed to clear everyone's balance.
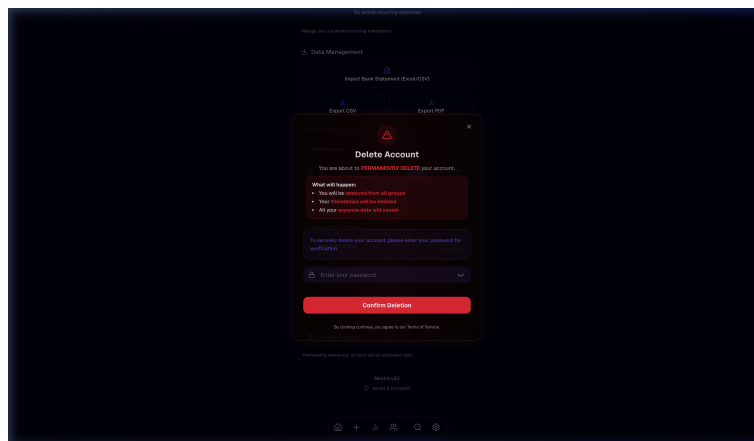

Group Dashboard: Seeing clear balances during a shared event.

4. Security & Privacy Deep-Dive

4.1 Account Deletion Security

Deleting an account is a permanent action. To prevent accidental or malicious deletion, Novira requires a multi-step verification process based on your login method:

- **Email Users:** You must enter your current account password to confirm the deletion.

- **Google Users:** You will be redirected to re-authenticate with Google. This ensures the active session is actually you.

- **Linked Users:** If you have both, the system will prompt for the most secure re-entry.

Deletion Dialog: Mandatory verification before data cleanup.

4.2 Data Lifecycle

When you delete your account, Novira performs a 'Hard Delete' of all your transactions, friendships, and personal buckets. Your profile is removed from our identity provider (Supabase) immediately.

■■ **Warning: Once deleted, this data cannot be recovered by support.**

5. Glossary of Terms

Base Currency: The primary currency (INR/USD/EUR) you set in Settings. All analytics are converted to this rate.

Net Balance: The total amount you are owed minus the total amount you owe across all groups.

Categorization Engine: The internal logic that automatically guesses the category of a transaction based on keywords like 'Uber', 'Amazon', or 'Starbucks'.

Settlement: The act of marking a debt as paid. This does not move real money (you must pay via UPI/Cash/Card separately) but it updates the Novira records.

Audit Log: A tamper-proof record of who created or edited a transaction and when.

End of Advanced Guide