TRADING ANALYTICS · 2026 – PRESENT

TRADING COCKPIT

Every figure traced to a fill.

> As of 4 November 2026: a private, single-user trading-analytics app for one futures day trader: broker export in, round trips rebuilt by first-in first-out pairing, every analytic withheld until the file reconciles to itself. Advisory only. It never executes a trade.

Role	Designer, sole developer
Period	2026 – present
Stack	React 19 · Vite · Firebase Auth / Firestore / Functions · IndexedDB · vitest

EVIDENCE

- ■ Repository at commit 7e01e1e, read on 2026-11-04 — Verified
- ■ 241 test files, 3,437 tests passing (project record, 2026-11-03) — Verified
- ■ Synthetic fixture on this page: 14 rows, one contract, fictional fill ids — Verified
- ■ Private single-owner deployment on Firebase Hosting (project record, as of 4 November 2026) — Verified
- ☐ An update covering releases after 4 November 2026 (not yet written; this page describes that date) — Pending
- ■ Trading outcomes, balances and real trading records — Not claimed
- ■ Hosting address and project identifiers — Not claimed

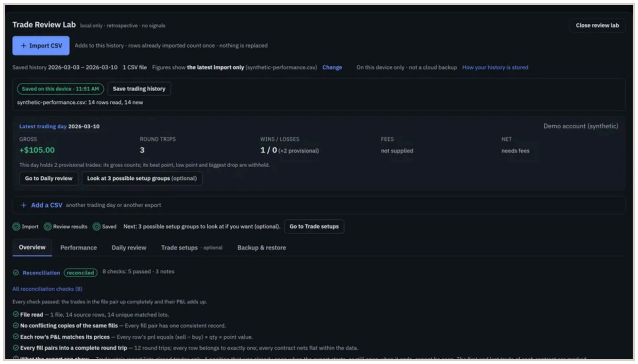

Fig. 1 — Synthetic demonstration data: the Trade Review Lab overview after importing the project's 14-row fixture, reconciliation reconciled, captured 2026-11-04 at 2×

FROM THE CASE STUDY · STATUS

This section describes the app as of 4 November 2026 (repository commit 7e01e1e). The project has continued since; later releases are not described here. Four things are kept apart, with the project record as the source for each.

Status	What
Implemented, in the private deployment (as of 4 November 2026)	CSV import with line provenance; lots to fills to FIFO round trips; the reconciliation gate; Daily review, findings and Performance with the registered sample thresholds; the Journal; session declarations and risk intelligence; device-local history archives with checksums; backup bundles with read-back verification; erase with a tombstone; single-owner sign-in.
Tested on synthetic data only	Every analytics figure's golden tests; the phone journey measurement; the candle-pack pipeline from request file to chart; persistence of the flat-check answers across reloads.
Live, broker-verified	The account functions that read balances and fills ran against the owner's broker account in earlier releases and are switched off since October 2026; the VIX proxy reads the exchange's public history file.
Planned or blocked	Historical candle charts and automatic chart reconstruction (no provider connected; market-data entitlement refused; vendor purchase on hold); the discipline loop that passed its release gates on 2026-11-04, whose deployment was not recorded in the repository at that date.