

Settle GL Reconciliation

Multi-source reconciliation pipeline for CPG/DTC brands using Settle + Shopify + Amazon FBA. Generates balanced QBO-ready journal entries. Built for accounting firms to install on behalf of their clients.

WHAT IT DOES

- Matches Settle vendor payments to bank withdrawals (timing + amount tolerance)
- Flags unmatched bank outflows (potential manual payments outside Settle)
- Aggregates Settle loan interest + principal sweeps
- Reconciles Shopify + Amazon FBA revenue to bank deposits
- Generates balanced QBO-ready journal entries with built-in balance check

INPUTS

Six CSVs (sample data included under sample-data/):

- settle_vendor_payments.csv - Settle bill pay history
- settle_loan_activity.csv - monthly interest + principal
- bank_statement.csv - operating bank account
- shopify_orders.csv - Shopify revenue side
- amazon_settlements.csv - Amazon FBA settlements
- sku_master.csv - dimensions / cost / price reference

QUICK START

1. Import the workflow

In n8n menu > Import from File > select settle-gl-reconciliation.json. 18 nodes appear: 5 input branches, a Merge barrier, two Code nodes (reconciliation + journal entries), parallel output writes.

2. Place the sample data

Put the 6 CSVs from sample-data/ into /files/data/ (or your equivalent n8n-accessible folder). If you use a different path, update the 5 Read File nodes and the 2 Write File nodes accordingly.

3. Execute Workflow

Click Execute Workflow. All 5 streams load in parallel, merge, then two Code nodes fire once each. Outputs land in the same folder: reconciliation_report.csv and journal_entries.csv.

4. Verify the balance check

Open journal_entries.csv. Last row is '--- BALANCE CHECK ---' with debits and credits totals and a BALANCED / OUT BY indicator. Sample data is calibrated to balance at \$507,749.38 each side.

For accounting firms: deploy this for your CPG clients

I install this workflow as a white-label service for accounting firms serving CPG/DTC clients on Settle. Per-client engagement, fixed-scope, 2 weeks. agbagerard.com/work-with-me.