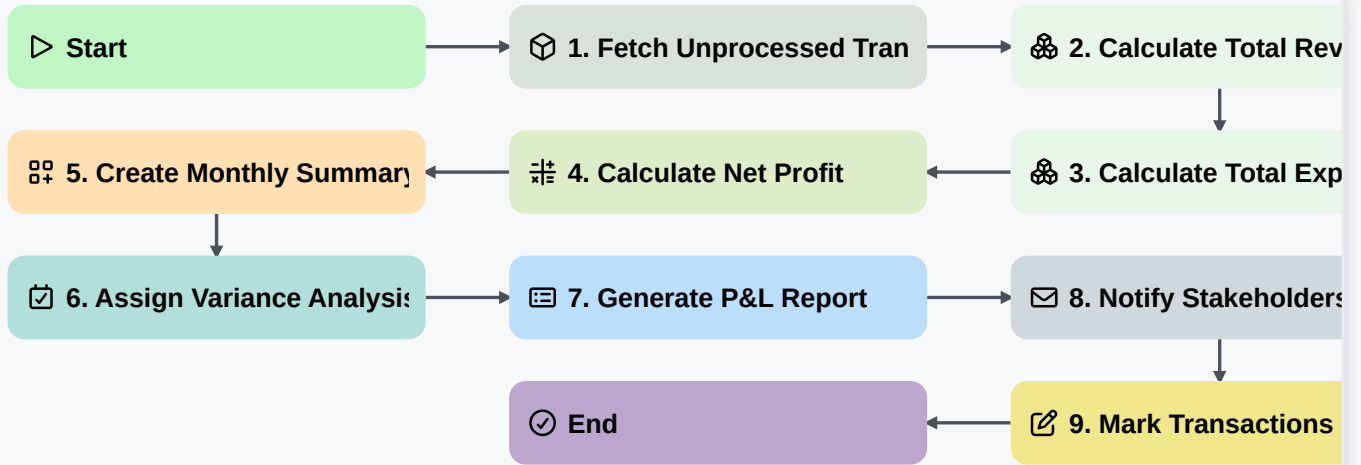


Financial Reporting And Analytics Process



▷ Start

Start of the Workflow/Process.

📦 1. Fetch Unprocessed Transactions

Retrieve all new transaction entries from the Ledger Data Model that haven't been reconciled.

🧮 2. Calculate Total Revenue

Sum the 'amount' property of all retrieved transaction entries to get total monthly revenue.

🧮 3. Calculate Total Expenses

Sum the 'amount' property of all retrieved expense entries to get total monthly expenditure.

🧮 4. Calculate Net Profit

Subtract Total Expenses from Total Revenue to determine the net profit margin.

📄 5. Create Monthly Summary Entry

Create a new entry in the Monthly Financial Summary data model with the calculated profit and totals.

📋 6. Assign Variance Analysis Task

Create a task for the Financial Controller to review discrepancies between projected and actual figures.

7. Generate P&L Report

Generate a Profit and Loss report based on the updated Monthly Summary data.

8. Notify Stakeholders

Send an email to the Executive Team containing the summary of the monthly financial performance.

9. Mark Transactions as Reconciled

Update the status of all processed transaction entries to 'Reconciled'.

End

End of the Workflow/Process.