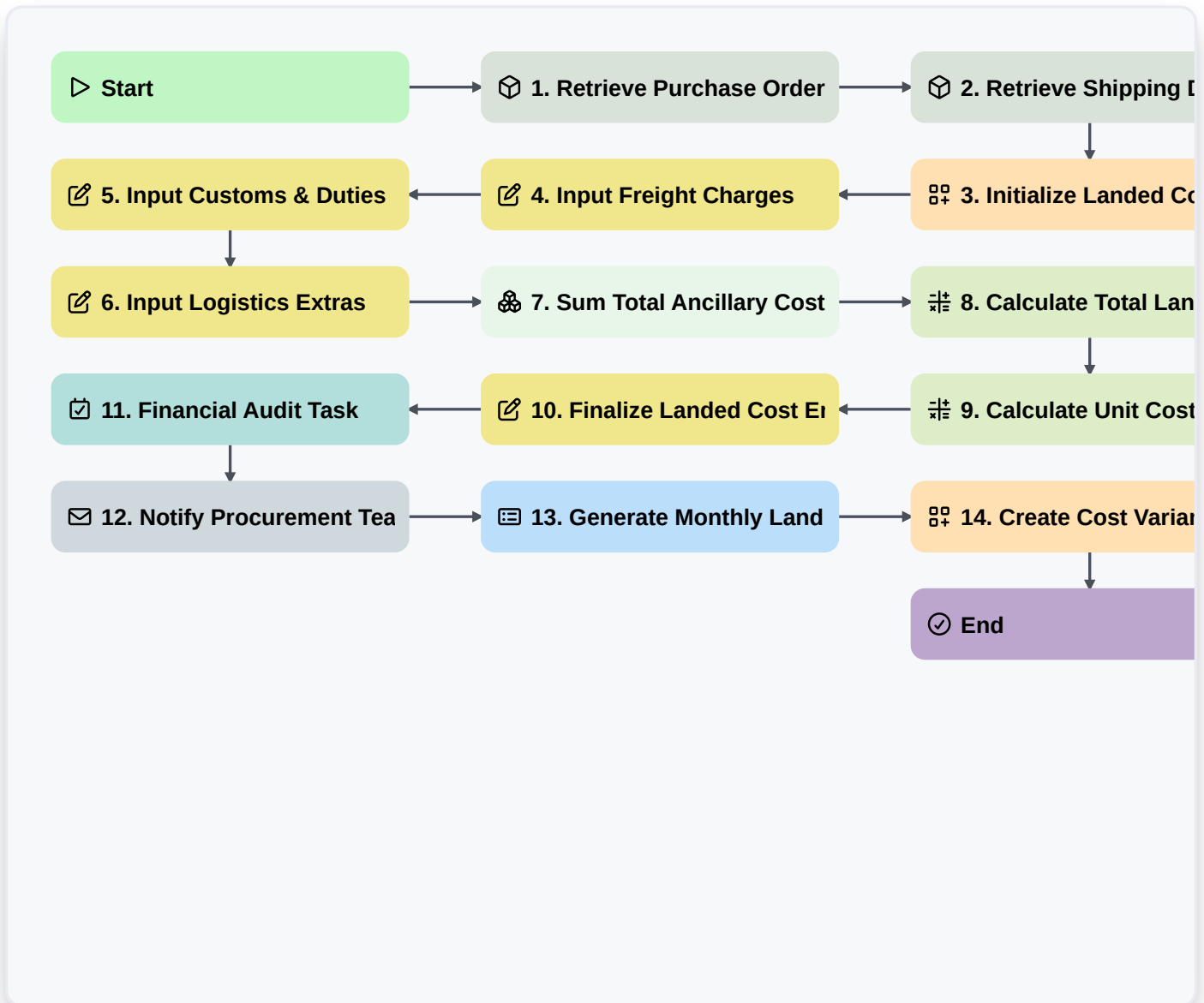


Landed Cost Tracking Process



Start

Start of the Workflow/Process.

1. Retrieve Purchase Order Details

Fetch the initial shipment details and item quantities from the Purchase Order data model.

2. Retrieve Shipping Documentation

Get all related freight invoices, customs duties, and insurance documents linked to the shipment.

3. Initialize Landed Cost Record

Create a new Landed Cost Entry record to begin tracking costs for the specific shipment ID.

4. Input Freight Charges

Update the Landed Cost record with freight, fuel surcharges, and handling fees once invoiced.

5. Input Customs & Duties

Update the record with customs clearance fees, import duties, and taxes paid.

6. Input Logistics Extras

Update the record with secondary costs like warehousing, inspections, or documentation fees.



7. Sum Total Ancillary Costs

Aggregate all individual cost line items (freight, duty, fees) to calculate the total additional cost.

8. Calculate Total Landed Cost

Execute formula: Original Product Cost + Total Ancillary Costs.

9. Calculate Unit Cost Variance

Calculate the difference between the original estimated unit cost and the new calculated landed unit cost.

10. Finalize Landed Cost Entry

Update the final calculated total and the updated unit cost back into the primary record.

11. Financial Audit Task

Create a task for the Finance Controller to verify the accuracy of the landed cost against bank statements.

12. Notify Procurement Team

Send an email to the Procurement Manager notifying them that the final landed cost is available for review.

13. Generate Monthly Landed Cost Variance Report

Create a report summarizing cost deviations across all shipments for the current month.

14. Create Cost Variance Log

Create an entry in the Cost Variance Data Model if the deviation exceeds a predefined threshold.

End

End of the Workflow/Process.