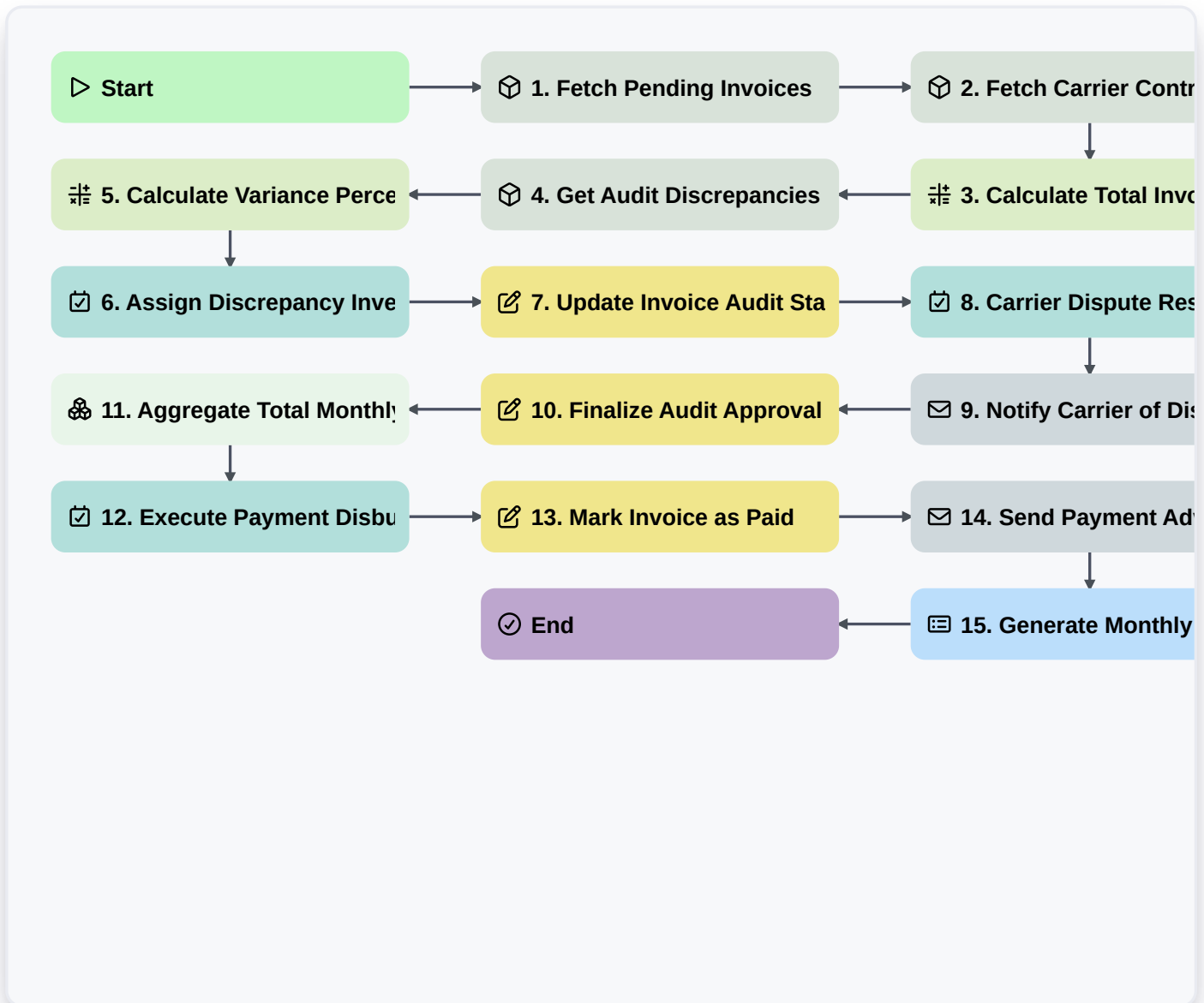


Freight Audit And Payment Process



▷ Start

Start of the Workflow/Process.

📦 1. Fetch Pending Invoices

Retrieve all unpaid invoice entries from the Freight Invoice data model.

📦 2. Fetch Carrier Contracts

Retrieve contract rate cards from the Carrier Agreement data model to use as a baseline for validation.

🔢 3. Calculate Total Invoice Amount

Sum the base freight cost, fuel surcharges, and accessorial fees from the invoice entry.

📦 4. Get Audit Discrepancies

Retrieve any identified discrepancies between the invoice amount and the contracted rate.

🔢 5. Calculate Variance Percentage

Calculate the percentage difference between the invoiced amount and the expected contract amount.

📋 6. Assign Discrepancy Investigation

Create a task for the Audit Specialist to investigate if the variance exceeds the allowed threshold.



 **7. Update Invoice Audit Status**

Update the status of the invoice entry to 'In Audit' or 'Discrepancy Found'.

 **8. Carrier Dispute Resolution Task**

Create a task for the Carrier Relations Manager to contact the carrier regarding disputed charges.

 **9. Notify Carrier of Dispute**

Send an email to the carrier's billing contact with details of the disputed line items.

 **10. Finalize Audit Approval**

Update the invoice entry to 'Approved for Payment' once all checks pass.

 **11. Aggregate Total Monthly Liability**

Sum the total value of all approved invoices for the current billing cycle to prepare for payment run.

 **12. Execute Payment Disbursement**

Create a task for the Finance Department to execute the actual bank transfer/payment.

 **13. Mark Invoice as Paid**

Update the invoice entry status to 'Paid' and record the payment reference number.

 **14. Send Payment Advice to Carrier**

Send an automated email to the carrier confirming that payment has been processed.

 **15. Generate Monthly Audit Savings Report**

Create a report showing total amount saved through discrepancy identification and recovery.

 **End**

End of the Workflow/Process.