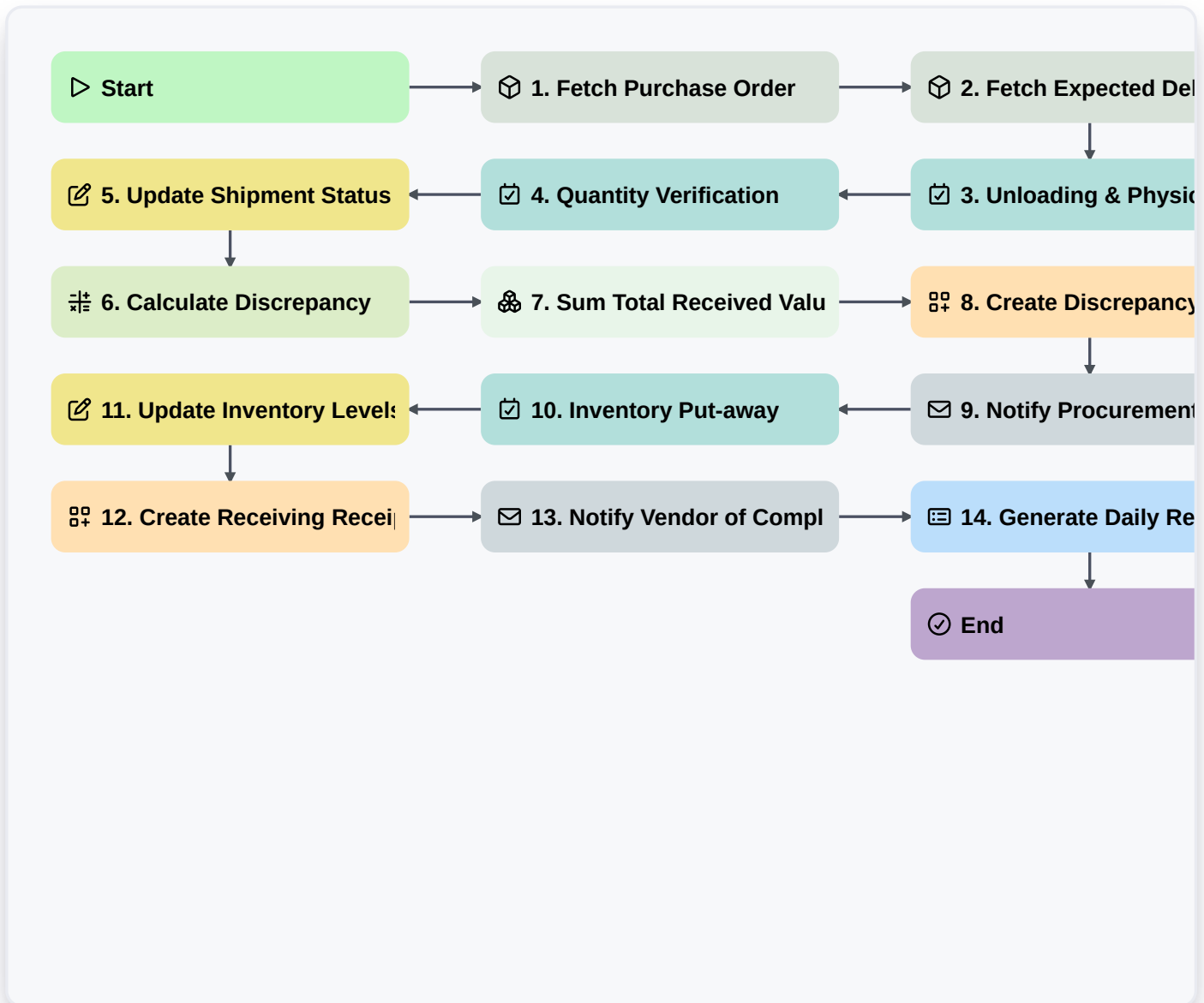


Inbound Receiving Process



▷ Start

Start of the Workflow/Process.

📦 1. Fetch Purchase Order

Retrieve the specific Purchase Order details from the Data Model using a reference ID.

📦 2. Fetch Expected Delivery Manifest

Retrieve the manifest data to compare against the physical goods received.

📋 3. Unloading & Physical Inspection

Assign a task to the Warehouse Operator to unload the truck and inspect for external damage.

📋 4. Quantity Verification

Assign a task to verify that the physical count matches the digital Purchase Order.

📋 5. Update Shipment Status

Update the status of the Shipment Entry to 'Arrived' or 'In-Processing'.

🔢 6. Calculate Discrepancy

Calculate the difference between 'Expected Quantity' and 'Received Quantity'.



7. Sum Total Received Value

Aggregate the total monetary value of all items successfully received in this batch.

8. Create Discrepancy Report

Create a new entry in the 'Discrepancy Log' if the calculated difference is greater than zero.

9. Notify Procurement of Shortage

Send an email to the Purchasing Department if items are missing or damaged.

10. Inventory Put-away

Assign a task to move the verified goods from the receiving dock to their assigned warehouse bins.

11. Update Inventory Levels

Update the stock levels in the Product Data Model to reflect the new incoming quantity.

12. Create Receiving Receipt

Generate a permanent 'Receiving Receipt' entry to serve as a historical record of the transaction.

13. Notify Vendor of Completion

Send an automated email to the Supplier confirming that the shipment has been processed successfully.

14. Generate Daily Receiving Summary

Generate a summary report of all completed inbound shipments for the current shift.

End

End of the Workflow/Process.