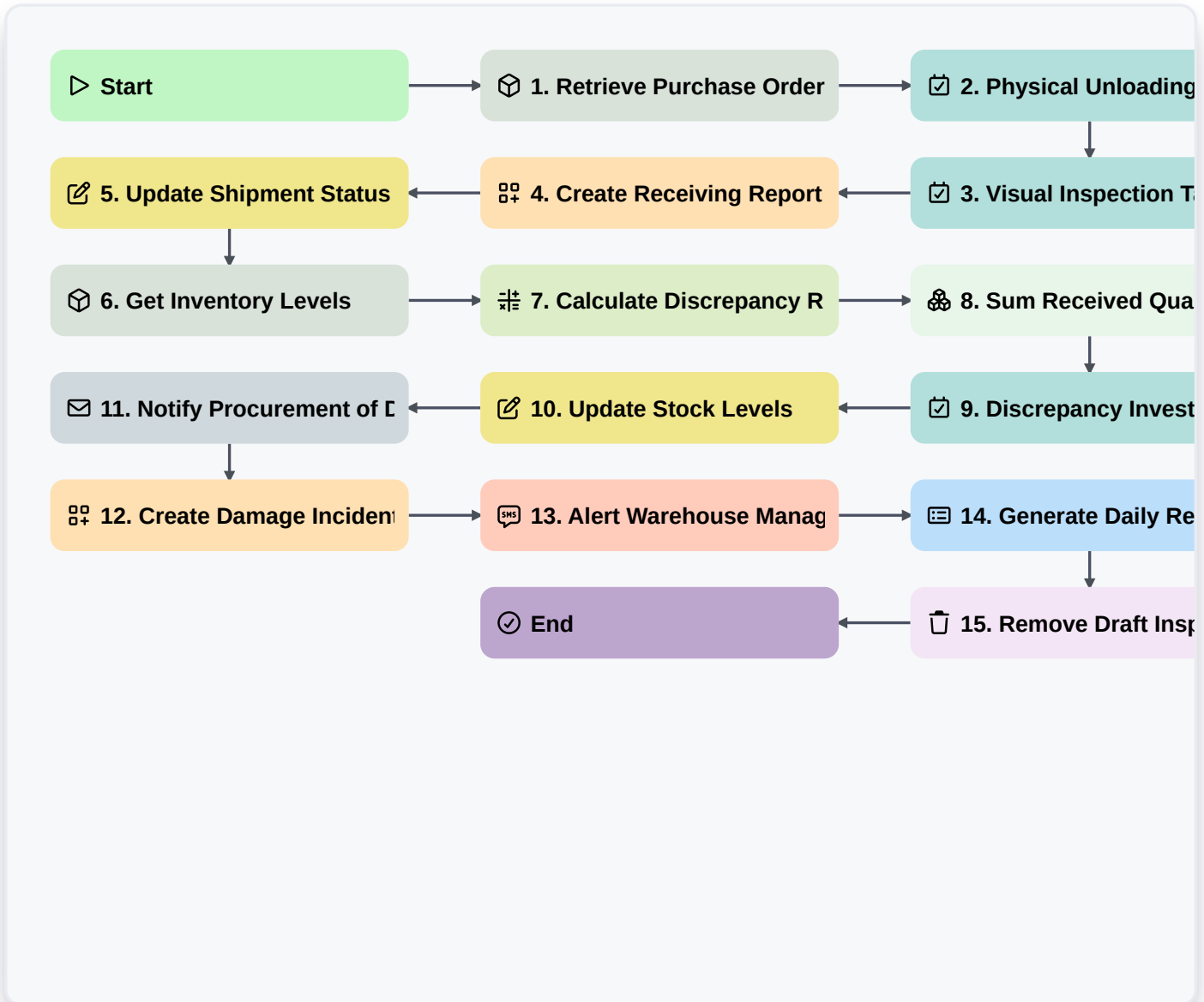


Warehouse Receiving And Inspection Workflow



▷ Start

Start of the Workflow/Process.

📦 1. Retrieve Purchase Order

Fetch the original Purchase Order details from the PO Data Model to verify items expected.

📋 2. Physical Unloading Task

Create a task for the Warehouse Floor Staff to unload the arriving shipment.

📋 3. Visual Inspection Task

Create a task for the Quality Control officer to check for external packaging damage.

📋 4. Create Receiving Report

Create a new entry in the 'Receiving Logs' data model to record this specific delivery event.

📋 5. Update Shipment Status

Update the status of the linked Purchase Order entry to 'Partially Received' or 'Received'.

📦 6. Get Inventory Levels

Retrieve current stock levels for the items being received to check for discrepancies.



7. Calculate Discrepancy Ratio

Calculate the difference between 'Quantity Ordered' and 'Quantity Received' (Ordered - Received).

8. Sum Received Quantities

Aggregate all line items in the current receiving batch to get the total unit count received.

9. Discrepancy Investigation Task

If a discrepancy is found, create a task for the Procurement Manager to contact the vendor.

10. Update Stock Levels

Update the 'Current Quantity' field in the Product Data Model to reflect the new arrival.

11. Notify Procurement of Damage

Send an email to the Purchasing Department if the inspection task reports damaged goods.

12. Create Damage Incident Report

Create a new entry in the 'Incident Logs' data model if items failed inspection.

13. Alert Warehouse Manager

Send an SMS to the Manager if the total value of the shipment exceeds a certain threshold.

14. Generate Daily Receiving Summary

Create a daily report summarizing all received items, damages, and discrepancies for the day.

15. Remove Draft Inspection

Delete the temporary inspection draft entry if the shipment is rejected entirely at the gate.

End

End of the Workflow/Process.