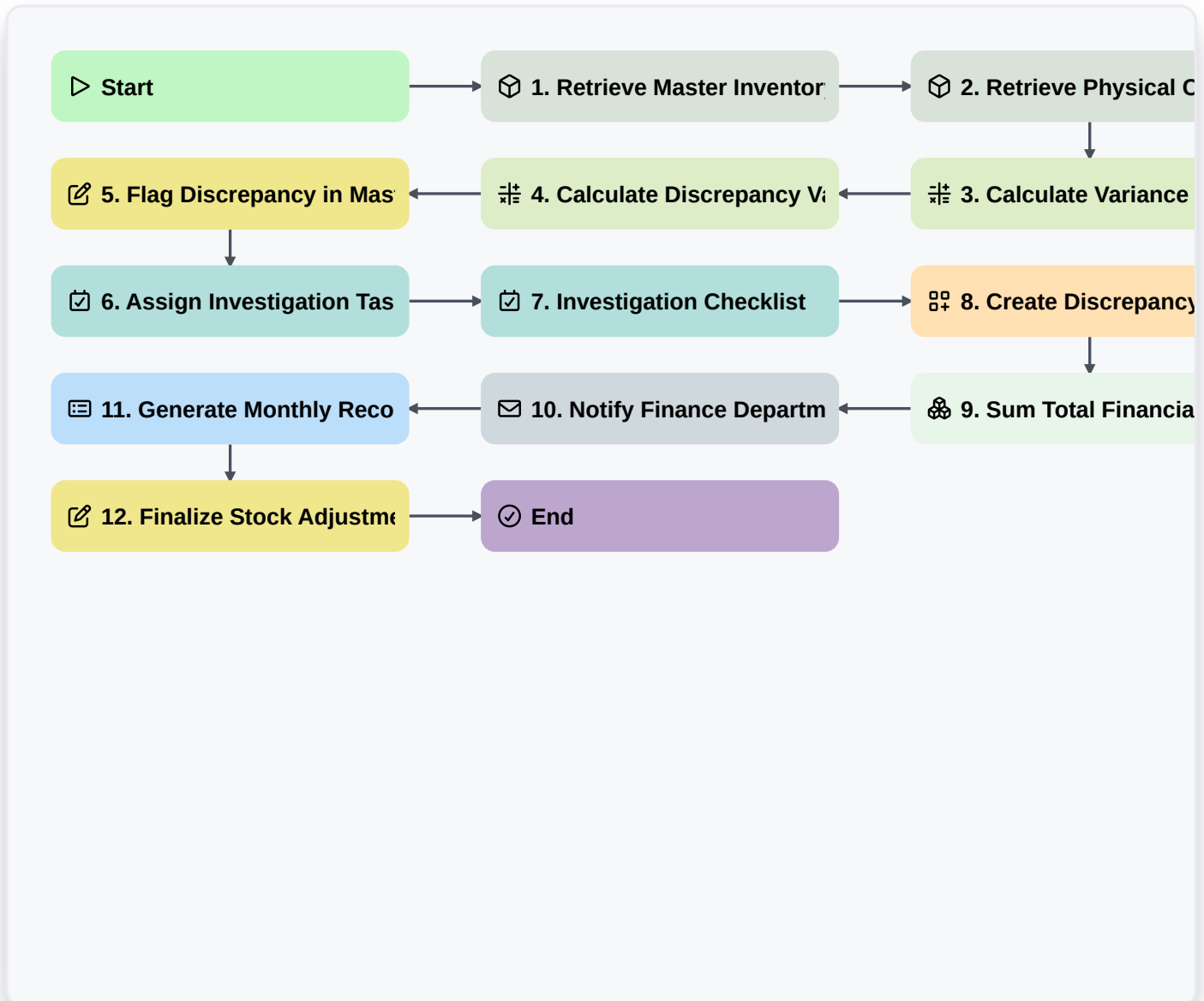


# Inventory Reconciliation And Discrepancy Process



## ▷ Start

Start of the Workflow/Process.

## 📦 1. Retrieve Master Inventory Records

Fetch the current stock levels and expected quantities from the Master Inventory Data Model.

## 📦 2. Retrieve Physical Count Records

Fetch the latest records from the recent physical count/audit entry.

## 🧮 3. Calculate Variance

Calculate the difference between Expected Quantity and Physical Count Quantity (Expected - Physical).

## 🧮 4. Calculate Discrepancy Value

Multiply the Variance by the Unit Cost to determine the financial impact of the discrepancy.

## 📝 5. Flag Discrepancy in Master Data

Update the status of the Master Inventory Record to 'Discrepancy Detected' if variance is non-zero.



## 📌 6. Assign Investigation Task

Create a task for the Warehouse Manager to investigate the cause of the identified variance.

## 📌 7. Investigation Checklist

A sub-process within the task to check for receiving errors, shipping errors, or theft/loss.

## 📌 8. Create Discrepancy Report Entry

Create a new entry in the Discrepancy Log Data Model containing the variance details and investigation findings.

## 📌 9. Sum Total Financial Loss

Aggregate the 'Discrepancy Value' from all entries in the Discrepancy Log for the current period.

## ✉️ 10. Notify Finance Department

Send an email to the Finance team regarding significant financial discrepancies found during reconciliation.

## 📄 11. Generate Monthly Reconciliation Summary

Create a summary report showing total items reconciled vs. total items with discrepancies.

## ✍️ 12. Finalize Stock Adjustment

Update the Master Inventory record with the new corrected quantity based on the investigation outcome.

## 🏁 End

End of the Workflow/Process.