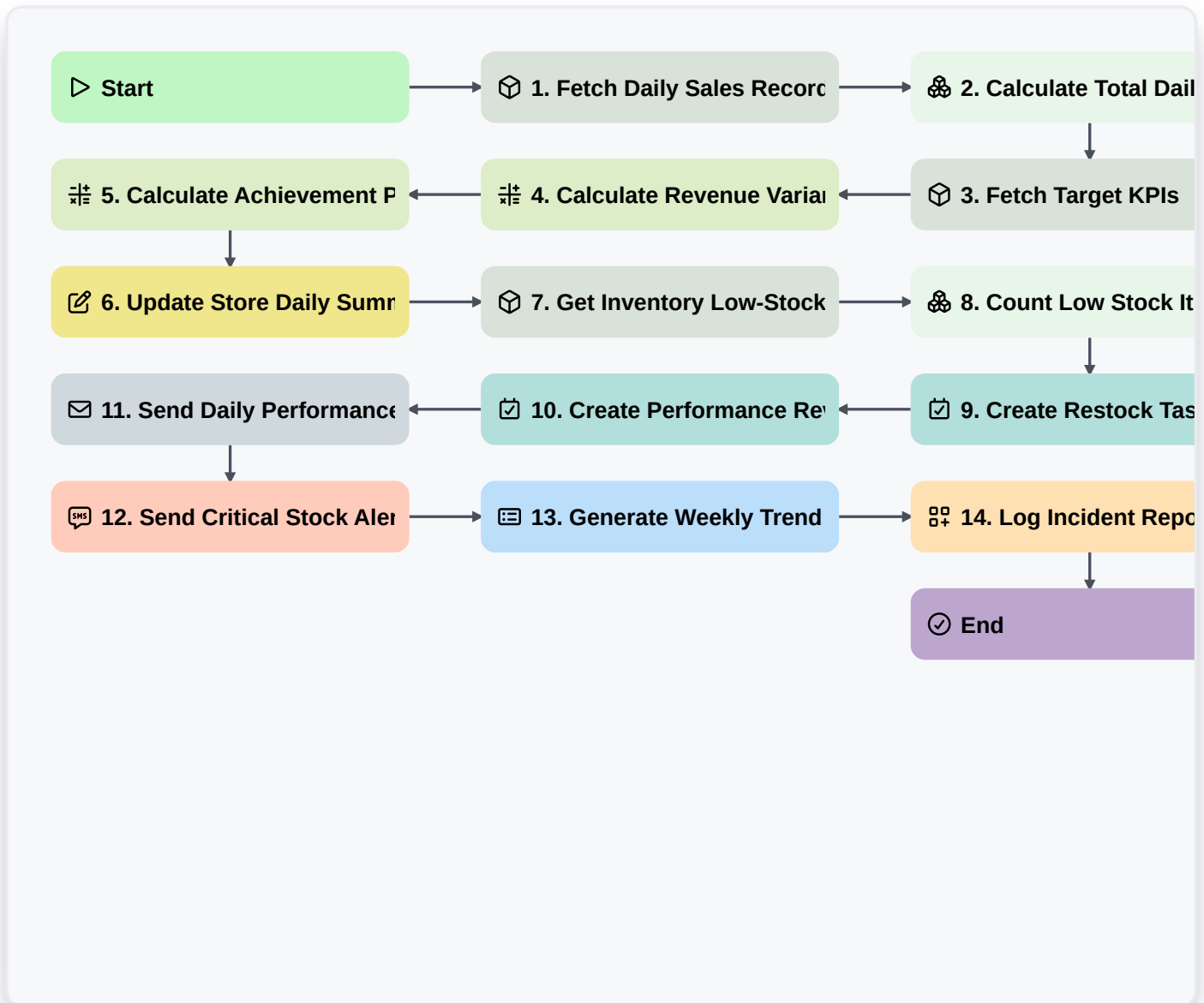


Retail Store Performance Monitoring



▷ Start

Start of the Workflow/Process.

📦 1. Fetch Daily Sales Records

Retrieve all sales transaction entries recorded for the current store location today.

🔢 2. Calculate Total Daily Revenue

Sum the 'transaction_amount' from all sales entries retrieved for the day.

📦 3. Fetch Target KPIs

Retrieve the predefined daily sales target value from the Store Goals data model.

🔢 4. Calculate Revenue Variance

Calculate the difference between Total Daily Revenue and the Daily Sales Target.

🔢 5. Calculate Achievement Percentage

Divide Total Daily Revenue by the Daily Sales Target to get the percentage of goal met.

📝 6. Update Store Daily Summary

Update the 'Daily Summary' entry with the calculated revenue, variance, and achievement percentage.



7. Get Inventory Low-Stock Alerts

Retrieve all product entries where current stock level is below the minimum threshold.

8. Count Low Stock Items

Count the number of unique product entries identified in the low-stock alert step.

9. Create Restock Task

Generate a task for the Inventory Manager to review and reorder low-stock items.

10. Create Performance Review Task

If achievement percentage is below 80%, create a task for the Store Manager to perform a root cause analysis.

11. Send Daily Performance Digest

Send an automated email to the Regional Manager containing the summary of the day's revenue and KPI achievement.

12. Send Critical Stock Alert

Send an SMS to the Floor Supervisor if the count of low-stock items exceeds a critical threshold.

13. Generate Weekly Trend Report

Compile the aggregated daily summary data into a weekly visual report for the Store Owner.

14. Log Incident Report

Create a new entry in the 'Incident Log' data model if a significant variance or stock shortage is detected.

End

End of the Workflow/Process.