

CostByBOM.sql

Overview:

The CostByBOM.sql script breaks down costs associated with each item in the Bill of Materials (BOM). It provides a detailed view of material and production costs.

Purpose:

This script is designed to:

- Analyze material and production costs for each product.
- Identify high-cost components.
- Optimize pricing and cost reduction strategies.

Key Features:

1. Detailed Cost Analysis:

- Breaks down costs for each BOM component.

2. Production Cost Tracking:

- Monitors and controls manufacturing costs.

3. Pricing Strategy:

- Supports setting competitive prices by understanding cost structures.

SQL Script Breakdown:

1. Table Joins:

- Joins tables containing BOM data, material costs, and production costs.

2. Cost Summation:

- Aggregates costs for each BOM.

3. Sorting:

- Sorts by total cost for prioritizing cost reduction efforts.

Usage Instructions:

- Update the script with actual table and column names.
- Execute the script in your database environment.

- Use the output to optimize production costs and pricing.