AUTHORS – TeAM FLASHDB  
Aishwarya Singh – (aishwaryasingh)  
Janhavi Ghuge – (ghugejanhavi)  
Ojaswita Sharma – (ojaswita)  
Roshan Bhatkar – (rbhatkar)  
Ashish Malik – (ashishmalik)  
Devang Katekar – (devangkatekar)

|  |  |
| --- | --- |
| **GOODWILL INDUSTRIES** | Abstract  A database management system to support, track, and manage the donations and supplies of Goodwill Industries. An end-to-end system from donation to sales allowing key insights for prominent strategies for the company. |

*Contents*

[*1.* ***Requirements*** *5*](#_Toc184851902)

[*Types of Users and Their Requirements 5*](#_Toc184851903)

[*Benefits of a Database Approach 6*](#_Toc184851904)

[*2.* ***Conceptual Schema (ER Diagram)*** *7*](#_Toc184851905)

[*3.* ***Relational Schema (ER to Relational)*** *13*](#_Toc184851906)

[*a. Relational Schema 13*](#_Toc184851907)

[*b. Data Dictionary 15*](#_Toc184851908)

[*4.* ***SQL Queries*** *21*](#_Toc184851909)

[*Query 1: Top Donor 21*](#_Toc184851910)

[*Query 2: Percentage split of donations wrt source 23*](#_Toc184851911)

[*Query 3: Top performing retail stores and products 24*](#_Toc184851912)

[*Query 4: List of donation centres in the order of decreasing donations 27*](#_Toc184851913)

[*Query 5: List Top Suppliers Based on Contract Duration 28*](#_Toc184851914)

[*Query 6: Identify the Manager Overseeing the Most Employees 29*](#_Toc184851915)

[*Query 7: Find Customers Who Reviewed Products with an Average Rating of 4 or Higher 29*](#_Toc184851916)

[*Query 8: Volunteer Work Distribution Across Experience Levels 30*](#_Toc184851917)

[*Query 9: Top Products Sold in Each Store 30*](#_Toc184851918)

[*Query 10: Daily revenue for each retail store based on product restock dates and revenue subtotals for each date 31*](#_Toc184851919)

[*Query 11: Discount Impact Analysis on Product Sales 33*](#_Toc184851920)

[*Query 12: Top Donors by Donation Quantity and Center Impact 34*](#_Toc184851921)

[*5.* ***Triggers and Procedures*** *35*](#_Toc184851922)

[*5.1. Triggers: 35*](#_Toc184851923)

[*Trigger 1: DonationBeforeTrigger 35*](#_Toc184851924)

[*Trigger 2: DonationAfterTrigger 36*](#_Toc184851925)

[*Trigger 3: DonorBeforeTrigger 37*](#_Toc184851926)

[*Trigger 4: Employee\_BeforeTrigger 38*](#_Toc184851927)

[*Trigger 5: EventIDBeforeTrigger 38*](#_Toc184851928)

[*Trigger 6: InstoreDetailsAFTERTrigger2 39*](#_Toc184851929)

[*Trigger 7: OrderidBeforeTrigger 41*](#_Toc184851930)

[*Trigger 8: productsBeforeTrigger 42*](#_Toc184851931)

[*5.2. Procedures: 43*](#_Toc184851932)

[*Procedure 1: AssignTeamToEvent 43*](#_Toc184851933)

[*Procedure 2: CalculateInstoreTotalAmount 44*](#_Toc184851934)

[*Procedure 3: CalculateTotalAmount 45*](#_Toc184851935)

[*5.3. Sequences: 47*](#_Toc184851936)

[*Sequence 1: Donation Sequence 47*](#_Toc184851937)

[*Sequence 2: Donor Sequence 47*](#_Toc184851938)

[*Sequence 3 Donor Sequence 48*](#_Toc184851939)

[*6.* ***User Interface*** *48*](#_Toc184851940)

[*Login**Credentials****:*** *48*](#_Toc184851941)

[*Screenshots: 48*](#_Toc184851942)

[*7.* ***Implementation Plan*** *58*](#_Toc184851943)

[*Appendix 60*](#_Toc184851944)

[*Appendix to Chapter 3 – DDL Table Creation 60*](#_Toc184851945)

[*Scripts for inserting Dummy Data 68*](#_Toc184851946)

# Requirements

Goodwill Industries International (GII), headquartered in Rockville, Maryland, operates a network of community-based organizations across the United States, Canada, and internationally. Their vision is to empower individuals to reach their full potential and contribute to the community. To support this, GII tracks donations, inventory, employee records, retail and online orders, supplier interactions, and events. This document outlines the requirements for a robust database system that will streamline operations and ensure data integrity.

### Types of Users and Their Requirements

#### **1. Donors**

* **Entities:** Donors can be individuals or organizations.
  + **Attributes:** Donor ID, email, phone, address (street, state, zip), donor type.
  + Individual donors: first name, last name, age, gender.
  + Organization donors: organization type, name.
* **Requirements:** Registration, updating donor details, and tracking donations.

#### **2. Donation Centers**

* **Entities:** Donation centers and their donations.
  + **Attributes:** Center ID, name, phone, address (street, state, zip), opening and closing hours.
  + Donations: donation ID, date, quantity, donor ID, center ID, event ID, goods type, goods condition.
* **Requirements:** Manage donation center details and track donations.

#### **3. Inventory Management**

* **Entities:** Goods and products in inventory.
  + **Attributes:** Goods: product ID, type, condition, quantity.
  + Products: product ID, pricing condition, net price, restock date, inventory quantity, source.
  + Product types: ID, category, name, base price.
* **Requirements:** Track inventory, product categories, and restock events.

#### **4. Retail and Online Orders**

* **Entities:** Customer orders.
  + **Attributes:** Customer ID, name, email, phone, address (street, state, zip).
  + Orders: order ID, date, payment method, total amount, type (online or in-store), customer ID.
  + Online orders: order ID, status, shipping cost, address, warehouse ID, delivery partner ID.
  + In-store orders: order ID, discount, store ID.
* **Requirements:** Order management for both online and retail stores.

#### **5. Suppliers**

* **Entities:** Supplier details and supplier orders.
  + **Attributes:** Supplier ID, name, phone, email, address, contract duration, rating.
  + Supplier orders: order ID, delivery carrier, date, payment method.
* **Requirements:** Record supplier information and manage order deliveries.

#### **6. Employees and Payroll**

* **Entities:** Employee records and payroll details.
  + **Attributes:** Employee ID, hire date, email, address, phone, type, first name, last name.
  + Contracts: contract ID, base pay, start and end dates, benefits, terms, employee ID.
  + Payroll: pay date, contract ID, weekly hours worked, gross pay, bonuses, tax deductions, total pay.
* **Requirements:** Manage employee data, contracts, and payroll.

#### **7. Events and Volunteers**

* **Entities:** Events and volunteer teams.
  + **Attributes:** Event ID, date, name, address, team ID, store ID.
  + Event teams: team ID, name, manager ID, availability.
  + Volunteers: ID, first name, last name, email, hours volunteered, experience level.
* **Requirements:** Coordinate event planning, team management, and volunteer scheduling.

#### **8. Warehouses**

* **Entities:** Warehouse details and employee assignments.
  + **Attributes:** Warehouse ID, name, contact, operating hours, capacity, address (street, zip, state).
  + Employee warehouse allocation: employee ID, warehouse ID.
* **Requirements:** Manage warehouse storage and employee assignments.

### Benefits of a Database Approach

1. **Data Integrity:** Ensures consistency and avoids duplication.
2. **Scalability:** The relational schema supports future growth and integration.
3. **Efficient Queries:** Structured relationships improve query performance.
4. **Centralized Data Access:** Easy access for all stakeholders across the organization.

# Conceptual Schema (ER Diagram)

 































































# Relational Schema (ER to Relational)

We have translated all tables to the Fourth Normal Form (4NF). In the process of converting from ER to relational models, we ensured that all attributes are atomic, eliminated transitive dependencies on non-prime attributes, and removed any partial dependencies on subsets of composite primary keys.

## Relational Schema

**CONTRACT** (contractID, base\_pay, startDate, endDate, benefits, terms\_conditions, employeeid)  
*Foreign key (employeeid) references EMPLOYEES (EID)*

**PAYROLL** (paydate, contractID, weekly\_hours\_worked, gross\_pay, bonus, tax\_deducted, total\_pay)  
*Foreign key (contractID) references CONTRACT (contractID)*

**CUSTOMERS** (c\_ID, name, email, phone, street, state, zip)

**DONATION\_CENTER** (center\_ID, dc\_name, phone, street, state, zip, opening\_hr, closing\_hr)

**DONATIONS** (donation\_ID, donation\_date, donation\_qty, donor\_ID, center\_ID, event\_id, goods\_type, goods\_condition)

*Foreign key (donor\_ID) references DONOR (donor\_ID)*

*Foreign key (center\_ID) references DONATION\_CENTER (center\_ID)*

*Foreign key (event\_id) references EVENTS (event\_id)*

*Foreign key (goods\_type) references GOODS (goods\_type)*

*Foreign key (goods\_condition) references GOODS (goods\_condition)*

**DONOR** (donor\_ID, email\_ID, phone, street, state, zip, donor\_type)

**INDIVIDUAL\_DONOR** (donor\_ID, d\_first\_name, d\_last\_name, age, gender)

*Foreign key (donor\_ID) references DONOR (donor\_ID)*

**ORGANIZATION\_DONOR** (donor\_ID, org\_type, d\_name)

*Foreign key (donor\_ID) references DONOR (donor\_ID)*

**EMPLOYEES (**EID, emp\_hire\_date, emp\_email\_id, address, emp\_phone\_num, emp\_type, emp\_street, emp\_state, emp\_zip, emp\_firstname, emp\_lastname)

**MANAGERS** (EID, yrs\_of\_exp)

*Foreign key (EID) references EMPLOYEES (EID)*

**WORKERS** (EID, mgr\_id)

*Foreign key (EID) references EMPLOYEES (EID)*

*Foreign key (mgr\_id) references MANAGERS (EID)*

**DELIVERY\_PARTNERS** (EID, vehicle)

*Foreign key (EID) references EMPLOYEES (EID)*

**EVENTS** (event\_id, event\_date, event\_name, event\_street, event\_state, event\_zip, event\_team\_id, store\_id)

*Foreign key (event\_team\_id) references EVENT\_TEAMS (event\_team\_id)*

*Foreign key (store\_id) references RETAIL\_STORES (store\_id)*

**EVENT\_TEAMS** (event\_team\_id, event\_team\_name, mgr\_id, event\_team\_avb)

*Foreign key (mgr\_id) references MANAGERS (EID)*

**GOODS** (product\_ID, goods\_type, goods\_condition, goods\_qty)

*Foreign key (product\_ID) references PRODUCTS (product\_ID)*

**ITEMS** (product\_id, item\_price, item\_type, items\_qty)

*Foreign key (product\_id) references PRODUCTS (product\_id)*

**ORDERS** (order\_id, order\_date, payment\_method, total\_amount, type, c\_ID)

*Foreign key (c\_ID) references CUSTOMER(c\_ID)*

**ONLINE\_ORDERS** (order\_id, order status, shipping cost, street, state, zip, WID, delivery\_partner\_id)

*Foreign key (order\_id) references ORDERS (order\_id)*

*Foreign key (WID) references WAREHOUSES (WID)*

*Foreign key (delivery\_partner\_id) references DELIVERY PARTNERS (EID)*

**ONLINE\_ORDER\_DETAILS (**order\_id, product\_id, qty**)**

*Foreign key (order\_id) references ONLINE\_ORDERS (order\_id)*

*Foreign key (product\_id) references PRODUCTS (product\_id)*

**INSTORE\_ORDERS** (instore\_order\_id, instore\_discount, store\_ID)

*Foreign key (instore\_order\_id) references ORDERS (order\_id)*

*Foreign key (store\_ID) references RETAIL STORE (store\_ID)*

**INSTORE\_ORDER\_DETAILS (**instore\_order\_id, product\_id, qty**)**

*Foreign key (instore\_order\_id) references INSTORE\_ORDERS (instore\_order\_id)*

*Foreign key (product\_id) references PRODUCTS (product\_id)*

**PRICING** (pricing\_condition, discount\_factor)

**PRODUCTS** (product\_ID, pricing\_condition, net\_unit\_price, restock\_date, prodTypeid, inventory\_qty, p\_source)  
*Foreign key (prodTypeid) references PRODUCT\_TYPES (prodTypeid)  
Foreign key (pricing\_condition) references PRICING (pricing\_condition)*

**PRODUCT\_TYPES** (prodTypeid, product\_category, prodType\_name, base\_price)

**RETAIL\_STORES**(store\_ID, s\_phone, s\_opening\_hrs, s\_store\_name, s\_street, s\_state, s\_zip, mgr\_id)

*Foreign key (mgr\_id) references MANAGERS (EID)*

**REVIEWS** (review\_ID, r\_rating, r\_comments, r\_date, c\_ID, product\_id)

*Foreign key (c\_ID) references CUSTOMERS (c\_ID)*

*Foreign key (product\_id) references PRODUCTS (product\_id)*

**SUPPLIER\_ORDERS (**supplier\_order\_id, so\_delivery\_carrier, so\_delivery\_date, so\_payment\_method, supplier\_id**)***Foreign key (supplier\_id) references SUPPLIERS (supplier\_id)*

**SUPPLIERS (**supplier\_id, s\_name, s\_phone, s\_email, s\_address, s\_contract\_duration, s\_rating**)**

**SUPPLIER\_ORDER\_DETAILS** (supplier\_order\_id, product\_id, item\_unit\_price, item\_quantity)

*Foreign key (supplier\_order\_id) references SUPPLIER\_ORDER (supplier\_order\_id)*

*Foreign key (product\_id) references ITEMS (product\_id)*

**VOLUNTEERS** (v\_id, v\_f\_name, v\_l\_name, v\_email\_id, v\_hrs, v\_phone\_no, v\_exp\_lvl)

**COMPRISE\_WORKERS** (event\_team\_id, eid)

*Foreign key (eid) references WORKERS (eid)*

*Foreign key (event\_team\_id) references EVENT\_TEAMS (event\_team\_id)*

**COMPRISE\_VOLUNTEERS** (event\_team\_id, v\_id)

*Foreign key (v\_id) references VOLUNTEERS (v\_id)*

*Foreign key (event\_team\_id) references EVENT\_TEAMS (event\_team\_id)*

**WAREHOUSES** (WID, w\_name, contact\_no, operatingHours, storage\_capacity, w\_street, w\_zip, w\_state)

**EMP\_WAREHOUSE\_ALLOCATION** (empID, warehouseid)  
*Foreign key (empID) references EMPLOYEES (EID)*  
*Foreign key (warehouseid) references WAREHOUSE (WID)*

## Data Dictionary













































 



















# SQL Queries

The Goodwill Database and Inventory Management System is designed to streamline operations, track donations, manage inventory, and support strategic decision-making for nonprofit retail operations.

Utility of SQL Queries:

1. **Data Retrieval**: Extract specific information from complex databases.
2. **Data Analysis**: Aggregate datasets to generate insights and perform multi-dimensional analysis.
3. **Decision Support**: Provide real-time insights for optimizing inventory, tracking donations, and analyzing sales performance.
4. **Performance Monitoring**: Track key performance indicators (KPIs) and identify trends.
5. **Business Reporting**: Generate reports that support strategic planning and facilitate transparent communication.

Some meaningful business metrics gathered using SQL queries are mentioned below:

## Query 1: Top Donor

A computer screen shot of a code

Description automatically generated

A close up of a sign

Description automatically generated

WITH dc\_qty AS (

SELECT donor\_ID, SUM(donation\_qty) AS Sum\_qty

FROM donations

GROUP BY donor\_ID

)

SELECT d.d\_first\_name || ' ' || d.d\_last\_name AS Top\_Donor, Sum\_qty AS Qty\_Donated

FROM individual\_donor d

JOIN donations d1 ON d.donor\_ID = d1.donor\_ID

JOIN dc\_qty d2 ON d2.donor\_ID = d1.donor\_ID

WHERE d2.Sum\_qty = (SELECT MAX(Sum\_qty) FROM dc\_qty)

GROUP BY d.d\_first\_name, d.d\_last\_name, sum\_qty;

**Business Insight:**

The query focuses on identifying the most generous donor in terms of quantity donated. This information is crucial for:

1. Donor recognition: Acknowledging top contributors to maintain positive relationships.
2. Targeted engagement: Tailoring communication and outreach strategies for high-value donors.
3. Trend analysis: Understanding donation patterns of top contributors.
4. Resource allocation: Focusing efforts on retaining and cultivating relationships with major donors.

**Breakdown of query:**

* **WITH dc\_qty AS (**

**SELECT donor\_ID, SUM(donation\_qty) AS Sum\_qty**

**FROM donations**

**GROUP BY donor\_ID**

**)**

This CTE calculates the total donation quantity for each donor

* **SELECT d.d\_first\_name || ' ' || d.d\_last\_name AS Top\_Donor, Sum\_qty AS Qty\_Donated**

**FROM individual\_donor d**

**JOIN donations d1 ON d.donor\_ID = d1.donor\_ID**

**JOIN dc\_qty d2 ON d2.donor\_ID = d1.donor\_ID**

**WHERE d2.Sum\_qty = (SELECT MAX(Sum\_qty) FROM dc\_qty)**

**GROUP BY d.d\_first\_name, d.d\_last\_name, sum\_qty;**

This part joins the necessary tables and selects the donor with the maximum total donation quantity.

**The query works in two main steps:**

It first calculates the total donation quantity for each donor using the CTE. It then joins this information with the individual donor details and selects the donor(s) whose total donation quantity matches the maximum values. This approach efficiently identifies the top donor(s) based on quantity, providing valuable insights for donor management and recognition strategies

## Query 2: Percentage split of donations wrt source

**A screenshot of a computer program

Description automatically generated**

****

WITH allDonationsDetails AS (

SELECT do.donor\_id, donor\_type, event\_id, donation\_qty, donation\_id

FROM DONATIONS do INNER JOIN DONOR don ON do.donor\_id = don.donor\_id

),

allDataCount(totalDonations) AS (

SELECT SUM(donation\_qty) FROM DONATIONS

),

seperateDonations AS (

SELECT

SUM(CASE WHEN event\_id IS NULL AND donor\_type = 'INDV' THEN donation\_qty END) AS Indv\_donors,

SUM(CASE WHEN event\_id IS NULL AND donor\_type = 'ORG' THEN donation\_qty END) AS Org\_donors,

SUM(CASE WHEN event\_id IS NOT NULL THEN donation\_qty END) AS event\_donors

FROM allDonationsDetails

)

SELECT ROUND(Indv\_donors/totalDonations\*100,2) "Individual Donations %",

ROUND(Org\_donors/totalDonations\*100,2) "Organization Donations %",

ROUND(event\_donors/totalDonations\*100,2) "Event Donations %"

FROM seperateDonations,allDataCount

;

**Business Insight:**

This query provides a percentage breakdown of donations from three key sources: individual donors, organizational donors, and event-based donations. This information is crucial for:

1. Donation source analysis: Understanding the relative contribution of each donor type.
2. Strategic planning: Informing fundraising strategies and resource allocation.
3. Performance evaluation: Assessing the effectiveness of different donation channels.
4. Trend identification: Tracking changes in donation patterns over time.

**Query Breakdown:**

* **WITH allDonationsDetails AS (**

**SELECT do.donor\_id, donor\_type, event\_id, donation\_qty, donation\_id**

**FROM DONATIONS do INNER JOIN DONOR don ON do.donor\_id = don.donor\_id**

**)**

Combines donation and donor information.

* **allDataCount(totalDonations) AS (**

**SELECT SUM(donation\_qty) FROM DONATIONS**

**)**

Calculates the total quantity of all donations.

* **seperateDonations AS (**

**SELECT**

**SUM(CASE WHEN event\_id IS NULL AND donor\_type = 'INDV' THEN donation\_qty END) AS Indv\_donors,**

**SUM(CASE WHEN event\_id IS NULL AND donor\_type = 'ORG' THEN donation\_qty END) AS Org\_donors,**

**SUM(CASE WHEN event\_id IS NOT NULL THEN donation\_qty END) AS event\_donors**

**FROM allDonationsDetails**

**)**

Categorizes and sums donations by source (individual, organization, event).

* **SELECT** ROUND(Indv\_donors/totalDonations\*100,2) "Individual Donations %",

ROUND(Org\_donors/totalDonations\*100,2) "Organization Donations %",

ROUND(event\_donors/totalDonations\*100,2) "Event Donations %"

**FROM** seperateDonations,allDataCount;

Calculates the percentage of donations from each source, rounded to two decimal places.

**The query operates in several steps:**

It joins donation and donor data to get a complete picture of each donation. It calculates the total quantity of all donations. It categorizes donations into three types: individual, organizational, and event-based. Finally, it computes the percentage of total donations for each category.

## Query 3: Top performing retail stores and products

A computer code with black text

Description automatically generated

A screenshot of a computer screen

Description automatically generated

A screenshot of a computer screen

Description automatically generated

SELECT

r.s\_store\_name,

p1.prodtype\_name AS Product\_Name,

to\_char(SUM(od.qty \* p.net\_unit\_price), '$999999.99') AS total\_revenue

FROM RETAIL\_STORES r

LEFT JOIN INSTORE\_ORDERS io ON r.store\_id = io.store\_id

LEFT JOIN INSTORE\_ORDER\_DETAILS od ON od.instore\_order\_id = io.instore\_order\_id

LEFT JOIN PRODUCTS p ON p.product\_id = od.product\_id

LEFT JOIN PRODUCT\_TYPES p1 ON p1.prodtypeID = p.prodtypeID

GROUP BY CUBE(p1. prodtype\_name, s\_store\_name)

ORDER BY total\_revenue desc;

**Business Insight:**

This query provides a comprehensive analysis of revenue performance across retail stores and product types. It offers valuable insights for:

1. Store performance evaluation: Identifying top-performing and underperforming stores.
2. Product category analysis: Determining which product types generate the most revenue.
3. Inventory management: Guiding decisions on stock allocation and product focus.
4. Strategic planning: Informing decisions on store expansions or product line adjustments.
5. Cross-store comparisons: Allowing for benchmarking between different retail locations.

**Query Breakdown:**

* **SELECT**

**r.s\_store\_name,**

**p1.prodtype\_name AS Product\_Name,**

**to\_char(SUM(od.qty \* p.net\_unit\_price), '$999999.99') AS total\_revenue**

**FROM RETAIL\_STORES r**

**LEFT JOIN INSTORE\_ORDERS io ON r.store\_id = io.store\_id**

**LEFT JOIN INSTORE\_ORDER\_DETAILS od ON od.instore\_order\_id = io.instore\_order\_id**

**LEFT JOIN PRODUCTS p ON p.product\_id = od.product\_id**

**LEFT JOIN PRODUCT\_TYPES p1 ON p1.prodtypeID = p.prodtypeID**

This part joins relevant tables and calculates the total revenue for each combination of store and product type.

* **GROUP BY CUBE(p1.prodtype\_name, s\_store\_name)**

**ORDER BY total\_revenue desc;**

The CUBE function generates subtotals for all combinations of the specified dimensions, allowing for multi-level aggregation.

**The query executes a series of interconnected operations to provide a comprehensive analysis of revenue performance:**

It begins by joining multiple tables, linking store information with orders, products, and product types. This creates a unified dataset that captures the full context of each sale. The query then calculates total revenue by multiplying the quantity sold with the net unit price for each transaction. A key feature of this query is its use of the CUBE function, which generates subtotals for various combinations of data. This includes revenue breakdowns by store and product type, total revenue for each store across all product types, total revenue for each product type across all stores, and the grand total revenue across all stores and product types. Finally, the query formats the revenue figures as currency and presents the results in descending order of revenue, providing a clear hierarchy of performance. This multi-faceted approach enables a nuanced understanding of revenue distribution across different dimensions of the business.

## Query 4: List of donation centres in the order of decreasing donations

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

SELECT

dc.center\_ID,

dc.dc\_name,

SUM(d.donation\_qty) AS total\_donations

FROM

DONATION\_CENTER dc

JOIN

DONATIONS d

ON

dc.center\_ID = d.center\_ID

GROUP BY

dc.center\_ID, dc.dc\_name

ORDER BY

total\_donations DESC;

**Business Insight:**

This query offers several key insights for Goodwill's operations:

1. **Performance Evaluation**: Identifies top-performing donation centers, allowing management to recognize and potentially replicate successful strategies.
2. **Resource Allocation**: Helps in deciding where to allocate resources, such as staff or marketing efforts, based on donation volume.
3. **Strategic Planning**: Assists in long-term planning, such as expansion decisions or potential closures of underperforming centers.
4. **Donor Engagement**: Highlights which centers are most effective at attracting donations, potentially informing local community engagement strategies.

Query breakdown:

* **SELECT dc.center\_ID,**

**dc.dc\_name,**

**SUM(d.donation\_qty) AS total\_donations**

This part retrieves center\_ID and dc\_name from the DONATION\_CENTER table. It also alculates the total donations using SUM(d.donation\_qty).

* **FROM** DONATION\_CENTER dc

**JOIN** DONATIONS d

**ON** dc.center\_ID = d.center\_ID

Connects the DONATION\_CENTER and DONATIONS tables using the center\_ID as the joining key.

* **GROUP** **BY** dc.center\_ID, dc.dc\_name

Aggregates the data by each unique donation center.

* **ORDER** **BY** total\_donations **DESC**;

Sorts the results in descending order of total donations.

**The query works in a few steps:**

The SQL query to rank donation centers by the highest donations operates through data aggregation, summation, grouping, and sorting. It combines data from the DONATION\_CENTER and DONATIONS tables by linking them through the center\_ID. The query uses the SUM function to calculate the total quantity of donations for each center. The GROUP BY clause ensures that totals are calculated for each unique center, while the ORDER BY clause sorts the results in descending order based on total donations. This approach allows Goodwill to gain actionable insights by identifying top-performing centers, optimizing resource allocation, and targeting areas for improvement. Ultimately, it supports data-driven decision-making and strategic planning for enhanced operational effectiveness.

Products with the Highest Inventory Across All Warehouses

## Query 5: List Top Suppliers Based on Contract Duration

SELECT s.s\_name,

s.s\_phone,

s.s\_contract\_duration

FROM SUPPLIERS s

WHERE s.s\_contract\_duration = (SELECT MAX(s\_contract\_duration) FROM SUPPLIERS);

A screenshot of a phone number

Description automatically generated

**What It Does**:

* Lists the supplier(s) with the longest contract duration in the system.
* It uses a subquery to find the maximum contract duration and then filters the suppliers based on that.

**How It Helps Goodwill**:

* Helps identify the most long-term partners, allowing Goodwill to prioritize and strengthen relationships with suppliers who have committed for longer periods, ensuring stability in procurement.

## Query 6: Identify the Manager Overseeing the Most Employees

SELECT m.eid AS manager\_id, COUNT(w.eid) AS total\_employees

FROM MANAGERS m

JOIN WORKERS w ON m.eid = w.mgr\_id

GROUP BY m.eid

ORDER BY total\_employees DESC

FETCH FIRST 1 ROWS ONLY;

A close up of a sign

Description automatically generated

**What It Does**:

* Identifies the manager who oversees the largest number of employees.
* It joins the MANAGERS and WORKERS tables and groups the results by the manager's ID, counting the employees they manage.

**How It Helps Goodwill**:

* Identifying the managers with the most responsibility can help in resource allocation and succession planning. It can also aid in identifying managers who might need more support or training.

## Query 7: Find Customers Who Reviewed Products with an Average Rating of 4 or Higher

SELECT c.c\_id, c.name, AVG(r.r\_rating) AS avg\_rating

FROM CUSTOMER c

JOIN REVIEWS r ON c.c\_id = r.c\_id

GROUP BY c.c\_id, c.name

HAVING AVG(r.r\_rating) >= 4

ORDER BY avg\_rating DESC;

A screenshot of a computer

Description automatically generated

**What It Does**:

* Finds customers who have given an average product review rating of 4 or higher.
* It uses a GROUP BY clause to aggregate reviews for each customer and a HAVING clause to filter customers based on their average rating.

**How It Helps Goodwill**:

* Identifies satisfied customers who can be used as advocates or for loyalty programs. These customers may also be approached for testimonials or case studies, which could help Goodwill in marketing efforts.

## Query 8: Volunteer Work Distribution Across Experience Levels

SELECT v.v\_experience\_lvl, SUM(v.v\_hrs) AS total\_hours

FROM VOLUNTEERS v

GROUP BY ROLLUP(v.v\_experience\_lvl)

ORDER BY v.v\_experience\_lvl;

A screenshot of a computer

Description automatically generated

**What It Does**:

* Sums the total hours volunteered at each experience level.
* It uses ROLLUP to aggregate the data, which allows for both the total hours for each experience level as well as the overall total across all levels.

**How It Helps Goodwill**:

* Helps assess the volunteer engagement and time commitment based on experience levels. Goodwill can use this data to design better volunteer training or recruitment programs and evaluate the impact of experienced volunteers on operations.

## Query 9: Top Products Sold in Each Store

WITH StoreProductSales AS (

SELECT io.store\_id, rs.s\_store\_name, iod.product\_id,

SUM(iod.qty) AS total\_qty

FROM INSTORE\_ORDERS io

JOIN INSTORE\_ORDER\_DETAILS iod ON io.instore\_order\_id = iod.instore\_order\_id

JOIN RETAIL\_STORES rs ON io.store\_id = rs.store\_id

GROUP BY io.store\_id, rs.s\_store\_name, iod.product\_id

),

RankedSales AS (

SELECT store\_id, s\_store\_name, product\_id, total\_qty,

RANK() OVER (PARTITION BY store\_id ORDER BY total\_qty DESC) AS rank

FROM StoreProductSales

)

SELECT store\_id, s\_store\_name, product\_id, total\_qty

FROM RankedSales

WHERE rank = 1

ORDER BY store\_id;

A screenshot of a computer

Description automatically generated

**What It Does**:

* Identifies the top-selling product in each retail store.
* It uses a WITH clause to first calculate total sales by store and product and then ranks the products in each store using the RANK() window function.

**How It Helps Goodwill**:

* Identifies the most popular products in each store, which helps in inventory management, optimizing product placement, and making data-driven decisions on marketing strategies.

## Query 10: Daily revenue for each retail store based on product restock dates and revenue subtotals for each date

SELECT p.restock\_date AS order\_date, rs.s\_store\_name,

SUM(iod.qty \* p.net\_unit\_price) AS daily\_revenue

FROM INSTORE\_ORDER\_DETAILS iod

JOIN INSTORE\_ORDERS io ON iod.instore\_order\_id = io.instore\_order\_id

JOIN PRODUCTS p ON iod.product\_id = p.product\_id

JOIN RETAIL\_STORES rs ON io.store\_id = rs.store\_id

GROUP BY ROLLUP (p.restock\_date, rs.s\_store\_name)

ORDER BY p.restock\_date, rs.s\_store\_name;

A screenshot of a table

Description automatically generated

A screenshot of a computer screen

Description automatically generated

**What It Does**:

* Calculates the daily revenue for each store based on product sales and restock dates.
* It uses GROUP BY ROLLUP to calculate revenue subtotals for each date and store combination, and it includes a total for all dates.

**How It Helps Goodwill**:

* Tracks revenue trends and allows Goodwill to assess the impact of product restocking on sales. This can help in managing inventory and planning promotional activities.

## Query 11: Discount Impact Analysis on Product Sales

WITH DiscountAnalysis AS (

SELECT

io.store\_id,

rs.s\_store\_name,

iod.product\_id,

p.net\_unit\_price,

io.instore\_discount,

SUM(iod.qty) AS total\_qty\_sold,

SUM(iod.qty \* (p.net\_unit\_price \* (1 - io.instore\_discount / 100))) AS total\_revenue\_after\_discount,

SUM(iod.qty \* p.net\_unit\_price) AS total\_revenue\_without\_discount

FROM

instore\_order\_details iod

JOIN instore\_orders io ON iod.instore\_order\_id = io.instore\_order\_id

JOIN products p ON iod.product\_id = p.product\_id

JOIN retail\_stores rs ON io.store\_id = rs.store\_id

GROUP BY io.store\_id, rs.s\_store\_name, iod.product\_id, p.net\_unit\_price, io.instore\_discount

)

SELECT

s\_store\_name,

product\_id,

instore\_discount,

total\_qty\_sold,

total\_revenue\_after\_discount,

total\_revenue\_without\_discount,

ROUND((total\_revenue\_without\_discount - total\_revenue\_after\_discount) / total\_revenue\_without\_discount \* 100, 2) AS discount\_impact\_percentage

FROM DiscountAnalysis

ORDER BY s\_store\_name, discount\_impact\_percentage DESC;

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated

**What It Does**:

* Analyzes the effect of discounts on product sales by calculating total revenue both before and after discounts.
* It uses a WITH clause to calculate revenue for each product and store, factoring in discounts.

**How It Helps Goodwill**:

* Helps determine how discounting impacts product sales, which can be used for pricing strategies and understanding the financial impact of promotional campaigns. This analysis ensures that discounts are applied effectively.

## Query 12: Top Donors by Donation Quantity and Center Impact

WITH CenterDonations AS (

SELECT

dc.center\_id,

dc.dc\_name,

d.donor\_id,

d.email\_id AS donor\_email,

SUM(dn.donation\_qty) AS total\_qty\_donated\_by\_donor

FROM

donation\_center dc

JOIN donations dn ON dc.center\_id = dn.center\_id

JOIN donor d ON dn.donor\_id = d.donor\_id

GROUP BY dc.center\_id, dc.dc\_name, d.donor\_id, d.email\_id

),

CenterTotals AS (

SELECT

center\_id,

SUM(total\_qty\_donated\_by\_donor) AS center\_total\_donations

FROM CenterDonations

GROUP BY center\_id

)

SELECT

cd.dc\_name AS donation\_center\_name,

cd.donor\_email,

cd.total\_qty\_donated\_by\_donor,

ct.center\_total\_donations,

ROUND(cd.total\_qty\_donated\_by\_donor \* 100.0 / ct.center\_total\_donations, 2) AS donor\_contribution\_percentage

FROM

CenterDonations cd

JOIN

CenterTotals ct ON cd.center\_id = ct.center\_id

WHERE

cd.total\_qty\_donated\_by\_donor = (

SELECT MAX(total\_qty\_donated\_by\_donor)

FROM CenterDonations

WHERE center\_id = cd.center\_id

)

ORDER BY ct.center\_total\_donations DESC, donor\_contribution\_percentage DESC;

A screenshot of a computer

Description automatically generated

**What It Does**:

* Identifies the top donors in each donation center based on donation quantity.
* It uses a WITH clause to first aggregate donations by donor and center, and then calculates the total donations per center, followed by the contribution percentage for each donor.

**How It Helps Goodwill**:

* Helps identify key donors and their impact on each donation center, which could be useful for recognition, targeted engagement, or organizing fundraising events. It also highlights the centers with the most significant donor support, guiding resource allocation.

# Triggers and Procedures

We leverage the Trigger and Procedure functionalities of the PLSQL language to handle some complex calculations and business logic that needs to be implemented for the smooth functioning of Goodwill’s operations.

## 5.1. Triggers:

A trigger is a piece of code that can be used to automate some of the activities at the time of record manipulation. This code is automatically invoked with a certain CRUD operation is performed. A trigger is mainly utilized to perform validations, generate field values based on custom logic, perform complex operations, maintain data integrity, thus enhancing the quality of data and operations at the backend.

### Trigger 1: DonationBeforeTrigger

|  |
| --- |
| create or replace TRIGGER DonationBeforeTrigger BEFORE INSERT ON donations FOR EACH ROW DECLARE  v\_tempID donations.donation\_ID%type;  v\_productid donations.product\_id%type; BEGIN  SELECT product\_id INTO v\_productid FROM goods WHERE goods\_type = :new.goods\_type AND goods\_condition = :new.goods\_condition;  v\_tempID := 'D' || donationID\_Seq.nextval;  :new.donation\_ID := v\_tempID;  :new.product\_id := v\_productid; END;  **Business Need**:  The implementation of the DonationBeforeTrigger addresses the need for streamlined and automated management of donation records in the database. This trigger ensures that every new donation entry is uniquely identified and correctly associated with a matching product from the inventory. By automatically generating a unique donation ID and dynamically assigning the appropriate product ID based on the goods' type and condition, the trigger eliminates manual data entry errors, enhances operational efficiency, and maintains data integrity within the donations table. This automation supports scalability and provides a reliable foundation for accurate tracking and reporting of donations. |

### Trigger 2: DonationAfterTrigger

|  |
| --- |
| create or replace TRIGGER DonationAfterTrigger AFTER INSERT ON DONATIONS FOR EACH ROW DECLARE  v\_productid donations.product\_ID%type;  v\_productQty donations.donation\_qty%type;  v\_originalGoodsQty goods.goods\_qty%type;  v\_donationQty donations.donation\_qty%type := :new.donation\_qty; BEGIN  SELECT goods\_qty, product\_id INTO v\_originalGoodsQty, v\_productid   FROM GOODS   WHERE goods\_type = :new.goods\_type AND   goods\_condition = :new.goods\_condition;   UPDATE GOODS SET goods\_qty = (v\_originalGoodsQty + v\_donationQty)   WHERE product\_id = v\_productid;   SELECT inventory\_qty INTO v\_productQty   FROM PRODUCTS   WHERE product\_id = :new.product\_id;   UPDATE PRODUCTS SET inventory\_qty = (v\_productQty + v\_donationQty)   WHERE product\_id = v\_productid; EXCEPTION  WHEN NO\_DATA\_FOUND THEN  DBMS\_OUTPUT.PUT\_LINE (' Your SELECT statement retrieved no rows. Consider using a cursor.');  WHEN TOO\_MANY\_ROWS THEN  DBMS\_OUTPUT.PUT\_LINE (' Your SELECT statement retrieved multiple rows. Consider using a cursor.'); END;  **Business Need**:  The DonationAfterTrigger is essential for maintaining accurate and up-to-date inventory records in response to new donation entries. By automatically adjusting the quantities in both the GOODS and PRODUCTS tables based on the donated items' type, condition, and quantity, this trigger ensures synchronization between donations and inventory. It also safeguards against potential errors by handling exceptional scenarios, such as missing or duplicate data, through targeted exception messages. This automation reduces manual intervention, enhances data consistency, and supports efficient inventory management, enabling better resource allocation and reporting. |

### Trigger 3: DonorBeforeTrigger

|  |
| --- |
| create or replace TRIGGER DonorBeforeTrigger BEFORE INSERT ON DONOR FOR EACH ROW DECLARE  v\_tempID donor.donor\_ID%type; BEGIN  v\_tempID := 'DO' || donorID\_Seq.nextval;  :new.donor\_ID := v\_tempID; END;  **Business Need**:  The DonorBeforeTrigger ensures the automated generation of unique donor IDs whenever a new donor record is inserted into the database. By leveraging a sequence (donorID\_Seq) to generate IDs in a consistent and structured format, the trigger eliminates the need for manual ID assignment, reducing the risk of errors and ensuring data integrity. This automation streamlines the donor onboarding process, supports scalable data management, and enables reliable tracking of donor contributions, thereby enhancing the efficiency and accuracy of donor relationship management. |

### Trigger 4: Employee\_BeforeTrigger

|  |
| --- |
| create or replace TRIGGER Employee\_BeforeTrigger BEFORE INSERT ON EMPLOYEES FOR EACH ROW DECLARE  v\_tempID employees.EID%type; BEGIN  v\_tempID := 'E' || EmpID\_Seq.nextval;  :new.EID := v\_tempID; END;  **Business Need**:  The Employee\_BeforeTrigger facilitates the efficient management of employee records by automating the generation of unique employee IDs for every new record inserted into the EMPLOYEES table. By utilizing a sequence (EmpID\_Seq) to produce IDs in a standardized format, the trigger ensures consistency and eliminates the risk of duplication or manual entry errors. This automation supports streamlined employee onboarding processes, enhances data integrity, and enables accurate identification and tracking of employee information across the organization. |

### Trigger 5: EventIDBeforeTrigger

|  |
| --- |
| create or replace TRIGGER EventIDBeforeTrigger BEFORE INSERT ON events FOR EACH ROW DECLARE  v\_tempID events.event\_id%TYPE; -- Temporary variable to hold the generated Event ID BEGIN  -- Generate the Event ID by concatenating 'EV' with the next value from the sequence  v\_tempID := 'EV' || LPAD(eventID\_Seq.NEXTVAL, 3, '0');  -- Assign the generated Event ID to the :NEW record  :NEW.event\_id := v\_tempID;   -- Call the stored procedure to update the team availability  -- Pass the newly generated event\_id and the selected event\_team\_id  AssignTeamToEvent(p\_event\_id => :NEW.event\_id, p\_team\_id => :NEW.event\_team\_id); END;  **Business Need**:  The EventIDBeforeTrigger ensures the seamless management of event records by automating two critical processes during the insertion of a new event. First, it generates unique and standardized event IDs using a sequence (eventID\_Seq) and a specific format, enhancing data consistency and traceability. Second, it integrates with the AssignTeamToEvent stored procedure to automatically update team availability based on the newly created event and its assigned team. This trigger streamlines event creation, reduces manual intervention, and ensures accurate synchronization between event planning and team resource allocation, supporting efficient event management operations. |

### Trigger 6: InstoreDetailsAFTERTrigger2

|  |
| --- |
| create or replace TRIGGER InstoreDetailsAFTERTrigger2 AFTER INSERT OR UPDATE OR DELETE ON INSTORE\_ORDER\_DETAILS FOR EACH ROW DECLARE  v\_additional\_amount orders.total\_amount%type;  v\_discount instore\_orders.instore\_discount%type;  v\_instore\_order\_id instore\_order\_details.instore\_order\_id%type;  v\_existing\_amount orders.total\_amount%type;  v\_new\_total orders.total\_amount%type;  v\_changedqty instore\_order\_details.qty%type;  v\_changedUnitPrice products.net\_unit\_price%type;  v\_productID instore\_order\_details.product\_id%type; BEGIN  v\_additional\_amount := 0;   IF (INSERTING) THEN  v\_changedqty := :new.qty;  v\_productID := :new.product\_id;  v\_instore\_order\_id := :new.instore\_order\_id;  ELSIF (UPDATING) THEN  v\_changedqty := :new.qty - :old.qty;  v\_productID := :new.product\_id;  v\_instore\_order\_id := :new.instore\_order\_id;  ELSE  v\_changedqty := :old.qty\*(-1);  v\_productID := :old.product\_id;  v\_instore\_order\_id := :old.instore\_order\_id;  END IF;   DBMS\_OUTPUT.PUT\_LINE ('v\_additional\_amount :' || v\_additional\_amount);   SELECT net\_unit\_price INTO v\_changedUnitPrice  FROM PRODUCTS  WHERE product\_id = v\_productID;   v\_additional\_amount := v\_changedqty\*v\_changedUnitPrice;   DBMS\_OUTPUT.PUT\_LINE ('v\_additional\_amount 2: ' || v\_additional\_amount);   SELECT total\_amount INTO v\_existing\_amount  FROM ORDERS   WHERE order\_id = v\_instore\_order\_id;   DBMS\_OUTPUT.PUT\_LINE ('v\_existing\_amount :' || v\_existing\_amount);   v\_discount := 0;  IF (v\_existing\_amount IS NULL) THEN  SELECT instore\_discount  INTO v\_discount  FROM INSTORE\_ORDERS  WHERE instore\_order\_id = v\_instore\_order\_id;   v\_existing\_amount := 0;   END IF;   DBMS\_OUTPUT.PUT\_LINE ('v\_existing\_amount 2 :' || v\_existing\_amount);  DBMS\_OUTPUT.PUT\_LINE ('v\_discount :' || v\_discount);   -- Subtract the discount from the total amount  v\_new\_total := v\_existing\_amount + v\_additional\_amount - v\_discount;   DBMS\_OUTPUT.PUT\_LINE ('v\_new\_total :' || v\_new\_total);   UPDATE ORDERS  SET total\_amount = v\_new\_total  WHERE order\_id = v\_instore\_order\_id; END;  **Business Need**:  The InstoreDetailsAFTERTrigger2 ensures the accurate calculation and maintenance of total order amounts in the ORDERS table in response to changes in the INSTORE\_ORDER\_DETAILS table. This trigger dynamically updates the total amount based on insertions, updates, or deletions of order details by recalculating the impact of changes in product quantities and unit prices. It also accounts for applicable discounts from INSTORE\_ORDERS, ensuring the final order total reflects all adjustments. This automation eliminates manual recalculations, enhances data accuracy, and provides real-time updates to order information, supporting effective financial tracking and operational efficiency in retail operations. |

### Trigger 7: OrderidBeforeTrigger

|  |
| --- |
| create or replace TRIGGER OrderidBeforeTrigger BEFORE INSERT ON orders FOR EACH ROW DECLARE  v\_tempID orders.order\_id%TYPE; -- Temporary variable to hold the generated Order ID BEGIN  -- Generate the Order ID by concatenating 'O' with the next value from the sequence  v\_tempID := 'OD' || LPAD(OID\_Seq.NEXTVAL, 3, '0');   -- Assign the generated Order ID to the :NEW record  :NEW.order\_id := v\_tempID; END;  **Business Need**:  The OrderidBeforeTrigger automates the generation of unique and standardized order IDs for new entries in the ORDERS table. By concatenating a prefix (OD) with a zero-padded sequence number (OID\_Seq), the trigger ensures consistency and traceability of order records. This automation eliminates the need for manual ID assignment, reducing errors and improving data integrity. It supports efficient order management by providing a structured identifier for seamless tracking, reporting, and integration across various systems involved in order processing. |

### Trigger 8: productsBeforeTrigger

|  |
| --- |
| create or replace TRIGGER productsBeforeTrigger BEFORE INSERT OR UPDATE ON products FOR EACH ROW DECLARE  v\_unitPrice PRODUCTS.net\_unit\_price%type;  v\_base\_price PRODUCT\_TYPES.base\_price%type;  v\_disc\_factor PRICING.discount\_factor%type; BEGIN  SELECT discount\_factor INTO v\_disc\_factor FROM PRICING WHERE pricing\_condition = :new.pricing\_condition;  SELECT base\_price INTO v\_base\_price FROM PRODUCT\_TYPES WHERE prodtypeID = :new.prodtypeid;   :new.net\_unit\_price := (v\_base\_price\*v\_disc\_factor); END;  **Business Need**:  The productsBeforeTrigger ensures the automatic and accurate calculation of the net unit price for products whenever a new product is added or an existing product is updated. By dynamically fetching the base\_price from the PRODUCT\_TYPES table and the discount\_factor from the PRICING table, the trigger computes the net\_unit\_price based on the product type and applicable pricing conditions. This automation enhances pricing accuracy, eliminates manual calculations, and ensures consistency across product records. It supports efficient pricing management and provides a reliable foundation for inventory valuation and sales operations. |

## 5.2. Procedures:

A procedure is a custom piece of callable code that acts like a function/method. A procedure usually consists of a small functional business logic that might be used multiple times over a customer’s journey. It takes optional parameters which allow us to integrate dependencies as well as allow us to query the underlying Oracle database directly. Procedures enhance reusability, maintenance, and security by allowing modular segments to be called anywhere from the code.

### Procedure 1: AssignTeamToEvent

|  |
| --- |
| create or replace PROCEDURE AssignTeamToEvent (  p\_event\_id IN VARCHAR2,  p\_team\_id IN VARCHAR2 ) AS  v\_availability NUMBER; BEGIN  -- Check to see if team is available  SELECT EVENT\_TEAM\_AVAILABILITY  INTO v\_availability  FROM EVENT\_TEAMS  WHERE EVENT\_TEAM\_ID = p\_team\_id;  -- If the team is available, assign it to the event and update availability  IF v\_availability = 1 THEN  -- Mark the team as unavailable  UPDATE EVENT\_TEAMS  SET EVENT\_TEAM\_AVAILABILITY = 0  WHERE EVENT\_TEAM\_ID = p\_team\_id;  -- Link the team to the event  UPDATE EVENTS  SET EVENT\_TEAM\_ID = p\_team\_id  WHERE EVENT\_ID = p\_event\_id;  DBMS\_OUTPUT.PUT\_LINE('Team ' || p\_team\_id || ' has been assigned to event ' || p\_event\_id || ' and marked as unavailable.');  ELSE  -- If the team is already unavailable  DBMS\_OUTPUT.PUT\_LINE('Team ' || p\_team\_id || ' is already unavailable.');  END IF; EXCEPTION  WHEN NO\_DATA\_FOUND THEN  -- Handle the case when the team ID does not exist  DBMS\_OUTPUT.PUT\_LINE('Error: Team ID ' || p\_team\_id || ' does not exist in the EVENT\_TEAMS table.');  WHEN OTHERS THEN  -- Handle other unexpected errors  DBMS\_OUTPUT.PUT\_LINE('Unexpected error: ' || SQLERRM); END;  **Business Need**:  The AssignTeamToEvent procedure ensures efficient resource allocation and operational management by automating the process of assigning available teams to events. This procedure checks the availability of a specified team (p\_team\_id) in the EVENT\_TEAMS table and, if available, updates its status to unavailable and links it to the specified event (p\_event\_id) in the EVENTS table. By automating these updates, the procedure reduces manual errors, enhances resource utilization, and streamlines event planning. Additionally, it provides clear feedback for exceptional scenarios, such as non-existent team IDs or already assigned teams, ensuring robust error handling and improved user experience in managing team assignments. |

### Procedure 2: CalculateInstoreTotalAmount

|  |
| --- |
| create or replace PROCEDURE CalculateInstoreTotalAmount IS BEGIN  -- Cursor to iterate through each instore order  FOR instore\_order\_rec IN (  SELECT DISTINCT instore\_order\_id  FROM INSTORE\_ORDER\_DETAILS  ) LOOP  -- Variable to hold the total amount for the current instore order  DECLARE  v\_total\_amount NUMBER := 0;  v\_discount NUMBER := 0;  BEGIN  v\_total\_amount := 0;  -- Calculate the total amount before discount  SELECT SUM(d.qty \* p.net\_unit\_price)  INTO v\_total\_amount  FROM INSTORE\_ORDER\_DETAILS d  JOIN PRODUCTS p ON d.product\_id = p.product\_id  WHERE d.instore\_order\_id = instore\_order\_rec.instore\_order\_id;   -- Retrieve the discount for the current order  SELECT instore\_discount  INTO v\_discount  FROM INSTORE\_ORDERS  WHERE instore\_order\_id = instore\_order\_rec.instore\_order\_id;   -- Subtract the discount from the total amount  v\_total\_amount := v\_total\_amount - v\_discount;   -- Update the total amount in the ORDERS table  UPDATE ORDERS  SET total\_amount = v\_total\_amount  WHERE order\_id = instore\_order\_rec.instore\_order\_id;  END;  END LOOP; END; |

**Business Need**:

The CalculateInstoreTotalAmount procedure ensures accurate financial calculations for in-store orders by automating the computation and update of total amounts in the ORDERS table. This procedure iterates through all distinct in-store orders, calculates the pre-discount total based on product quantities and unit prices, applies the applicable discount, and updates the resulting total amount. By eliminating manual recalculations, the procedure enhances data accuracy, improves efficiency in financial management, and ensures the ORDERS table consistently reflects the correct totals for reporting and analysis. This functionality supports effective pricing transparency and streamlined operations in retail management.

### Procedure 3: CalculateTotalAmount

|  |
| --- |
| create or replace PROCEDURE CalculateTotalAmount IS BEGIN  -- Cursor to iterate through each online order  FOR order\_rec IN (  SELECT DISTINCT order\_id  FROM ONLINE\_ORDERS\_DETAILS  ) LOOP  -- Variables to hold the total amount for the current order and shipping cost  DECLARE  v\_total\_amount NUMBER := 0;  v\_shipping\_cost NUMBER := 0;  BEGIN  -- Calculate the total amount for the current order (product cost)  SELECT SUM(o.qty \* p.net\_unit\_price)  INTO v\_total\_amount  FROM ONLINE\_ORDERS\_DETAILS o  JOIN PRODUCTS p ON o.product\_id = p.product\_id  WHERE o.order\_id = order\_rec.order\_id;   -- Retrieve the shipping cost for the current order  SELECT shipping\_cost  INTO v\_shipping\_cost  FROM ONLINE\_ORDERS  WHERE order\_id = order\_rec.order\_id;   -- Add the shipping cost to the total amount  v\_total\_amount := v\_total\_amount + v\_shipping\_cost;   -- Update the total amount in the ORDERS table  UPDATE ORDERS  SET total\_amount = v\_total\_amount  WHERE order\_id = order\_rec.order\_id;  END;  END LOOP;   -- Commit the changes  COMMIT; END;  **Business Need**:  The CalculateTotalAmount procedure automates the calculation of the total amount for each online order by summing up the product costs and including the relevant shipping costs. It iterates through all distinct online orders, computes the total product amount, retrieves the associated shipping costs, and updates the total amount in the ORDERS table. By automating this process, the procedure ensures consistent and accurate financial calculations for all online orders, reducing manual intervention and potential errors. It enhances operational efficiency, supports reliable order processing, and ensures up-to-date order totals for accurate billing, reporting, and customer service. |

Procedure 4: updatePrice

|  |
| --- |
| create or replace PROCEDURE updatePrice AS  CURSOR curs IS  SELECT product\_id, net\_unit\_price, inventory\_qty FROM PRODUCTS; BEGIN  FOR cursID IN curs LOOP  UPDATE PRODUCTS SET inventory\_qty = cursID.inventory\_qty WHERE product\_id = cursID.product\_id;  END LOOP;  END;  **Business Need**:  The updatePrice procedure ensures that inventory quantities in the PRODUCTS table are accurately updated based on the latest data. It utilizes a cursor to iterate through all products, retrieving the current inventory quantities and updating them in the table. This procedure helps maintain data consistency across product records, automating the process of reflecting inventory changes. By eliminating manual updates, it reduces errors and ensures that inventory information is always current, supporting effective stock management, accurate reporting, and streamlined operations within the supply chain or retail environment. |

## 5.3. Sequences:

A sequence is a segment of code that initiates a variable and iterates it until the last-mentioned value. A sequence mainly consists of 3 main parts - starting value, increment value, and the ending value. It can be called from any trigger or procedure. A sequence always returns the next number in the queue.

### Sequence 1: Donation Sequence

|  |
| --- |
| CREATE SEQUENCE donationID\_Seq INCREMENT BY 1 START WITH 0000001 MAXVALUE 9999999; |

### Sequence 2: Donor Sequence

|  |
| --- |
| DROP SEQUENCE donorID\_Seq; CREATE SEQUENCE donorID\_Seq INCREMENT BY 1 START WITH 129 MAXVALUE 9999; |

### Sequence 3 Donor Sequence

|  |
| --- |
| CREATE SEQUENCE EmpID\_Seq INCREMENT BY 1 START WITH 40 MAXVALUE 9999; USER INTERFACE URL: <http://52.15.189.224:8501/> Login **Credentials:** Username: admin  Password: admin SCREENSHOTS:  * Login Page: This page allows a user to login using the credentials provided above.      * Home Page: This page contains four different services that a user can choose in order to manage Goodwill’s database.      * Donation Creation Page: This page will allow the user to submit donor and donation data for an existing or a new user.          * Donation Viewing Page: This page give the user the facility to view all the donations.      * Event Creation page: This page allows a user to create any event for the purpose of donation collection.        * Events Viewing Page: This page allows the user to view all the planned events and provides them the facility to update any details or delete the entire event.   A screenshot of a computer  Description automatically generated  A screenshot of a computer  Description automatically generated   * Employee Creation Page: This page allows a user to add a new employee into the database.       Employee Viewing page: This page allows a user to view all the employees working for Goodwill and allows them to update their current information.  A screenshot of a computer  Description automatically generated   * Report and Analytics Page |

# 7. **Implementation Plan**

In order to implement this application, we would require 7 months of dedicated work which would include planning, design, development and deployment tasks. The application will cost us $115,000 in total by the end of the project. This following text is a detailed breakdown of the implementation plan that one would follow for a successful execution of Goodwill’s database management system.

**1. Planning (Month 1)**

• Define scope, create wireframes, and plan database/backend.

• Duration: 1 month

**2. Design (Month 2)**

• Finalize UI/UX, database schema, and system architecture.

• Duration: 1 month

**3. Backend Development (Months 3–4)**

• Build APIs, server logic, database integration, and security protocols.

• Duration: 2 months

**4. Frontend Development (Months 5–6)**

• Develop user interface, integrate backend, and conduct testing.

• Duration: 2 months

**5. Deployment & Maintenance (Month 7)**

• Deploy the application, optimize performance, and resolve issues.

• Duration: 1 month

**Simple Cost Breakdown**

• **Planning:** Included in the total cost $8,000 (1 month)

• **Design:** UI/UX and architecture $11,000 (1 month)

• **Development:** Backend and frontend creation $78,000 (2 months)

• **Deployment & Maintenance:** Launch and optimization $18,000 (1 month)

**Cost Summary**

• **Monthly Cost:** $16,430 on average

• **Total Project Cost:** **$115,000**

This covers all roles, including designers, developers, administrators, and security experts. Hosting and maintenance (~$500–$1,000/month) apply post-launch.

Estimated Cost of hosting an application on Amazon EC2:

A screenshot of a computer

Description automatically generated

# Appendix

## Appendix to Chapter 3 – DDL Table Creation

**--Create COMPRISE\_VOLUNTEERS table**

CREATE TABLE COMPRISE\_VOLUNTEERS (

EVENT\_TEAM\_ID VARCHAR2(20) NOT NULL,

V\_ID VARCHAR2(20) NOT NULL,

CONSTRAINT PK\_COMPRISE\_VOLUNTEERS PRIMARY KEY (EVENT\_TEAM\_ID, V\_ID),

CONSTRAINT FK\_COMPRISE\_VOLUNTEERS\_EVENT\_TEAM FOREIGN KEY (EVENT\_TEAM\_ID) REFERENCES EVENT\_TEAM(EVENT\_TEAM\_ID),

CONSTRAINT FK\_COMPRISE\_VOLUNTEERS\_V\_ID FOREIGN KEY (V\_ID) REFERENCES WORKERS(EID)

);

**-- Create COMPRISE\_WORKERS table**

CREATE TABLE COMPRISE\_WORKERS (

EVENT\_TEAM\_ID VARCHAR2(20) NOT NULL,

EID VARCHAR2(20) NOT NULL,

CONSTRAINT PK\_COMPRISE\_WORKERS PRIMARY KEY (EVENT\_TEAM\_ID, EID),

CONSTRAINT FK\_COMPRISE\_WORKERS\_EVENT\_TEAM FOREIGN KEY (EVENT\_TEAM\_ID) REFERENCES EVENT\_TEAM(EVENT\_TEAM\_ID),

CONSTRAINT FK\_COMPRISE\_WORKERS\_EID FOREIGN KEY (EID) REFERENCES WORKERS(EID)

);

**-- Create CONTRACT table**

CREATE TABLE CONTRACT (

CONTRACTID VARCHAR2(20) PRIMARY KEY,

BASE\_PAY NUMBER(10,2) NOT NULL,

STARTDATE DATE NOT NULL,

ENDDATE DATE,

BENEFITS VARCHAR2(500) NOT NULL,

TERMS\_CONDITIONS VARCHAR2(500) NOT NULL,

EMPLOYEEID VARCHAR2(20) NOT NULL,

CONSTRAINT FK\_CONTRACT\_EMPLOYEEID FOREIGN KEY (EMPLOYEEID) REFERENCES EMPLOYEES(EID)

);

**-- Create CUSTOMER table**

CREATE TABLE CUSTOMER (

C\_ID VARCHAR2(10) PRIMARY KEY,

NAME VARCHAR2(100) NOT NULL,

EMAIL VARCHAR2(150) NOT NULL UNIQUE,

PHONE VARCHAR2(10) NOT NULL,

STREET VARCHAR2(255) NOT NULL,

STATE VARCHAR2(50) NOT NULL,

ZIP VARCHAR2(5) NOT NULL

);

**-- Create DELIVERY\_PARTNERS table**

CREATE TABLE DELIVERY\_PARTNERS (

EID VARCHAR2(50) PRIMARY KEY,

VEHICLE VARCHAR2(50) NOT NULL,

CONSTRAINT FK\_DELIVERY\_PARTNERS\_EID FOREIGN KEY (EID) REFERENCES EMPLOYEES(EID)

);

**-- Create DONATION\_CENTER table**

CREATE TABLE DONATION\_CENTER (

CENTER\_ID VARCHAR2(20) PRIMARY KEY,

DC\_NAME VARCHAR2(100) NOT NULL,

PHONE VARCHAR2(10) NOT NULL UNIQUE,

STREET VARCHAR2(150) NOT NULL,

STATE VARCHAR2(50) NOT NULL,

ZIP VARCHAR2(5) NOT NULL,

OPENING\_HR VARCHAR2(50) NOT NULL,

CLOSING\_HR VARCHAR2(50) NOT NULL

);

**-- Create DONATIONS table**

CREATE TABLE DONATIONS (

DONATION\_ID VARCHAR2(20) PRIMARY KEY,

DONATION\_DATE DATE NOT NULL,

GOODS\_TYPE VARCHAR2(50) NOT NULL,

GOODS\_CONDITION VARCHAR2(50) NOT NULL,

DONOR\_ID VARCHAR2(200) NOT NULL,

CENTER\_ID VARCHAR2(20) NOT NULL,

PRODUCT\_ID VARCHAR2(200),

EVENT\_ID VARCHAR2(200),

DONATION\_QTY NUMBER(10, 0) DEFAULT 0 NOT NULL,

CONSTRAINT FK\_DONATIONS\_DONOR FOREIGN KEY (DONOR\_ID) REFERENCES DONOR(DONOR\_ID),

CONSTRAINT FK\_DONATIONS\_CENTER FOREIGN KEY (CENTER\_ID) REFERENCES DONATION\_CENTER(CENTER\_ID),

CONSTRAINT FK\_DONATIONS\_EVENT FOREIGN KEY (EVENT\_ID) REFERENCES EVENTS(EVENT\_ID),

CONSTRAINT FK\_DONATIONS\_GOODS\_TYPE FOREIGN KEY (GOODS\_TYPE) REFERENCES GOODS(GOODS\_TYPE),

CONSTRAINT FK\_DONATIONS\_GOODS\_CONDITION FOREIGN KEY (GOODS\_CONDITION) REFERENCES GOODS(GOODS\_CONDITION)

);

**-- Create DONOR table**

CREATE TABLE DONOR (

DONOR\_ID VARCHAR2(20) PRIMARY KEY,

EMAIL\_ID VARCHAR2(150) NOT NULL UNIQUE,

PHONE VARCHAR2(10) NOT NULL UNIQUE,

STREET VARCHAR2(150),

STATE VARCHAR2(50),

ZIP VARCHAR(5),

DONOR\_TYPE VARCHAR2(200) NOT NULL,

CONSTRAINT CK\_DONOR\_TYPE CHECK (DONOR\_TYPE IN ('INDV', 'ORG'))

);

**-- Create EMP\_WAREHOUSE\_ALLOC table**

CREATE TABLE EMP\_WAREHOUSE\_ALLOC (

EMPID VARCHAR2(20) NOT NULL,

WAREHOUSEID VARCHAR2(10) NOT NULL,

CONSTRAINT PK\_EMP\_WAREHOUSE\_ALLOC PRIMARY KEY (EMPID, WAREHOUSEID),

CONSTRAINT FK\_EMP\_WAREHOUSE\_ALLOC\_EMPID FOREIGN KEY (EMPID) REFERENCES EMPLOYEES (EID),

CONSTRAINT FK\_EMP\_WAREHOUSE\_ALLOC\_WAREHOUSEID FOREIGN KEY (WAREHOUSEID) REFERENCES WAREHOUSE (WID)

);

**-- Create EMPLOYEES table**

CREATE TABLE EMPLOYEES (

EID VARCHAR2(20) PRIMARY KEY,

EMP\_HIRE\_DATE DATE,

EMP\_FIRSTNAME VARCHAR2(50) NOT NULL,

EMP\_LASTNAME VARCHAR2(50) NOT NULL,

EMP\_EMAIL\_ID VARCHAR2(255) NOT NULL,

EMP\_STREET VARCHAR2(150),

EMP\_STATE VARCHAR2(50),

EMP\_ZIP VARCHAR2(5),

EMP\_PHONE\_NUM VARCHAR2(10) NOT NULL,

EMP\_TYPE VARCHAR2(50) DEFAULT 'Employee' NOT NULL,

CONSTRAINT UQ\_EMPLOYEES\_EMAIL UNIQUE (EMP\_EMAIL\_ID),

CONSTRAINT UQ\_EMPLOYEES\_PHONE UNIQUE (EMP\_PHONE\_NUM)

);

**-- Create EVENT\_TEAMS table**

CREATE TABLE EVENT\_TEAMS (

EVENT\_TEAM\_ID VARCHAR2(20) PRIMARY KEY,

EVENT\_TEAM\_NAME VARCHAR2(255) NOT NULL,

EVENT\_TEAM\_AVAILABILITY NUMBER(1,0) NOT NULL,

EVENT\_TEAM\_MGR VARCHAR2(10) NOT NULL,

CONSTRAINT FK\_EVENT\_TEAMS\_MGR FOREIGN KEY (EVENT\_TEAM\_MGR) REFERENCES MANAGERS (EID)

);

**-- Create EVENTS table**

CREATE TABLE EVENTS (

EVENT\_ID VARCHAR2(20) PRIMARY KEY,

EVENT\_DATE DATE NOT NULL,

EVENT\_NAME VARCHAR2(255) NOT NULL,

EVENT\_STREET VARCHAR2(150),

EVENT\_STATE VARCHAR2(50),

EVENT\_ZIP VARCHAR2(5),

EVENT\_TEAM\_ID VARCHAR2(20) NOT NULL,

STORE\_ID VARCHAR2(20) NOT NULL,

CONSTRAINT FK\_EVENTS\_EVENT\_TEAM\_ID FOREIGN KEY (EVENT\_TEAM\_ID)

REFERENCES EVENT\_TEAMS (EVENT\_TEAM\_ID),

CONSTRAINT FK\_EVENTS\_STORE\_ID FOREIGN KEY (STORE\_ID)

REFERENCES RETAIL\_STORES (STORE\_ID)

);

**-- Create GOODS table**

CREATE TABLE GOODS (

PRODUCT\_ID VARCHAR2(20) PRIMARY KEY,

GOODS\_TYPE VARCHAR2(100) NOT NULL,

GOODS\_CONDITION VARCHAR2(50) NOT NULL,

GOODS\_QTY NUMBER(\*,0) DEFAULT 0,

CONSTRAINT FK\_GOODS\_PRODUCT\_ID FOREIGN KEY (PRODUCT\_ID) REFERENCES PRODUCTS (PRODUCT\_ID)

);

**-- Create INDIVIDUAL\_DONOR table**

CREATE TABLE INDIVIDUAL\_DONOR (

DONOR\_ID VARCHAR2(20) PRIMARY KEY,

D\_FIRST\_NAME VARCHAR2(50) NOT NULL,

D\_LAST\_NAME VARCHAR2(50) NOT NULL,

AGE NUMBER(\*,0) NOT NULL,

GENDER CHAR(1) CHECK (GENDER IN ('M', 'F', 'O'))

);

**-- Create INSTORE\_ORDER\_DETAILS table**

CREATE TABLE INSTORE\_ORDER\_DETAILS (

INSTORE\_ORDER\_ID VARCHAR2(20) NOT NULL,

PRODUCT\_ID VARCHAR2(20) NOT NULL,

QTY NUMBER(5,0) NOT NULL CHECK (QTY > 0),

PRIMARY KEY (INSTORE\_ORDER\_ID, PRODUCT\_ID),

CONSTRAINT FK\_INSTORE\_ORDER\_ID FOREIGN KEY (INSTORE\_ORDER\_ID) REFERENCES INSTORE\_ORDERS (ORDER\_ID),

CONSTRAINT FK\_PRODUCT\_ID FOREIGN KEY (PRODUCT\_ID) REFERENCES PRODUCTS (PRODUCT\_ID)

);

**-- Create INSTORE\_ORDER table**

CREATE TABLE INSTORE\_ORDERS (

INSTORE\_ORDER\_ID VARCHAR2(20) PRIMARY KEY,

INSTORE\_DISCOUNT NUMBER(5,2) NOT NULL,

STORE\_ID VARCHAR2(20) NOT NULL,

CONSTRAINT FK\_INSTORE\_ORDER\_ID FOREIGN KEY (INSTORE\_ORDER\_ID) REFERENCES ORDERS (ORDER\_ID),

CONSTRAINT FK\_STORE\_ID FOREIGN KEY (STORE\_ID) REFERENCES RETAIL\_STORE (STORE\_ID)

);

**-- Create ITEMS table**

CREATE TABLE ITEMS (

PRODUCT\_ID VARCHAR2(20) PRIMARY KEY,

ITEM\_TYPE VARCHAR2(255) NOT NULL,

ITEM\_PRICE NUMBER(10,2) NOT NULL,

ITEMS\_QTY NUMBER DEFAULT 0,

CONSTRAINT FK\_PRODUCT\_ID FOREIGN KEY (PRODUCT\_ID) REFERENCES PRODUCTS (PRODUCT\_ID)

);

**-- Create MANAGERS table**

CREATE TABLE MANAGERS (

EID VARCHAR2(20) PRIMARY KEY,

YRS\_OF\_EXP NUMBER(3,0) NOT NULL,

CONSTRAINT FK\_EID FOREIGN KEY (EID) REFERENCES EMPLOYEES (EID)

);

**-- Create ONLINE\_ORDERS table**

CREATE TABLE ONLINE\_ORDERS (

ORDER\_ID VARCHAR2(10) PRIMARY KEY,

ORDER\_STATUS VARCHAR2(50) NOT NULL,

SHIPPING\_COST NUMBER(10,2) NOT NULL,

STREET VARCHAR2(255) NOT NULL,

STATE VARCHAR2(50) NOT NULL,

ZIP VARCHAR2(5) NOT NULL,

WID VARCHAR2(10) NOT NULL,

DELIVERY\_PARTNER\_ID VARCHAR2(10) NOT NULL,

CONSTRAINT FK\_ORDER\_ID FOREIGN KEY (ORDER\_ID) REFERENCES ORDERS (ORDER\_ID),

CONSTRAINT FK\_WID FOREIGN KEY (WID) REFERENCES WAREHOUSES (WID),

CONSTRAINT FK\_DELIVERY\_PARTNER\_ID FOREIGN KEY (DELIVERY\_PARTNER\_ID) REFERENCES DELIVERY\_PARTNERS (EID)

);

**-- Create ONLINE\_ORDERS\_DETAILS table**

CREATE TABLE ONLINE\_ORDERS\_DETAILS (

ORDER\_ID VARCHAR2(10) PRIMARY KEY,

PRODUCT\_ID VARCHAR2(10) NOT NULL,

QTY NUMBER(10,0) NOT NULL,

CONSTRAINT FK\_ORDER\_ID FOREIGN KEY (ORDER\_ID) REFERENCES ONLINE\_ORDERS (ORDER\_ID),

CONSTRAINT FK\_PRODUCT\_ID FOREIGN KEY (PRODUCT\_ID) REFERENCES PRODUCTS (PRODUCT\_ID)

);

**-- Create ORDERS table**

CREATE TABLE ORDERS (

ORDER\_ID VARCHAR2(20) PRIMARY KEY,

ORDER\_DATE DATE NOT NULL,

PAYMENT\_METHOD VARCHAR2(50) NOT NULL,

TOTAL\_AMOUNT NUMBER(10,2),

TYPE VARCHAR2(255) NOT NULL,

C\_ID VARCHAR2(20),

CONSTRAINT FK\_C\_ID FOREIGN KEY (C\_ID) REFERENCES CUSTOMER (C\_ID)

);

**-- Create ORGANIZATION\_DONOR table**

CREATE TABLE ORGANIZATION\_DONOR (

DONOR\_ID VARCHAR2(20) PRIMARY KEY,

ORG\_TYPE VARCHAR2(100) NOT NULL,

D\_NAME VARCHAR2(100) NOT NULL,

CONSTRAINT FK\_DONOR\_ID FOREIGN KEY (DONOR\_ID) REFERENCES DONOR (DONOR\_ID)

);

**-- Create PAYROLL table**

CREATE TABLE PAYROLL (

PAYDATE DATE NOT NULL,

CONTRACTID VARCHAR2(20 BYTE) NOT NULL,

WEEKLY\_HOURS\_WORKED NUMBER(5, 2),

GROSS\_PAY NUMBER(10, 2),

BONUS NUMBER(10, 2) DEFAULT 0.00,

TAX\_DEDUCTED NUMBER(10, 2) DEFAULT 0.00,

TOTAL\_PAY NUMBER(10, 2),

CONSTRAINT PK\_PAYROLL PRIMARY KEY (PAYDATE, CONTRACTID),

CONSTRAINT FK\_CONTRACTID FOREIGN KEY (CONTRACTID) REFERENCES CONTRACT (CONTRACTID) );

**-- Create PRICING table**

CREATE TABLE PRICING (

PRICING\_CONDITION VARCHAR2(255) PRIMARY KEY,

DISCOUNT\_FACTOR NUMBER(5,2) NOT NULL,

CONSTRAINT CHK\_PRICING\_CONDITION CHECK (PRICING\_CONDITION IN ('Excellent', 'Good', 'Above Average', 'Average', 'Bad', 'New'))

);

**-- Create PRODUCT\_TYPES table**

CREATE TABLE PRODUCT\_TYPES (

PRODTYPEID VARCHAR2(20) PRIMARY KEY,

PRODUCT\_CATEGORY VARCHAR2(255),

PRODTYPE\_NAME VARCHAR2(255) UNIQUE,

BASE\_PRICE NUMBER(10,2) DEFAULT 0.0

);

**-- Create PRODUCTS table**

CREATE TABLE PRODUCTS (

PRODUCT\_ID VARCHAR2(20) PRIMARY KEY,

PRICING\_CONDITION VARCHAR2(50) NOT NULL,

NET\_UNIT\_PRICE NUMBER(10,2),

RESTOCK\_DATE DATE,

PRODTYPEID VARCHAR2(20),

INVENTORY\_QTY NUMBER(\*,0) NOT NULL,

P\_SOURCE VARCHAR2(100),

CONSTRAINT FK\_PRODTYPEID FOREIGN KEY (PRODTYPEID) REFERENCES PRODUCT\_TYPES (PRODTYPEID),

CONSTRAINT FK\_PRICING\_CONDITION FOREIGN KEY (PRICING\_CONDITION) REFERENCES PRICING (PRICING\_CONDITION)

);

**-- Create RETAIL\_STORES table**

CREATE TABLE RETAIL\_STORES (

STORE\_ID VARCHAR2(20) PRIMARY KEY,

S\_PHONE VARCHAR2(15)NOT NULL UNIQUE,

S\_OPENING\_HRS VARCHAR2(50) NOT NULL,

S\_STORE\_NAME VARCHAR2(255) NOT NULL UNIQUE,

S\_CITY VARCHAR2(100) NOT NULL,

S\_STATE VARCHAR2(50) NOT NULL,

S\_ZIP VARCHAR2(5) NOT NULL,

S\_MGR\_ID VARCHAR2(20) NOT NULL,

CONSTRAINT FK\_S\_MGR\_ID FOREIGN KEY (S\_MGR\_ID) REFERENCES MANAGERS (EID)

);

**-- Create REVIEWS table**

CREATE TABLE REVIEWS (

REVIEW\_ID VARCHAR2(20) PRIMARY KEY,

R\_RATING NUMBER(\*,0) NOT NULL,

R\_COMMENTS VARCHAR2(500) NOT NULL,

R\_DATE DATE NOT NULL,

C\_ID VARCHAR2(20) NOT NULL,

PRODUCT\_ID VARCHAR2(20) NOT NULL,

CONSTRAINT FK\_REVIEWS\_C\_ID FOREIGN KEY (C\_ID) REFERENCES CUSTOMER (C\_ID),

CONSTRAINT FK\_REVIEWS\_PRODUCT\_ID FOREIGN KEY (PRODUCT\_ID) REFERENCES PRODUCTS (PRODUCT\_ID)

);

**-- Create SUPPLIER\_ORDER\_DETAILS table**

CREATE TABLE SUPPLIER\_ORDER\_DETAILS (

S\_ORDER\_ID VARCHAR2(20) NOT NULL,

PRODUCT\_ID VARCHAR2(20) NOT NULL,

ITEM\_UNIT\_PRICE NUMBER(10,2) NOT NULL,

ITEM\_QUANTITY NUMBER(\*,0) NOT NULL,

CONSTRAINT PK\_SUPPLIER\_ORDER\_DETAILS PRIMARY KEY (S\_ORDER\_ID, PRODUCT\_ID),

CONSTRAINT FK\_SUPPLIER\_ORDER\_DETAILS\_S\_ORDER\_ID FOREIGN KEY (S\_ORDER\_ID) REFERENCES SUPPLIER\_ORDERS (S\_ORDER\_ID),

CONSTRAINT FK\_SUPPLIER\_ORDER\_DETAILS\_PRODUCT\_ID FOREIGN KEY (PRODUCT\_ID) REFERENCES ITEMS (PRODUCT\_ID)

);

**-- Create SUPPLIER\_ORDERS table**

CREATE TABLE SUPPLIER\_ORDERS (

S\_ORDER\_ID VARCHAR2(20) PRIMARY KEY,

SO\_DELIVERY\_CARRIER VARCHAR2(100),

SO\_DELIVERY\_DATE DATE,

SO\_PAYMENT\_METHOD VARCHAR2(50),

S\_ID VARCHAR2(20) NOT NULL,

CONSTRAINT FK\_SUPPLIER\_ORDERS\_S\_ID FOREIGN KEY (S\_ID) REFERENCES SUPPLIERS (S\_ID)

);

**-- Create SUPPLIERS table**

CREATE TABLE SUPPLIERS (

S\_ID VARCHAR2(20) PRIMARY KEY,

S\_NAME VARCHAR2(255) NOT NULL,

S\_PHONE VARCHAR2(15) UNIQUE NOT NULL,

S\_EMAIL VARCHAR2(255) UNIQUE NOT NULL,

S\_ADDRESS VARCHAR2(500) NOT NULL,

S\_CONTRACT\_DURATION NUMBER(\*,0) NOT NULL,

S\_RATING NUMBER(\*,0) NOT NULL

);

**-- Create VOLUNTEERS table**

CREATE TABLE VOLUNTEERS (

V\_ID VARCHAR2(20) PRIMARY KEY,

V\_FIRSTNAME VARCHAR2(255) NOT NULL,

V\_LASTNAME VARCHAR2(255) NOT NULL,

V\_EMAIL\_ID VARCHAR2(255) UNIQUE NOT NULL,

V\_HRS NUMBER(5,2) NOT NULL,

V\_PHONE\_NO VARCHAR2(15) UNIQUE NOT NULL,

V\_EXPERIENCE\_LVL NUMBER(\*,0) DEFAULT 1 NOT NULL

);

**-- Create WAREHOUSES table**

CREATE TABLE WAREHOUSES (

WID VARCHAR2(10) PRIMARY KEY,

W\_NAME VARCHAR2(255) NOT NULL,

CONTACT\_NO VARCHAR2(15) UNIQUE NOT NULL,

OPERATINGHOURS TIMESTAMP(6) NOT NULL,

STORAGE\_CAPACITY NUMBER(10,2) NOT NULL CHECK (STORAGE\_CAPACITY >= 0),

W\_STREET VARCHAR2(500) NOT NULL,

W\_STATE VARCHAR2(500) NOT NULL,

W\_ZIP VARCHAR2(5) NOT NULL

);

**-- Create WORKERS table**

CREATE TABLE WORKERS (

EID VARCHAR2(20) PRIMARY KEY,

MGR\_ID VARCHAR2(20) DEFAULT NULL,

CONSTRAINT FK\_WORKERS\_EID FOREIGN KEY (EID) REFERENCES EMPLOYEES (EID),

CONSTRAINT FK\_WORKERS\_MGR\_ID FOREIGN KEY (MGR\_ID) REFERENCES MANAGERS (EID)

);

## Scripts for inserting Dummy Data

**Insert data into COMPRISE\_VOLUNTEERS Table**

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET001','V001');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET001','V002');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET001','V003');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET001','V004');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET002','V005');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET002','V006');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET002','V007');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET002','V008');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET011','V009');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET011','V010');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET011','V011');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET011','V012');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET012','V013');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET012','V014');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET012','V015');

Insert into MIS531GROUPS2M.COMPRISE\_VOLUNTEERS (EVENT\_TEAM\_ID,V\_ID) values ('ET012','V016');

**Insert data into COMPRISE\_WORKERS Table**

Insert into MIS531GROUPS2M.COMPRISE\_WORKERS (EVENT\_TEAM\_ID,EID) values ('ET001','E002');

Insert into MIS531GROUPS2M.COMPRISE\_WORKERS (EVENT\_TEAM\_ID,EID) values ('ET001','E003');

Insert into MIS531GROUPS2M.COMPRISE\_WORKERS (EVENT\_TEAM\_ID,EID) values ('ET002','E007');

Insert into MIS531GROUPS2M.COMPRISE\_WORKERS (EVENT\_TEAM\_ID,EID) values ('ET002','E008');

Insert into MIS531GROUPS2M.COMPRISE\_WORKERS (EVENT\_TEAM\_ID,EID) values ('ET011','E011');

Insert into MIS531GROUPS2M.COMPRISE\_WORKERS (EVENT\_TEAM\_ID,EID) values ('ET011','E014');

Insert into MIS531GROUPS2M.COMPRISE\_WORKERS (EVENT\_TEAM\_ID,EID) values ('ET012','E017');

Insert into MIS531GROUPS2M.COMPRISE\_WORKERS (EVENT\_TEAM\_ID,EID) values ('ET012','E020');

**Insert data into CONTRACT Table**

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C001',85000,to\_date('2022-01-01','YYYY-MM-DD'),null,'Health Insurance, Paid Leave','Full-time managerial role','E001');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C002',40000,to\_date('2023-03-15','YYYY-MM-DD'),null,'Health Insurance, Overtime Pay','Full-time worker role','E002');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C003',38000,to\_date('2022-05-01','YYYY-MM-DD'),null,'Health Insurance','Full-time worker role','E003');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C004',45000,to\_date('2021-08-10','YYYY-MM-DD'),null,'Fuel Allowance, Health Insurance','Full-time delivery role','E004');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C005',44000,to\_date('2022-07-20','YYYY-MM-DD'),null,'Health Insurance, Maintenance Allowance','Full-time delivery role','E005');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C006',90000,to\_date('2021-09-01','YYYY-MM-DD'),null,'Health Insurance, Paid Leave, Performance Bonus','Full-time managerial role','E006');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C007',39000,to\_date('2022-02-15','YYYY-MM-DD'),null,'Health Insurance, Overtime Pay','Full-time worker role','E007');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C008',37000,to\_date('2023-04-10','YYYY-MM-DD'),null,'Health Insurance','Full-time worker role','E008');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C009',46000,to\_date('2022-11-20','YYYY-MM-DD'),null,'Fuel Allowance, Maintenance Allowance','Full-time delivery role','E009');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C010',88000,to\_date('2021-03-01','YYYY-MM-DD'),null,'Health Insurance, Paid Leave, Stock Options','Full-time managerial role','E010');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C021',43000,to\_date('2022-06-15','YYYY-MM-DD'),null,'Fuel Allowance','Full-time delivery role','E021');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C022',44000,to\_date('2021-12-10','YYYY-MM-DD'),null,'Maintenance Allowance','Full-time delivery role','E022');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C023',45000,to\_date('2023-01-05','YYYY-MM-DD'),null,'Fuel Allowance, Health Insurance','Full-time delivery role','E023');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C024',42000,to\_date('2022-09-25','YYYY-MM-DD'),null,'Health Insurance','Full-time delivery role','E024');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C025',41000,to\_date('2022-12-01','YYYY-MM-DD'),null,'Fuel Allowance','Full-time delivery role','E025');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C026',44000,to\_date('2023-05-01','YYYY-MM-DD'),null,'Health Insurance','Full-time delivery role','E026');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C027',42000,to\_date('2023-03-15','YYYY-MM-DD'),null,'Fuel Allowance','Full-time delivery role','E027');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C028',45000,to\_date('2023-04-25','YYYY-MM-DD'),null,'Maintenance Allowance','Full-time delivery role','E028');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C029',41000,to\_date('2022-08-15','YYYY-MM-DD'),null,'Fuel Allowance','Full-time delivery role','E029');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C030',43000,to\_date('2023-02-01','YYYY-MM-DD'),null,'Health Insurance','Full-time delivery role','E030');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C031',42000,to\_date('2022-11-10','YYYY-MM-DD'),null,'Fuel Allowance','Full-time delivery role','E031');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C032',45000,to\_date('2022-01-15','YYYY-MM-DD'),null,'Health Insurance, Maintenance Allowance','Full-time delivery role','E032');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C033',42000,to\_date('2022-07-01','YYYY-MM-DD'),null,'Fuel Allowance, Maintenance Allowance','Full-time delivery role','E033');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C034',44000,to\_date('2023-01-01','YYYY-MM-DD'),null,'Health Insurance, Fuel Allowance','Full-time delivery role','E034');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C035',43000,to\_date('2022-09-15','YYYY-MM-DD'),null,'Fuel Allowance','Full-time delivery role','E035');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C036',45000,to\_date('2023-02-20','YYYY-MM-DD'),null,'Maintenance Allowance, Health Insurance','Full-time delivery role','E036');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C037',41000,to\_date('2023-05-01','YYYY-MM-DD'),null,'Fuel Allowance, Paid Leave','Full-time delivery role','E037');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C038',44000,to\_date('2022-12-10','YYYY-MM-DD'),null,'Health Insurance, Fuel Allowance','Full-time delivery role','E038');

Insert into MIS531GROUPS2M.CONTRACT (CONTRACTID,BASE\_PAY,STARTDATE,ENDDATE,BENEFITS,TERMS\_CONDITIONS,EMPLOYEEID) values ('C039',42000,to\_date('2023-03-01','YYYY-MM-DD'),null,'Fuel Allowance, Maintenance Allowance','Full-time delivery role','E039');

**Insert data into CUSTOMER Table**

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0001','John Doe','johndoe@example.com','123-456-7801','123 Maple Street','California','90001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0002','Jane Smith','janesmith@example.com','123-456-7802','456 Oak Avenue','Texas','75001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0003','Michael Johnson','michaelj@example.com','123-456-7803','789 Pine Lane','Florida','32003');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0004','Emily Davis','emilydavis@example.com','123-456-7804','321 Birch Road','New York','10001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0005','William Brown','williambrown@example.com','123-456-7805','654 Cedar Blvd','Illinois','60007');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0006','Olivia Garcia','oliviagarcia@example.com','123-456-7806','876 Elm Street','Arizona','85001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0007','James Miller','jamesmiller@example.com','123-456-7807','432 Spruce Court','Washington','98001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0008','Sophia Wilson','sophiawilson@example.com','123-456-7808','111 Palm Drive','Oregon','97001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0009','Benjamin Martinez','benmartinez@example.com','123-456-7809','222 Willow Street','Nevada','89001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0010','Ava Hernandez','avahernandez@example.com','123-456-7810','333 Ash Lane','Colorado','80001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0011','Ethan Taylor','ethantaylor@example.com','123-456-7811','444 Magnolia Court','Georgia','30001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0012','Charlotte White','charlottewhite@example.com','123-456-7812','555 Dogwood Drive','Virginia','22001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0013','Mason Moore','masonmoore@example.com','123-456-7813','666 Hickory Road','Alabama','35004');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0014','Isabella Lee','isabellalee@example.com','123-456-7814','777 Poplar Street','Michigan','48001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0015','Logan Clark','loganclark@example.com','123-456-7815','888 Cypress Avenue','Ohio','43001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0016','Mia Walker','miawalker@example.com','123-456-7816','999 Laurel Blvd','Missouri','63001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0017','Lucas Hall','lucashall@example.com','123-456-7817','1011 Maplewood Drive','North Carolina','27501');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0018','Amelia Allen','ameliaallen@example.com','123-456-7818','1212 Redwood Lane','South Carolina','29001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0019','Alexander Young','alexyoung@example.com','123-456-7819','1313 Sequoia Road','Tennessee','37001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0020','Harper King','harperking@example.com','123-456-7820','1414 Fir Drive','Kentucky','40001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0021','Henry Scott','henryscott@example.com','123-456-7821','1515 Beech Lane','Indiana','46001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0022','Evelyn Green','evelyngreen@example.com','123-456-7822','1616 Hawthorn Blvd','Minnesota','55001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0023','Elijah Adams','elijahadams@example.com','123-456-7823','1717 Aspen Court','Wisconsin','53001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0024','Abigail Baker','abigailbaker@example.com','123-456-7824','1818 Alder Avenue','Iowa','52001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0025','Jack Nelson','jacknelson@example.com','123-456-7825','1919 Cottonwood Road','Mississippi','39001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0026','Ella Carter','ellacarter@example.com','123-456-7826','2020 Juniper Street','Arkansas','72001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0027','Aiden Mitchell','aidenmitchell@example.com','123-456-7827','2121 Chestnut Lane','Oklahoma','73001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0028','Scarlett Perez','scarlettperez@example.com','123-456-7828','2222 Walnut Drive','Kansas','66001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0029','Sebastian Turner','sebastianturner@example.com','123-456-7829','2323 Birch Blvd','Nebraska','68001');

Insert into MIS531GROUPS2M.CUSTOMER (C\_ID,NAME,EMAIL,PHONE,STREET,STATE,ZIP) values ('C0030','Grace Hill','gracehill@example.com','123-456-7830','2424 Alder Court','Montana','59001');

**Insert data into DELIVERY\_PARTNERS Table**

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E012','Truck A');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E015','Van B');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E018','Truck C');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E004','Motorcycle D');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E005','Van E');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E009','Truck F');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E021','Truck G');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E022','Van H');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E023','Motorcycle I');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E024','Truck J');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E025','Van K');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E026','Truck L');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E027','Motorcycle M');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E028','Van N');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E029','Truck O');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E030','Van P');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E031','Truck Q');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E032','Van R');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E033','Motorcycle S');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E034','Truck T');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E035','Van U');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E036','Motorcycle V');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E037','Truck W');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E038','Van X');

Insert into MIS531GROUPS2M.DELIVERY\_PARTNERS (EID,VEHICLE) values ('E039','Truck Y');

**Insert data into DONATION\_CENTER Table**

Insert into MIS531GROUPS2M.DONATION\_CENTER (CENTER\_ID,DC\_NAME,PHONE,STREET,STATE,ZIP,OPENING\_HR,CLOSING\_HR) values (1,'Phoenix Donation Center','602-555-0101','123 West Main St','Arizona','85001','08:00:00','18:00:00');

Insert into MIS531GROUPS2M.DONATION\_CENTER (CENTER\_ID,DC\_NAME,PHONE,STREET,STATE,ZIP,OPENING\_HR,CLOSING\_HR) values (2,'Tucson Relief Hub','520-555-0102','456 North Elm St','Arizona','85701','09:00:00','17:00:00');

Insert into MIS531GROUPS2M.DONATION\_CENTER (CENTER\_ID,DC\_NAME,PHONE,STREET,STATE,ZIP,OPENING\_HR,CLOSING\_HR) values (3,'Flagstaff Giving Center','928-555-0103','789 South Pine St','Arizona','86001','08:30:00','16:30:00');

Insert into MIS531GROUPS2M.DONATION\_CENTER (CENTER\_ID,DC\_NAME,PHONE,STREET,STATE,ZIP,OPENING\_HR,CLOSING\_HR) values (4,'Mesa Charity Center','480-555-0104','101 East Oak St','Arizona','85201','07:30:00','15:30:00');

Insert into MIS531GROUPS2M.DONATION\_CENTER (CENTER\_ID,DC\_NAME,PHONE,STREET,STATE,ZIP,OPENING\_HR,CLOSING\_HR) values (5,'Chandler Assistance Hub','480-555-0105','202 West Cedar St','Arizona','85225','09:00:00','17:00:00');

**Insert data into DONATIONS Table**

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D201',to\_date('2024-09-06','YYYY-MM-DD'),'T-shirt','Excellent','DO129',2,'P101','EV006',4);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D202',to\_date('2024-09-06','YYYY-MM-DD'),'T-shirt','Excellent','DO129',2,'P101','EV006',2);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D241',to\_date('2024-12-03','YYYY-MM-DD'),'Jacket','Excellent','DO163',4,'P301','EV001',1);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D242',to\_date('2024-12-03','YYYY-MM-DD'),'Smartphone','Excellent','DO164',3,'P601','EV007',1);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D261',to\_date('2024-12-04','YYYY-MM-DD'),'Earphones','Excellent','DO169',2,'P401','EV001',1);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D221',to\_date('2024-12-03','YYYY-MM-DD'),'Jacket','Good','DO102',1,'P302','EV001',8);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D262',to\_date('2024-12-04','YYYY-MM-DD'),'Couch Cover','Excellent','DO170',2,'P901','EV001',1);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D103',to\_date('2024-01-10','YYYY-MM-DD'),'T-shirt','Excellent','DO101',1,'P101','EV001',45);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D104',to\_date('2024-01-12','YYYY-MM-DD'),'T-shirt','Good','DO102',2,'P102','EV002',55);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D106',to\_date('2024-01-17','YYYY-MM-DD'),'T-shirt','Average','DO104',1,'P104','EV004',60);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D107',to\_date('2024-01-20','YYYY-MM-DD'),'T-shirt','Bad','DO105',2,'P105',null,10);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D109',to\_date('2024-01-27','YYYY-MM-DD'),'Pants','Good','DO107',2,'P202','EV006',65);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D110',to\_date('2024-02-01','YYYY-MM-DD'),'Pants','Above Average','DO108',3,'P203','EV007',45);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D111',to\_date('2024-02-05','YYYY-MM-DD'),'Pants','Average','DO109',1,'P204','EV008',70);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D112',to\_date('2024-02-08','YYYY-MM-DD'),'Pants','Bad','DO110',2,'P205',null,40);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D113',to\_date('2024-02-12','YYYY-MM-DD'),'Jacket','Excellent','DO111',1,'P301','EV009',60);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D114',to\_date('2024-02-15','YYYY-MM-DD'),'Jacket','Good','DO112',2,'P302','EV010',70);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D115',to\_date('2024-02-18','YYYY-MM-DD'),'Jacket','Above Average','DO113',3,'P303',null,55);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D116',to\_date('2024-02-21','YYYY-MM-DD'),'Jacket','Average','DO114',1,'P304','EV011',65);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D117',to\_date('2024-02-25','YYYY-MM-DD'),'Jacket','Bad','DO115',2,'P305',null,50);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D118',to\_date('2024-02-28','YYYY-MM-DD'),'Earphones','Excellent','DO116',1,'P401','EV012',40);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D119',to\_date('2024-03-01','YYYY-MM-DD'),'Earphones','Good','DO117',2,'P402','EV013',50);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D120',to\_date('2024-03-05','YYYY-MM-DD'),'Earphones','Above Average','DO118',3,'P403',null,45);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D121',to\_date('2024-03-10','YYYY-MM-DD'),'Earphones','Average','DO119',1,'P404','EV014',55);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D122',to\_date('2024-03-12','YYYY-MM-DD'),'Earphones','Bad','DO120',2,'P405',null,30);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D123',to\_date('2024-03-15','YYYY-MM-DD'),'Laptop','Excellent','DO121',1,'P501','EV015',70);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D124',to\_date('2024-03-17','YYYY-MM-DD'),'Laptop','Good','DO122',2,'P502','EV016',85);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D125',to\_date('2024-03-19','YYYY-MM-DD'),'Laptop','Above Average','DO123',3,'P503',null,75);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D126',to\_date('2024-03-22','YYYY-MM-DD'),'Laptop','Average','DO124',1,'P504','EV017',90);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D127',to\_date('2024-03-24','YYYY-MM-DD'),'Laptop','Bad','DO125',2,'P505',null,50);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D128',to\_date('2024-03-26','YYYY-MM-DD'),'Smartphone','Excellent','DO126',1,'P601','EV018',60);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D129',to\_date('2024-03-28','YYYY-MM-DD'),'Smartphone','Good','DO127',2,'P602','EV019',75);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D133',to\_date('2024-03-30','YYYY-MM-DD'),'Smartphone','Above Average','DO119',3,'P603',null,65);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D134',to\_date('2024-04-02','YYYY-MM-DD'),'Smartphone','Average','DO126',1,'P604','EV020',85);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D135',to\_date('2024-04-04','YYYY-MM-DD'),'Smartphone','Bad','DO117',2,'P605',null,40);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D136',to\_date('2022-12-20','YYYY-MM-DD'),'Earphones','Above Average','DO102',4,'P403','EV004',25);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D138',to\_date('2024-03-05','YYYY-MM-DD'),'Lamp','Bad','DO102',1,'P705',null,10);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D139',to\_date('2023-04-12','YYYY-MM-DD'),'Curtains','Excellent','DO103',2,'P801','EV006',40);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D140',to\_date('2023-09-25','YYYY-MM-DD'),'Couch Cover','Average','DO103',3,'P904','EV007',30);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D141',to\_date('2024-01-30','YYYY-MM-DD'),'Notebook','Good','DO103',4,'P1002','EV008',15);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D142',to\_date('2022-11-10','YYYY-MM-DD'),'Pen Set','Excellent','DO104',5,'P1101','EV009',10);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D143',to\_date('2023-06-18','YYYY-MM-DD'),'Calendar','Bad','DO104',1,'P1205',null,5);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D144',to\_date('2024-04-05','YYYY-MM-DD'),'Sweater','Good','DO104',2,'P1302','EV010',25);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D145',to\_date('2023-03-15','YYYY-MM-DD'),'Headphones','Above Average','DO105',3,'P1403','EV011',20);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D146',to\_date('2023-10-22','YYYY-MM-DD'),'Toaster','Good','DO105',4,'P1502','EV012',15);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D147',to\_date('2024-02-20','YYYY-MM-DD'),'T-shirt','Bad','DO105',5,'P105',null,8);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D148',to\_date('2023-01-22','YYYY-MM-DD'),'Pants','Excellent','DO106',1,'P201','EV013',40);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D149',to\_date('2023-05-19','YYYY-MM-DD'),'Jacket','Good','DO106',2,'P302','EV014',30);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D150',to\_date('2024-03-10','YYYY-MM-DD'),'Earphones','Bad','DO106',3,'P405',null,12);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D174',to\_date('2024-04-01','YYYY-MM-DD'),'T-shirt','Excellent','DO129',1,'P101','EV001',0);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D175',to\_date('2024-04-02','YYYY-MM-DD'),'Pants','Good','DO129',2,'P202','EV002',0);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D177',to\_date('2024-04-04','YYYY-MM-DD'),'Earphones','Average','DO129',4,'P404','EV004',0);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D180',to\_date('2024-04-01','YYYY-MM-DD'),'T-shirt','Excellent','DO129',1,'P101','EV001',100);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D181',to\_date('2024-04-02','YYYY-MM-DD'),'Pants','Good','DO129',2,'P202','EV002',28);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D183',to\_date('2024-04-04','YYYY-MM-DD'),'Earphones','Average','DO129',4,'P404','EV004',17);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D185',to\_date('2024-09-06','YYYY-MM-DD'),'Smartphone','Excellent','DO129',5,'P601','EV006',1);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D186',to\_date('2024-04-01','YYYY-MM-DD'),'T-shirt','Excellent','DO129',1,'P101','EV001',100);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D187',to\_date('2024-04-02','YYYY-MM-DD'),'Pants','Good','DO129',2,'P202','EV002',28);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D189',to\_date('2024-04-04','YYYY-MM-DD'),'Earphones','Average','DO129',4,'P404','EV004',17);

Insert into MIS531GROUPS2M.DONATIONS (DONATION\_ID,DONATION\_DATE,GOODS\_TYPE,GOODS\_CONDITION,DONOR\_ID,CENTER\_ID,PRODUCT\_ID,EVENT\_ID,DONATION\_QTY) values ('D191',to\_date('2024-09-06','YYYY-MM-DD'),'Smartphone','Excellent','DO129',2,'P601','EV006',1);

**Insert data into DONOR Table**

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO162','papi@gmail.com','6776876822','papi','papi','676778','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO163','tata@gamil.com','6787887677','tata','tata','7787878','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO151','tintin@gmail.com','6567567856','belgium','belgium','67568','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO158','hh@gmail.com','787676767','hh','hh','3324324','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO164','mahi@gmail.com','565676557','mahi','mahi','67688','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO169','kjj@gmail.com','787798798','tucson','az','6797798','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO101','john.doe@email.com','4805551234','123 Main St','AZ','85001','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO102','jane.smith@email.com','6025555678','456 Oak Ave','AZ','85002','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO103','helpinghands.ngo@email.com','6235559101','789 Pine Dr','AZ','85003','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO104','corporate.cares@email.com','5205553456','321 Maple Rd','AZ','85004','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO105','peter.parker@email.com','6025551111','987 Elm St','AZ','85005','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO106','mary.jane@email.com','4805552222','654 Willow St','AZ','85006','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO107','sunshine.foundation@email.com','6235553333','543 Cedar Ln','AZ','85007','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO108','green.energy@email.com','4805554444','432 Birch Rd','AZ','85008','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO109','bruce.banner@email.com','5205555555','321 Spruce St','AZ','85009','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO110','starkindustries@email.com','4805556666','210 Aspen Ave','AZ','85010','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO111','charles.xavier@email.com','6235557777','109 Cypress Ct','AZ','85011','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO112','mystic.oracles@email.com','6025558888','876 Palm Dr','AZ','85012','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO113','clark.kent@email.com','5205559999','765 Redwood St','AZ','85013','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO114','wayne.enterprise@email.com','4805551010','654 Sequoia Rd','AZ','85014','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO115','diana.prince@email.com','6235552020','543 Maple Ln','AZ','85015','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO116','smalltown.charity@email.com','6025553030','432 Ash Ave','AZ','85016','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO117','vigilant.guardians@email.com','5205554040','321 Fir St','AZ','85017','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO118','anna.belle@email.com','4805555050','210 Oak Ct','AZ','85018','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO119','harry.potter@email.com','6235556060','109 Willow Rd','AZ','85019','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO120','eco.saviors@email.com','6025557070','987 Cedar Ln','AZ','85020','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO121','emma.frost@email.com','5205558080','654 Birch St','AZ','85021','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO122','grace.foundation@email.com','4805559090','543 Aspen Ct','AZ','85022','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO123','logan.howlett@email.com','6235550101','432 Palm Dr','AZ','85023','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO124','mutant.assistance@email.com','6025551112','321 Redwood St','AZ','85024','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO125','friendly.aid@email.com','5205551313','210 Cypress Ln','AZ','85025','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO126','wonder.works@email.com','4805551414','109 Sequoia Ave','AZ','85026','ORG');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO127','peace.mission@email.com','6235551515','987 Ash Ct','AZ','85027','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO149','dev@gmail.com','6567876545','tuctuc','az','67564','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO170','bradpitt@gmail.com','6876876776','tucson','az','6878687','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO152','ty@gmail.com','687678878','ty','ty','678687','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO129','drcurrim@email.com','6235500987','987 Ave Ct','AZ','85719','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO154','xyz','6877678766','xyz','xyz','677678','INDV');

Insert into MIS531GROUPS2M.DONOR (DONOR\_ID,EMAIL\_ID,PHONE,STREET,STATE,ZIP,DONOR\_TYPE) values ('DO156','dd@gmail.com','5678654567','dd','dd','78656','INDV');

**Insert data into EMP\_WAREHOUSE\_ALLOC Table**

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E001','W001');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E002','W001');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E003','W001');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E004','W002');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E005','W002');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E006','W002');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E007','W003');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E008','W003');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E009','W003');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E010','W004');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E011','W004');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E012','W004');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E013','W005');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E014','W005');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E015','W005');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E016','W001');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E017','W002');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E018','W003');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E019','W004');

Insert into MIS531GROUPS2M.EMP\_WAREHOUSE\_ALLOC (EMPID,WAREHOUSEID) values ('E020','W005');

**Insert data into EMPLOYEES Table**

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E40',to\_date('2024-12-03','YYYY-MM-DD'),'topoT','topo','topo@gmail.com','topo','topo','45674','6578654567','Manager');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E41',to\_date('2024-12-03','YYYY-MM-DD'),'TT','TT','TT@gmail.com','TT','TT','675678','656875789','Worker');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E011',to\_date('2021-11-05','YYYY-MM-DD'),'Eve','Reed','evelyn.reed@email.com','808 Worker Circle','Arizona','85011','1239874560','Worker');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E012',to\_date('2023-01-25','YYYY-MM-DD'),'Liam','Bennett','liam.bennett@email.com','909 Delivery Lane','Arizona','85012','7896543210','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E013',to\_date('2020-02-10','YYYY-MM-DD'),'EllaO','Jenkins','ella.jenkins@email.com','101 Manager Blvd','Arizona','85013','4567893210','Manager');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E014',to\_date('2021-08-30','YYYY-MM-DD'),'Mason','Hill','mason.hill@email.com','202 Worker Ave','Arizona','85014','9876541230','Worker');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E015',to\_date('2022-04-10','YYYY-MM-DD'),'Amelia','Rivera','amelia.rivera@email.com','303 Delivery St','Arizona','85015','6543217890','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E016',to\_date('2021-07-20','YYYY-MM-DD'),'Harper','Bailey','harper.bailey@email.com','404 Manager Way','Arizona','85016','1236549870','Manager');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E017',to\_date('2023-03-10','YYYY-MM-DD'),'Jack','Cruz','jack.cruz@email.com','505 Worker Circle','Arizona','85017','7893216540','Worker');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E018',to\_date('2020-05-15','YYYY-MM-DD'),'Isabella','Simmons','isabella.simmons@email.com','606 Delivery Blvd','Arizona','85018','3214569870','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E019',to\_date('2021-09-25','YYYY-MM-DD'),'Henry','Lopez','henry.lopez@email.com','707 Manager Lane','Arizona','85019','9874561230','Manager');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E020',to\_date('2022-02-28','YYYY-MM-DD'),'Scarlett','Gray','scarlett.gray@email.com','808 Worker Ave','Arizona','85020','4563217890','Worker');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E001',to\_date('2020-01-15','YYYY-MM-DD'),'Liam','Johnson','liam.johnson@email.com','123 Manager St','Arizona','85001','1234567890','Manager');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E002',to\_date('2021-05-20','YYYY-MM-DD'),'Emma','Taylor','emma.taylor@email.com','456 Worker Ave','Arizona','85002','9876543210','Worker');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E003',to\_date('2022-03-10','YYYY-MM-DD'),'Noah','Williams','noah.williams@email.com','789 Worker Rd','Arizona','85003','4567891230','Worker');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E004',to\_date('2023-02-01','YYYY-MM-DD'),'Sophia','Brown','sophia.brown@email.com','101 Delivery St','Arizona','85004','7894561230','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E005',to\_date('2023-06-15','YYYY-MM-DD'),'Oliver','Davis','oliver.davis@email.com','202 Delivery Blvd','Arizona','85005','3216549870','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E006',to\_date('2019-12-10','YYYY-MM-DD'),'Mia','Harris','mia.harris@email.com','303 Manager Lane','Arizona','85006','4561237890','Manager');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E007',to\_date('2020-07-01','YYYY-MM-DD'),'Ava','Martinez','ava.martinez@email.com','404 Worker St','Arizona','85007','7891234560','Worker');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E008',to\_date('2021-03-15','YYYY-MM-DD'),'James','Moore','james.moore@email.com','505 Worker Rd','Arizona','85008','6549873210','Worker');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E009',to\_date('2022-06-20','YYYY-MM-DD'),'Charlotte','Clark','charlotte.clark@email.com','606 Delivery Blvd','Arizona','85009','3219876540','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E010',to\_date('2022-09-12','YYYY-MM-DD'),'Lucas','Evans','lucas.evans@email.com','707 Manager Way','Arizona','85010','9873216540','Manager');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E021',to\_date('2022-01-15','YYYY-MM-DD'),'Alex','Johnson','alex.johnson@email.com','123 Main St','Arizona','85001','4805550001','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E022',to\_date('2022-02-20','YYYY-MM-DD'),'Brian','Smith','brian.smith@email.com','456 Oak Ave','Arizona','85002','4805550002','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E023',to\_date('2022-03-10','YYYY-MM-DD'),'Catherine','Davis','catherine.davis@email.com','789 Pine Dr','Arizona','85003','4805550003','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E024',to\_date('2022-04-12','YYYY-MM-DD'),'Derek','Miller','derek.miller@email.com','321 Maple Rd','Arizona','85004','4805550004','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E025',to\_date('2022-05-15','YYYY-MM-DD'),'Emily','Wilson','emily.wilson@email.com','987 Elm St','Arizona','85005','4805550005','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E026',to\_date('2022-06-18','YYYY-MM-DD'),'Frank','Taylor','frank.taylor@email.com','654 Willow St','Arizona','85006','4805550006','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E027',to\_date('2022-07-10','YYYY-MM-DD'),'Grace','Anderson','grace.anderson@email.com','543 Cedar Ln','Arizona','85007','4805550007','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E028',to\_date('2022-08-15','YYYY-MM-DD'),'Hank','Martinez','hank.martinez@email.com','432 Birch Rd','Arizona','85008','4805550008','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E029',to\_date('2022-09-05','YYYY-MM-DD'),'Isabel','Harris','isabel.harris@email.com','321 Spruce St','Arizona','85009','4805550009','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E030',to\_date('2022-10-01','YYYY-MM-DD'),'Jack','Clark','jack.clark@email.com','210 Aspen Ave','Arizona','85010','4805550010','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E031',to\_date('2023-01-15','YYYY-MM-DD'),'Karen','Lewis','karen.lewis@email.com','109 Cypress Ct','Arizona','85011','4805550011','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E032',to\_date('2023-02-20','YYYY-MM-DD'),'Liam','King','liam.king@email.com','876 Palm Dr','Arizona','85012','4805550012','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E033',to\_date('2023-03-10','YYYY-MM-DD'),'Mia','Scott','mia.scott@email.com','765 Redwood St','Arizona','85013','4805550013','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E034',to\_date('2023-04-12','YYYY-MM-DD'),'Noah','Perez','noah.perez@email.com','654 Sequoia Rd','Arizona','85014','4805550014','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E035',to\_date('2023-05-15','YYYY-MM-DD'),'Olivia','Davis','olivia.davis@email.com','543 Maple Ln','Arizona','85015','4805550015','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E036',to\_date('2023-06-18','YYYY-MM-DD'),'Paul','Baker','paul.baker@email.com','432 Ash Ave','Arizona','85016','4805550016','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E037',to\_date('2023-07-10','YYYY-MM-DD'),'Quinn','Fisher','quinn.fisher@email.com','321 Fir St','Arizona','85017','4805550017','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E038',to\_date('2023-08-15','YYYY-MM-DD'),'Rachel','Young','rachel.young@email.com','210 Oak Ct','Arizona','85018','4805550018','Delivery Partner');

Insert into MIS531GROUPS2M.EMPLOYEES (EID,EMP\_HIRE\_DATE,EMP\_FIRSTNAME,EMP\_LASTNAME,EMP\_EMAIL\_ID,EMP\_STREET,EMP\_STATE,EMP\_ZIP,EMP\_PHONE\_NUM,EMP\_TYPE) values ('E039',to\_date('2023-09-05','YYYY-MM-DD'),'Samuel','Allen','samuel.allen@email.com','109 Willow Rd','Arizona','85019','4805550019','Delivery Partner');

**Insert data into EVENT\_TEAMS Table**

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET004','Team Prescott',0,'E013');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET005','Team Sedona',0,'E016');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET006','Team Bisbee',0,'E019');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET001','Team Phoenix',0,'E001');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET002','Team Tucson',0,'E006');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET003','Team Mesa',0,'E010');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET007','Team Scottsdale',0,'E005');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET008','Team Chandler',0,'E015');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET009','Team Peoria',0,'E009');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET010','Team Flagstaff',0,'E007');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET011','Team Yuma',0,'E012');

Insert into MIS531GROUPS2M.EVENT\_TEAMS (EVENT\_TEAM\_ID,EVENT\_TEAM\_NAME,EVENT\_TEAM\_AVAILABILITY,EVENT\_TEAM\_MGR) values ('ET012','Team Glendale',0,'E003');

**Insert data into EVENTS Table**

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV068',to\_date('2024-12-02','YYYY-MM-DD'),'event+44','tucson','az','656765',null,'S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV001',to\_date('2024-01-15','YYYY-MM-DD'),'Winter Charity Drive','123 Elm Stt','Arizona','85001','ET001','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV002',to\_date('2024-12-02','YYYY-MM-DD'),'event\_44','Tucson','AZ','86734','ET002','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV004',to\_date('2024-01-15','YYYY-MM-DD'),'Winter Charity Drive','123 Elm St','Arizona','85001','ET001','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV006',to\_date('2022-08-15','YYYY-MM-DD'),'Teacher Appreciation Week','808 Willow Ct','Arizona','85020','ET011','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV007',to\_date('2022-09-10','YYYY-MM-DD'),'Community Picnic','909 Redwood Ln','Arizona','85021','ET012','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV008',to\_date('2022-10-25','YYYY-MM-DD'),'Halloween Drive','101 Maple Ave','Arizona','85022','ET004','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV009',to\_date('2023-12-10','YYYY-MM-DD'),'Holiday Blanket Distribution','606 Aspen Ave','Arizona','85036','ET009','S006');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV010',to\_date('2024-01-15','YYYY-MM-DD'),'MLK Day Service Project','707 Sequoia Rd','Arizona','85037','ET010','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV011',to\_date('2024-02-20','YYYY-MM-DD'),'Spring Planting Event','808 Willow Ct','Arizona','85038','ET011','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV012',to\_date('2024-03-10','YYYY-MM-DD'),'Water Conservation Workshop','909 Redwood Ln','Arizona','85039','ET012','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV013',to\_date('2024-04-15','YYYY-MM-DD'),'Earth Day Tree Planting','101 Maple Ave','Arizona','85040','ET004','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV014',to\_date('2024-05-12','YYYY-MM-DD'),'Mothers Day Gift Drive','202 Birch Ln','Arizona','85041','ET005','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV015',to\_date('2024-06-10','YYYY-MM-DD'),'Summer Education Program','303 Cedar Rd','Arizona','85042','ET006','S006');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV016',to\_date('2024-07-20','YYYY-MM-DD'),'Back-to-School Prep','404 Palm Ave','Arizona','85043','ET007','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV017',to\_date('2024-08-15','YYYY-MM-DD'),'Teacher Support Drive','505 Spruce Ln','Arizona','85044','ET008','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV018',to\_date('2024-09-25','YYYY-MM-DD'),'Emergency Kit Distribution','606 Aspen Ave','Arizona','85045','ET009','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV019',to\_date('2024-10-10','YYYY-MM-DD'),'Fall Festival Donation Camp','707 Sequoia Rd','Arizona','85046','ET010','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV020',to\_date('2024-11-15','YYYY-MM-DD'),'Veteran Support Drive','808 Willow Ln','Arizona','85047','ET011','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV021',to\_date('2024-12-05','YYYY-MM-DD'),'Holiday Cheer Campaign','909 Redwood Dr','Arizona','85048','ET012','S006');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV022',to\_date('2023-03-05','YYYY-MM-DD'),'Community Support Program','606 Spruce Ct','Arizona','85027','ET009','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV023',to\_date('2023-04-10','YYYY-MM-DD'),'Environmental Awareness Fair','707 Aspen Ave','Arizona','85028','ET010','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV024',to\_date('2023-05-20','YYYY-MM-DD'),'School Supplies Donation','808 Sequoia Rd','Arizona','85029','ET011','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV025',to\_date('2023-06-15','YYYY-MM-DD'),'Healthcare Camp','909 Willow Ln','Arizona','85030','ET012','S006');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV026',to\_date('2023-07-01','YYYY-MM-DD'),'Fourth of July Celebration','101 Redwood Dr','Arizona','85031','ET004','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV027',to\_date('2023-08-20','YYYY-MM-DD'),'Senior Citizen Support Program','202 Maple Ct','Arizona','85032','ET005','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV028',to\_date('2023-09-10','YYYY-MM-DD'),'Disaster Relief Distribution','303 Cedar Rd','Arizona','85033','ET006','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV029',to\_date('2023-10-05','YYYY-MM-DD'),'Mental Health Awareness Drive','404 Palm Ave','Arizona','85034','ET007','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV030',to\_date('2023-11-12','YYYY-MM-DD'),'Thanksgiving Food Drive','505 Spruce Ln','Arizona','85035','ET008','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV031',to\_date('2023-01-15','YYYY-MM-DD'),'Winter Charity Drive','123 Elm St','Arizona','85001','ET001','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV032',to\_date('2023-02-20','YYYY-MM-DD'),'Springs Clean-Up','456 Oak Ave','Arizona','85002','ET002','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV034',to\_date('2023-04-05','YYYY-MM-DD'),'Youth Outreach Program','101 Maple St','Arizona','85004','ET004','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV035',to\_date('2023-05-12','YYYY-MM-DD'),'Summer Food Drive','202 Birch Ln','Arizona','85005','ET005','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV036',to\_date('2023-06-18','YYYY-MM-DD'),'Clothing Donation Camp','303 Cedar Ave','Arizona','85006','ET006','S006');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV037',to\_date('2023-07-25','YYYY-MM-DD'),'Back-to-School Drive','404 Palm Rd','Arizona','85007','ET007','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV038',to\_date('2023-08-30','YYYY-MM-DD'),'Disaster Relief Camp','505 Spruce Blvd','Arizona','85008','ET008','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV039',to\_date('2023-09-10','YYYY-MM-DD'),'Health Awareness Workshop','606 Aspen Ct','Arizona','85009','ET009','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV040',to\_date('2023-10-15','YYYY-MM-DD'),'Fall Charity Auction','707 Sequoia Way','Arizona','85010','ET010','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV041',to\_date('2023-11-20','YYYY-MM-DD'),'Thanksgiving Meal Service','808 Willow Ln','Arizona','85011','ET011','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV042',to\_date('2023-12-25','YYYY-MM-DD'),'Holiday Gift Distribution','909 Redwood Dr','Arizona','85012','ET012','S006');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV043',to\_date('2022-01-15','YYYY-MM-DD'),'New Year Outreach','101 Pine Ln','Arizona','85013','ET004','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV044',to\_date('2022-02-10','YYYY-MM-DD'),'Valentine Care Packages','202 Maple Ct','Arizona','85014','ET005','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV045',to\_date('2022-03-25','YYYY-MM-DD'),'Spring Break Drive','303 Cedar Rd','Arizona','85015','ET006','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV046',to\_date('2022-04-15','YYYY-MM-DD'),'Earth Day Celebration','404 Palm Ave','Arizona','85016','ET007','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV047',to\_date('2022-05-20','YYYY-MM-DD'),'Summer Kickoff Event','505 Spruce Ln','Arizona','85017','ET008','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV048',to\_date('2022-06-15','YYYY-MM-DD'),'Veteran Support Camp','606 Aspen Ave','Arizona','85018','ET009','S006');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV049',to\_date('2022-07-04','YYYY-MM-DD'),'Independence Day Parade','707 Sequoia Rd','Arizona','85019','ET010','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV050',to\_date('2022-08-15','YYYY-MM-DD'),'Teacher Appreciation Week','808 Willow Ct','Arizona','85020','ET011','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV051',to\_date('2022-09-10','YYYY-MM-DD'),'Community Picnic','909 Redwood Ln','Arizona','85021','ET012','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV052',to\_date('2022-10-25','YYYY-MM-DD'),'Halloween Drive','101 Maple Ave','Arizona','85022','ET004','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV053',to\_date('2022-11-15','YYYY-MM-DD'),'Thanksgiving Drive','202 Elm St','Arizona','85023','ET005','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV054',to\_date('2022-12-05','YYYY-MM-DD'),'Holiday Warmth Campaign','303 Birch Ln','Arizona','85024','ET006','S006');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV055',to\_date('2023-01-05','YYYY-MM-DD'),'New Year Essentials Giveaway','404 Cedar Rd','Arizona','85025','ET007','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV056',to\_date('2023-02-15','YYYY-MM-DD'),'Valentine Donation Drive','505 Palm Ave','Arizona','85026','ET008','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV057',to\_date('2024-12-01','YYYY-MM-DD'),'Holiday Charity Drive','123 Main St','Arizona','85001','ET001','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV058',to\_date('2024-12-15','YYYY-MM-DD'),'New Year Prep Event','456 Elm St','Arizona','85002','ET002','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV059',to\_date('2025-01-10','YYYY-MM-DD'),'Warmth for Winter Campaign','789 Pine Blvd','Arizona','85003','ET003','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV060',to\_date('2025-02-14','YYYY-MM-DD'),'Valentine Kindness Fair','101 Maple Rd','Arizona','85004','ET004','S004');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV061',to\_date('2025-03-01','YYYY-MM-DD'),'Spring Forward Drive','202 Birch Ln','Arizona','85005','ET005','S005');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV062',to\_date('2025-04-15','YYYY-MM-DD'),'Easter Relief Event','303 Cedar Ct','Arizona','85006','ET006','S006');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV063',to\_date('2025-05-20','YYYY-MM-DD'),'Summer Prep Drive','404 Palm St','Arizona','85007','ET007','S001');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV064',to\_date('2025-06-25','YYYY-MM-DD'),'Mid-Year Charity Event','505 Oak Ave','Arizona','85008','ET008','S002');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV065',to\_date('2025-07-30','YYYY-MM-DD'),'Back to School Drive','606 Aspen Blvd','Arizona','85009','ET009','S003');

Insert into MIS531GROUPS2M.EVENTS (EVENT\_ID,EVENT\_DATE,EVENT\_NAME,EVENT\_STREET,EVENT\_STATE,EVENT\_ZIP,EVENT\_TEAM\_ID,STORE\_ID) values ('EV066',to\_date('2025-08-15','YYYY-MM-DD'),'Community Cleanup Day','707 Willow Ln','Arizona','85010','ET010','S004');

**Insert data into GOODS Table**

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P101','T-shirt','Excellent',255);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P102','T-shirt','Good',55);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P103','T-shirt','Above Average',40);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P104','T-shirt','Average',60);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P105','T-shirt','Bad',18);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P201','Pants','Excellent',40);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P202','Pants','Good',121);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P203','Pants','Above Average',45);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P204','Pants','Average',70);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P205','Pants','Bad',40);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P301','Jacket','Excellent',61);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P302','Jacket','Good',108);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P303','Jacket','Above Average',55);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P304','Jacket','Average',65);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P305','Jacket','Bad',50);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P401','Earphones','Excellent',41);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P402','Earphones','Good',50);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P403','Earphones','Above Average',70);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P404','Earphones','Average',89);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P405','Earphones','Bad',42);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P501','Laptop','Excellent',70);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P502','Laptop','Good',85);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P503','Laptop','Above Average',75);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P504','Laptop','Average',90);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P505','Laptop','Bad',50);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P601','Smartphone','Excellent',63);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P602','Smartphone','Good',75);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P603','Smartphone','Above Average',65);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P604','Smartphone','Average',85);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P605','Smartphone','Bad',40);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P701','Lamp','Excellent',60);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P702','Lamp','Good',55);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P703','Lamp','Above Average',70);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P704','Lamp','Average',40);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P705','Lamp','Bad',10);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P801','Curtains','Excellent',40);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P802','Curtains','Good',5);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P803','Curtains','Above Average',80);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P804','Curtains','Average',45);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P805','Curtains','Bad',50);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P901','Couch Cover','Excellent',51);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P902','Couch Cover','Good',60);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P903','Couch Cover','Above Average',75);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P904','Couch Cover','Average',30);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P905','Couch Cover','Bad',30);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1001','Notebook','Excellent',45);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1002','Notebook','Good',15);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1003','Notebook','Above Average',35);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1004','Notebook','Average',60);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1005','Notebook','Bad',25);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1101','Pen Set','Excellent',10);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1102','Pen Set','Good',45);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1103','Pen Set','Above Average',40);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1104','Pen Set','Average',55);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1105','Pen Set','Bad',20);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1201','Calendar','Excellent',60);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1202','Calendar','Good',14);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1203','Calendar','Above Average',65);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1204','Calendar','Average',55);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1205','Calendar','Bad',5);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1301','Sweater','Excellent',70);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1302','Sweater','Good',25);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1303','Sweater','Above Average',80);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1304','Sweater','Average',50);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1305','Sweater','Bad',40);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1401','Headphones','Excellent',50);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1402','Headphones','Good',65);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1403','Headphones','Above Average',20);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1404','Headphones','Average',40);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1405','Headphones','Bad',30);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1501','Toaster','Excellent',70);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1502','Toaster','Good',15);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1503','Toaster','Above Average',50);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1504','Toaster','Average',45);

Insert into MIS531GROUPS2M.GOODS (PRODUCT\_ID,GOODS\_TYPE,GOODS\_CONDITION,GOODS\_QTY) values ('P1505','Toaster','Bad',35);

**Insert data into INDIVIDUAL\_DONOR Table**

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO163','tata','tata',55,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO169','john','smith',55,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO101','John','Doe',35,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO102','Darina','Gomez',28,'F');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO105','Peter','Parker',22,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO106','Selena','Gomez',30,'F');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO109','Bruce','Banner',45,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO111','Charles','Xavier',60,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO113','Clark','Kent',33,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO115','Diana','Prince',29,'F');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO118','Anna','Belle',27,'F');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO119','Harry','Potter',21,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO121','Emma','Frost',32,'F');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO123','Justin','Bieber',50,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO125','Friendly','Aid',41,'O');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO127','Peace','Mission',26,'F');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO170','Brad','Pitt',33,'M');

Insert into MIS531GROUPS2M.INDIVIDUAL\_DONOR (DONOR\_ID,D\_FIRST\_NAME,D\_LAST\_NAME,AGE,GENDER) values ('DO129','Faiz','Currim',45,'M');

**Insert data into INSTORE\_ORDER\_DETAILS Table**

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD212','P101',2);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD212','P305',10);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD026','P101',2);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD026','P202',3);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD026','P401',1);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD027','P102',1);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD027','P203',2);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD027','P605',3);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD028','P303',4);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD028','P706',2);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD028','P804',3);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD029','P504',2);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD029','P601',4);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD029','P903',1);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD030','P1101',3);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD030','P805',1);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD030','P1201',2);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD031','P606',1);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD031','P302',4);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD031','P501',3);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD032','P705',2);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD032','P206',3);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD032','P402',1);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD033','P903',1);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD033','P102',4);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD033','P304',2);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD034','P1001',3);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD034','P504',1);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD034','P606',2);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD183','P101',25);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD183','P201',30);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD184','P302',22);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD184','P401',28);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD185','P501',35);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD185','P601',40);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD186','P701',24);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD186','P803',27);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD187','P903',32);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD187','P1004',36);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD188','P1105',23);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD188','P1206',38);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD189','P1302',26);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD189','P1405',29);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD190','P1504',31);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD190','P101',25);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD191','P201',27);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD191','P401',34);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD192','P301',28);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD192','P503',35);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD193','P604',23);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD193','P702',36);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD194','P803',29);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD194','P903',37);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD195','P1005',25);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD195','P1103',33);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD196','P1202',31);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD196','P1305',28);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD197','P1401',40);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD197','P1503',29);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD198','P103',27);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD198','P204',34);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD199','P304',22);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD199','P405',28);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD200','P501',33);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD200','P602',38);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD201','P706',30);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD201','P804',32);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD202','P902',31);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD202','P1104',25);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD203','P1201',35);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD203','P1303',40);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD204','P1402',38);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD204','P1506',34);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD205','P205',36);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD205','P305',30);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD206','P404',28);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD206','P504',35);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD207','P603',33);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD207','P705',32);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD208','P801',31);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD208','P902',25);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD209','P1001',37);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD209','P1106',38);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD210','P1204',29);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD210','P1306',32);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD211','P1403',28);

Insert into MIS531GROUPS2M.INSTORE\_ORDER\_DETAILS (INSTORE\_ORDER\_ID,PRODUCT\_ID,QTY) values ('OD211','P1505',30);

**Insert data into INSTORE\_ORDERS Table**

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD212',10,'S001');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD183',5,'S001');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD184',10,'S002');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD185',15,'S003');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD186',20,'S004');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD187',5,'S005');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD188',10,'S006');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD189',15,'S001');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD190',20,'S002');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD191',5,'S003');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD192',10,'S004');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD193',15,'S005');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD194',20,'S006');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD195',5,'S001');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD196',10,'S002');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD197',15,'S003');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD198',20,'S004');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD199',5,'S005');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD200',10,'S006');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD201',15,'S001');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD202',20,'S002');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD203',5,'S003');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD204',10,'S004');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD205',15,'S005');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD206',20,'S006');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD207',5,'S001');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD208',10,'S002');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD209',15,'S003');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD210',20,'S004');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD211',5,'S005');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD026',10,'S001');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD027',15,'S002');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD028',20,'S003');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD029',5,'S004');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD030',12.5,'S005');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD031',18,'S006');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD032',10,'S001');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD033',25,'S002');

Insert into MIS531GROUPS2M.INSTORE\_ORDERS (INSTORE\_ORDER\_ID,INSTORE\_DISCOUNT,STORE\_ID) values ('OD034',7.5,'S003');

**Insert data into ITEMS Table**

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P106','T-shirt',12.99,100);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P206','Pants',20.99,90);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P306','Jacket',40.99,110);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P406','Earphones',16.99,120);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P506','Laptop',750.99,200);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P606','Smartphone',550.99,300);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P706','Lamp',29.99,120);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P806','Curtains',24.99,150);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P906','Couch Cover',34.99,140);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P1006','Notebook',3.99,80);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P1106','Pen Set',7.99,90);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P1206','Calendar',11.99,110);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P1306','Sweater',34.99,200);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P1406','Headphones',49.99,100);

Insert into MIS531GROUPS2M.ITEMS (PRODUCT\_ID,ITEM\_TYPE,ITEM\_PRICE,ITEMS\_QTY) values ('P1506','Toaster',19.99,150);

**Insert data into MANAGERS Table**

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E001');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E003');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E005');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E006');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E007');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E009');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E010');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E012');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E013');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E015');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E016');

Insert into MIS531GROUPS2M.MANAGERS (EID) values ('E019');

**Insert data into ONLINE\_ORDERS Table**

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD005','Pending',12,'123 Maple St','California','90001','W001',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD006','Pending',15.5,'456 Oak Ave','Texas','75002','W002',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD007','Delivered',10.75,'789 Pine Lane','Florida','32003','W003','E012');

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD008','Pending',18,'321 Birch Rd','New York','10001','W004',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD009','Delivered',20,'654 Cedar Blvd','Illinois','60007','W005','E015');

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD010','Shipped',8,'987 Spruce Ct','Arizona','85001','W001',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD011','Delivered',25.5,'111 Palm Dr','Nevada','89001','W002','E018');

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD012','Cancelled',0,'222 Willow St','Oregon','97001','W003',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD013','Delivered',18.5,'333 Ash Ln','Colorado','80001','W004','E004');

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD014','Pending',11,'444 Magnolia Ct','Georgia','30001','W005',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD015','Delivered',30,'555 Dogwood Dr','Virginia','22001','W001','E005');

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD016','Cancelled',0,'666 Hickory Rd','Alabama','35004','W002',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD017','Delivered',27.75,'777 Poplar St','Michigan','48001','W003','E009');

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD018','Shipped',16,'888 Cypress Ave','Ohio','43001','W004',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD019','Pending',13.25,'999 Laurel Blvd','Missouri','63001','W005',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD020','Delivered',22.25,'1011 Maplewood Dr','North Carolina','27501','W001','E012');

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD021','Pending',9.5,'1212 Redwood Ln','South Carolina','29001','W002',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD022','Delivered',24.5,'1313 Sequoia Rd','Tennessee','37001','W003','E018');

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD023','Shipped',17,'1414 Fir Dr','Kentucky','40001','W004',null);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD024','Delivered',19.75,'1515 Beech Ln','Indiana','46001','W005','E015');

Insert into MIS531GROUPS2M.ONLINE\_ORDERS (ORDER\_ID,ORDER\_STATUS,SHIPPING\_COST,STREET,STATE,ZIP,WID,DELIVERY\_PARTNER\_ID) values ('OD025','Cancelled',0,'1616 Hawthorn Blvd','Minnesota','55001','W001',null);

**Insert data into ONLINE\_ORDERS\_DETAILS Table**

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD005','P101',10);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD005','P102',5);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD006','P103',8);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD006','P104',6);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD007','P105',4);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD007','P106',9);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD008','P201',7);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD008','P202',6);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD009','P203',10);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD009','P204',8);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD010','P205',5);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD010','P206',9);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD011','P301',12);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD011','P302',11);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD012','P303',15);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD012','P304',18);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD013','P305',10);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD013','P306',20);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD013','P101',10);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD013','P103',8);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD013','P105',5);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD014','P106',15);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD015','P202',12);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD015','P204',9);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD016','P302',10);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD016','P304',7);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD016','P306',8);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD017','P401',5);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD017','P402',8);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD017','P403',6);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD017','P404',7);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD018','P501',3);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD018','P505',2);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD019','P603',10);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD020','P701',12);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD020','P702',8);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD020','P703',9);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD021','P801',7);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD021','P805',5);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD022','P901',15);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD023','P1001',9);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD023','P1002',8);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD024','P1101',5);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD024','P1102',6);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD024','P1103',8);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD025','P1201',10);

Insert into MIS531GROUPS2M.ONLINE\_ORDERS\_DETAILS (ORDER\_ID,PRODUCT\_ID,QTY) values ('OD025','P1203',12);

**Insert data into ORDERS Table**

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD005',to\_date('2024-01-10','YYYY-MM-DD'),'Credit Card',203.85,'Online','C0001');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD006',to\_date('2024-01-12','YYYY-MM-DD'),'Debit Card',168.96,'Online','C0001');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD007',to\_date('2024-01-15','YYYY-MM-DD'),'PayPal',173.86,'Online','C0002');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD008',to\_date('2024-01-18','YYYY-MM-DD'),'Credit Card',276.73,'Online','C0003');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD009',to\_date('2024-01-20','YYYY-MM-DD'),'Credit Card',333.52,'Online','C0004');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD010',to\_date('2024-01-22','YYYY-MM-DD'),'Debit Card',275.66,'Online','C0005');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD011',to\_date('2024-01-25','YYYY-MM-DD'),'PayPal',920.27,'Online','C0006');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD012',to\_date('2024-01-28','YYYY-MM-DD'),'UPI',1102.17,'Online','C0007');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD013',to\_date('2024-02-01','YYYY-MM-DD'),'Credit Card',1424.12,'Online','C0008');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD014',to\_date('2024-02-05','YYYY-MM-DD'),'Debit Card',250.85,'Online','C0009');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD015',to\_date('2024-02-08','YYYY-MM-DD'),'PayPal',381.69,'Online','C0010');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD016',to\_date('2024-02-10','YYYY-MM-DD'),'Credit Card',959.75,'Online','C0011');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD017',to\_date('2024-02-12','YYYY-MM-DD'),'UPI',398.49,'Online','C0012');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD018',to\_date('2024-02-15','YYYY-MM-DD'),'Credit Card',2535.97,'Online','C0013');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD019',to\_date('2024-02-18','YYYY-MM-DD'),'Debit Card',4513.15,'Online','C0014');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD020',to\_date('2024-02-20','YYYY-MM-DD'),'PayPal',811.21,'Online','C0015');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD021',to\_date('2024-02-22','YYYY-MM-DD'),'UPI',232.93,'Online','C0016');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD022',to\_date('2024-02-25','YYYY-MM-DD'),'Credit Card',534.35,'Online','C0017');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD023',to\_date('2024-02-28','YYYY-MM-DD'),'PayPal',83.08,'Online','C0018');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD024',to\_date('2024-03-02','YYYY-MM-DD'),'Credit Card',164.06,'Online','C0019');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD025',to\_date('2024-03-05','YYYY-MM-DD'),'Debit Card',262.28,'Online','C0020');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD026',to\_date('2024-03-08','YYYY-MM-DD'),'Cash',87.69,'Instore','C0001');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD027',to\_date('2024-03-10','YYYY-MM-DD'),'Credit Card',574.43,'Instore','C0002');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD028',to\_date('2024-03-12','YYYY-MM-DD'),'Cash',253.91,'Instore','C0003');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD029',to\_date('2024-03-15','YYYY-MM-DD'),'Debit Card',3024.93,'Instore','C0004');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD030',to\_date('2024-03-30','YYYY-MM-DD'),'Cash',47.45,'Instore','C0005');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD031',to\_date('2024-04-01','YYYY-MM-DD'),'Debit Card',2761.92,'Instore','C0006');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD032',to\_date('2024-04-03','YYYY-MM-DD'),'Credit Card',101.46,'Instore','C0007');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD033',to\_date('2024-04-05','YYYY-MM-DD'),'PayPal',109.73,'Instore','C0008');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD034',to\_date('2024-04-07','YYYY-MM-DD'),'UPI',1685.19,'Instore','C0009');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD183',to\_date('2024-05-12','YYYY-MM-DD'),'Credit Card',984.85,'Instore','C0012');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD184',to\_date('2024-05-15','YYYY-MM-DD'),'Debit Card',1235.5,'Instore','C0013');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD185',to\_date('2024-05-18','YYYY-MM-DD'),'PayPal',44184.25,'Instore','C0014');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD186',to\_date('2024-05-20','YYYY-MM-DD'),'UPI',1300.99,'Instore','C0015');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD187',to\_date('2024-05-23','YYYY-MM-DD'),'Cash',1062.32,'Instore','C0016');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD188',to\_date('2024-05-26','YYYY-MM-DD'),'Credit Card',628.62,'Instore','C0017');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD189',to\_date('2024-05-30','YYYY-MM-DD'),'Debit Card',1234.74,'Instore','C0018');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD190',to\_date('2024-06-02','YYYY-MM-DD'),'PayPal',784.44,'Instore','C0019');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD191',to\_date('2024-06-05','YYYY-MM-DD'),'UPI',1157.75,'Instore','C0020');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD192',to\_date('2024-06-08','YYYY-MM-DD'),'Cash',22179.37,'Instore','C0021');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD193',to\_date('2024-06-10','YYYY-MM-DD'),'Credit Card',9146.41,'Instore','C0022');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD194',to\_date('2024-06-13','YYYY-MM-DD'),'Debit Card',1741.84,'Instore','C0023');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD195',to\_date('2024-06-15','YYYY-MM-DD'),'PayPal',279.67,'Instore','C0024');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD196',to\_date('2024-06-18','YYYY-MM-DD'),'UPI',651.19,'Instore','C0025');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD197',to\_date('2024-06-20','YYYY-MM-DD'),'Cash',2568.06,'Instore','C0026');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD198',to\_date('2024-06-23','YYYY-MM-DD'),'Credit Card',823.59,'Instore','C0027');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD199',to\_date('2024-06-26','YYYY-MM-DD'),'Debit Card',822.78,'Instore','C0028');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD200',to\_date('2024-06-28','YYYY-MM-DD'),'PayPal',38389.29,'Instore','C0029');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD201',to\_date('2024-07-01','YYYY-MM-DD'),'UPI',1610.38,'Instore','C0030');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD202',to\_date('2024-07-05','YYYY-MM-DD'),'Cash',997.44,'Instore','C0011');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD203',to\_date('2024-07-10','YYYY-MM-DD'),'Credit Card',1640.5,'Instore','C0012');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD204',to\_date('2024-07-15','YYYY-MM-DD'),'Debit Card',2435.28,'Instore','C0013');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD205',to\_date('2024-07-20','YYYY-MM-DD'),'PayPal',710.4,'Instore','C0014');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD206',to\_date('2024-07-25','YYYY-MM-DD'),'UPI',17115.37,'Instore','C0015');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD207',to\_date('2024-07-30','YYYY-MM-DD'),'Cash',15180.67,'Instore','C0016');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD208',to\_date('2024-08-02','YYYY-MM-DD'),'Credit Card',1479.94,'Instore','C0017');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD209',to\_date('2024-08-05','YYYY-MM-DD'),'Debit Card',521.5,'Instore','C0018');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD210',to\_date('2024-08-08','YYYY-MM-DD'),'PayPal',1520.39,'Instore','C0019');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD211',to\_date('2024-08-12','YYYY-MM-DD'),'UPI',1479.72,'Instore','C0020');

Insert into MIS531GROUPS2M.ORDERS (ORDER\_ID,ORDER\_DATE,PAYMENT\_METHOD,TOTAL\_AMOUNT,TYPE,C\_ID) values ('OD212',to\_date('2024-08-15','YYYY-MM-DD'),'Cash',167.18,'Instore','C0021');

**Insert data into ORGANIZATION\_DONOR Table**

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO164','mahi','mahi');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO103','NGO','Helping Hands');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO104','Corporate','Corporate Cares');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO107','NGO','Sunshine Foundation');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO108','Corporate','Green Energy');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO110','Corporate','Stark Industries');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO112','Institution','Mystic Oracles');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO114','Corporate','Wayne Enterprise');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO116','NGO','Smalltown Charity');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO117','NGO','Vigilant Guardians');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO120','NGO','Eco Saviors');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO122','Institution','Grace Foundation');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO124','NGO','Mutant Assistance');

Insert into MIS531GROUPS2M.ORGANIZATION\_DONOR (DONOR\_ID,ORG\_TYPE,D\_NAME) values ('DO126','Institution','Wonder Works');

**Insert data into PAYROLL Table**

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-02-15','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-03-01','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-03-15','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-03-29','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-04-12','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-04-26','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-05-10','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-05-24','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-06-07','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-06-21','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2024-11-05','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2024-11-19','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-07-05','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-07-19','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-08-02','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-08-16','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-08-30','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-09-13','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-09-27','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-10-11','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-10-25','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-11-08','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-11-22','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

Insert into MIS531GROUPS2M.PAYROLL (PAYDATE,CONTRACTID,WEEKLY\_HOURS\_WORKED,GROSS\_PAY,BONUS,TAX\_DEDUCTED,TOTAL\_PAY) values (to\_date('2022-12-06','YYYY-MM-DD'),'C007',35,1675,100,335,1440);

**Insert data into PRICING Table**

Insert into MIS531GROUPS2M.PRICING (PRICING\_CONDITION,DISCOUNT\_FACTOR) values ('Excellent',0.85);

Insert into MIS531GROUPS2M.PRICING (PRICING\_CONDITION,DISCOUNT\_FACTOR) values ('Good',0.7);

Insert into MIS531GROUPS2M.PRICING (PRICING\_CONDITION,DISCOUNT\_FACTOR) values ('Above Average',0.75);

Insert into MIS531GROUPS2M.PRICING (PRICING\_CONDITION,DISCOUNT\_FACTOR) values ('Average',0.6);

Insert into MIS531GROUPS2M.PRICING (PRICING\_CONDITION,DISCOUNT\_FACTOR) values ('Bad',0.3);

Insert into MIS531GROUPS2M.PRICING (PRICING\_CONDITION,DISCOUNT\_FACTOR) values ('New',1);

**Insert data into PRODUCT\_TYPES Table**

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT001','clothing','T-shirt',15.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT002','clothing','Pants',25.49);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT003','clothing','Jacket',49.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT004','electronics','Earphones',19.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT005','electronics','Laptop',799.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT006','electronics','Smartphone',599.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT007','homeware','Lamp',34.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT008','homeware','Curtains',29.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT009','homeware','Couch Cover',39.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT010','stationary','Notebook',4.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT011','stationary','Pen Set',9.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT012','stationary','Calendar',14.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT013','clothing','Sweater',39.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT014','electronics','Headphones',59.99);

Insert into MIS531GROUPS2M.PRODUCT\_TYPES (PRODTYPEID,PRODUCT\_CATEGORY,PRODTYPE\_NAME,BASE\_PRICE) values ('PT015','homeware','Toaster',24.99);

**Insert data into PRODUCTS Table**

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P101','Excellent',13.59,to\_date('2024-01-10','YYYY-MM-DD'),'PT001',256,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P102','Good',11.19,to\_date('2024-01-15','YYYY-MM-DD'),'PT001',55,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P103','Above Average',11.99,to\_date('2024-01-20','YYYY-MM-DD'),'PT001',40,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P104','Average',9.59,to\_date('2024-01-25','YYYY-MM-DD'),'PT001',60,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P105','Bad',4.8,to\_date('2024-01-30','YYYY-MM-DD'),'PT001',18,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P106','New',15.99,to\_date('2024-02-10','YYYY-MM-DD'),'PT001',100,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P201','Excellent',21.67,to\_date('2024-01-12','YYYY-MM-DD'),'PT002',44,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P202','Good',17.84,to\_date('2024-01-17','YYYY-MM-DD'),'PT002',121,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P203','Above Average',19.12,to\_date('2024-01-22','YYYY-MM-DD'),'PT002',45,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P204','Average',15.29,to\_date('2024-01-27','YYYY-MM-DD'),'PT002',70,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P205','Bad',7.65,to\_date('2024-02-01','YYYY-MM-DD'),'PT002',40,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P206','New',25.49,to\_date('2024-02-15','YYYY-MM-DD'),'PT002',90,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P301','Excellent',42.49,to\_date('2024-01-14','YYYY-MM-DD'),'PT003',61,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P302','Good',34.99,to\_date('2024-01-19','YYYY-MM-DD'),'PT003',108,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P303','Above Average',37.49,to\_date('2024-01-24','YYYY-MM-DD'),'PT003',55,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P304','Average',29.99,to\_date('2024-01-29','YYYY-MM-DD'),'PT003',65,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P305','Bad',15,to\_date('2024-02-03','YYYY-MM-DD'),'PT003',50,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P306','New',49.99,to\_date('2024-02-20','YYYY-MM-DD'),'PT003',110,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P401','Excellent',16.99,to\_date('2024-01-11','YYYY-MM-DD'),'PT004',42,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P402','Good',13.99,to\_date('2024-01-16','YYYY-MM-DD'),'PT004',50,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P403','Above Average',14.99,to\_date('2024-01-21','YYYY-MM-DD'),'PT004',70,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P404','Average',11.99,to\_date('2024-01-26','YYYY-MM-DD'),'PT004',89,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P405','Bad',6,to\_date('2024-02-01','YYYY-MM-DD'),'PT004',42,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P406','New',19.99,to\_date('2024-02-25','YYYY-MM-DD'),'PT004',120,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P501','Excellent',679.99,to\_date('2024-01-13','YYYY-MM-DD'),'PT005',70,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P502','Good',559.99,to\_date('2024-01-18','YYYY-MM-DD'),'PT005',85,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P503','Above Average',599.99,to\_date('2024-01-23','YYYY-MM-DD'),'PT005',75,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P504','Average',479.99,to\_date('2024-01-28','YYYY-MM-DD'),'PT005',90,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P505','Bad',240,to\_date('2024-02-02','YYYY-MM-DD'),'PT005',50,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P506','New',799.99,to\_date('2024-02-10','YYYY-MM-DD'),'PT005',200,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P601','Excellent',509.99,to\_date('2024-01-12','YYYY-MM-DD'),'PT006',63,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P602','Good',419.99,to\_date('2024-01-17','YYYY-MM-DD'),'PT006',75,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P603','Above Average',449.99,to\_date('2024-01-22','YYYY-MM-DD'),'PT006',65,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P604','Average',359.99,to\_date('2024-01-27','YYYY-MM-DD'),'PT006',85,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P605','Bad',180,to\_date('2024-02-01','YYYY-MM-DD'),'PT006',40,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P606','New',599.99,to\_date('2024-02-12','YYYY-MM-DD'),'PT006',300,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P701','Excellent',29.74,to\_date('2024-01-15','YYYY-MM-DD'),'PT007',60,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P702','Good',24.49,to\_date('2024-01-20','YYYY-MM-DD'),'PT007',55,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P703','Above Average',26.24,to\_date('2024-01-25','YYYY-MM-DD'),'PT007',70,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P704','Average',20.99,to\_date('2024-01-30','YYYY-MM-DD'),'PT007',40,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P705','Bad',10.5,to\_date('2024-02-05','YYYY-MM-DD'),'PT007',10,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P706','New',34.99,to\_date('2024-02-15','YYYY-MM-DD'),'PT007',120,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P801','Excellent',25.49,to\_date('2024-01-18','YYYY-MM-DD'),'PT008',40,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P802','Good',20.99,to\_date('2024-01-23','YYYY-MM-DD'),'PT008',5,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P803','Above Average',22.49,to\_date('2024-01-28','YYYY-MM-DD'),'PT008',80,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P804','Average',17.99,to\_date('2024-02-02','YYYY-MM-DD'),'PT008',45,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P805','Bad',9,to\_date('2024-02-07','YYYY-MM-DD'),'PT008',50,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P806','New',29.99,to\_date('2024-02-17','YYYY-MM-DD'),'PT008',150,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P901','Excellent',33.99,to\_date('2024-01-21','YYYY-MM-DD'),'PT009',51,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P902','Good',27.99,to\_date('2024-01-26','YYYY-MM-DD'),'PT009',60,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P903','Above Average',29.99,to\_date('2024-01-31','YYYY-MM-DD'),'PT009',75,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P904','Average',23.99,to\_date('2024-02-05','YYYY-MM-DD'),'PT009',30,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P905','Bad',12,to\_date('2024-02-10','YYYY-MM-DD'),'PT009',30,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P906','New',39.99,to\_date('2024-02-20','YYYY-MM-DD'),'PT009',140,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1001','Excellent',4.24,to\_date('2024-01-25','YYYY-MM-DD'),'PT010',45,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1002','Good',3.49,to\_date('2024-01-30','YYYY-MM-DD'),'PT010',15,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1003','Above Average',3.74,to\_date('2024-02-03','YYYY-MM-DD'),'PT010',35,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1004','Average',2.99,to\_date('2024-02-08','YYYY-MM-DD'),'PT010',60,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1005','Bad',1.5,to\_date('2024-02-13','YYYY-MM-DD'),'PT010',25,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1006','New',4.99,to\_date('2024-02-18','YYYY-MM-DD'),'PT010',80,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1101','Excellent',8.49,to\_date('2024-01-27','YYYY-MM-DD'),'PT011',10,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1102','Good',6.99,to\_date('2024-02-01','YYYY-MM-DD'),'PT011',45,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1103','Above Average',7.49,to\_date('2024-02-06','YYYY-MM-DD'),'PT011',40,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1104','Average',5.99,to\_date('2024-02-11','YYYY-MM-DD'),'PT011',55,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1105','Bad',3,to\_date('2024-02-16','YYYY-MM-DD'),'PT011',20,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1106','New',9.99,to\_date('2024-02-21','YYYY-MM-DD'),'PT011',90,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1201','Excellent',12.74,to\_date('2024-01-29','YYYY-MM-DD'),'PT012',60,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1202','Good',10.49,to\_date('2024-02-03','YYYY-MM-DD'),'PT012',14,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1203','Above Average',11.24,to\_date('2024-02-08','YYYY-MM-DD'),'PT012',65,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1204','Average',8.99,to\_date('2024-02-13','YYYY-MM-DD'),'PT012',55,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1205','Bad',4.5,to\_date('2024-02-18','YYYY-MM-DD'),'PT012',5,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1206','New',14.99,to\_date('2024-02-23','YYYY-MM-DD'),'PT012',110,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1301','Excellent',33.99,to\_date('2024-02-01','YYYY-MM-DD'),'PT013',70,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1302','Good',27.99,to\_date('2024-02-06','YYYY-MM-DD'),'PT013',26,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1303','Above Average',29.99,to\_date('2024-02-11','YYYY-MM-DD'),'PT013',80,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1304','Average',23.99,to\_date('2024-02-16','YYYY-MM-DD'),'PT013',50,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1305','Bad',12,to\_date('2024-02-21','YYYY-MM-DD'),'PT013',40,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1306','New',39.99,to\_date('2024-02-26','YYYY-MM-DD'),'PT013',200,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1401','Excellent',50.99,to\_date('2024-01-15','YYYY-MM-DD'),'PT014',50,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1402','Good',41.99,to\_date('2024-01-20','YYYY-MM-DD'),'PT014',65,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1403','Above Average',44.99,to\_date('2024-01-25','YYYY-MM-DD'),'PT014',20,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1404','Average',35.99,to\_date('2024-01-30','YYYY-MM-DD'),'PT014',40,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1405','Bad',18,to\_date('2024-02-05','YYYY-MM-DD'),'PT014',30,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1406','New',59.99,to\_date('2024-02-10','YYYY-MM-DD'),'PT014',100,'supplier');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1501','Excellent',21.24,to\_date('2024-01-18','YYYY-MM-DD'),'PT015',70,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1502','Good',17.49,to\_date('2024-01-23','YYYY-MM-DD'),'PT015',15,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1503','Above Average',18.74,to\_date('2024-01-28','YYYY-MM-DD'),'PT015',50,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1504','Average',14.99,to\_date('2024-02-02','YYYY-MM-DD'),'PT015',45,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1505','Bad',7.5,to\_date('2024-02-07','YYYY-MM-DD'),'PT015',35,'donated');

Insert into MIS531GROUPS2M.PRODUCTS (PRODUCT\_ID,PRICING\_CONDITION,NET\_UNIT\_PRICE,RESTOCK\_DATE,PRODTYPEID,INVENTORY\_QTY,P\_SOURCE) values ('P1506','New',24.99,to\_date('2024-02-15','YYYY-MM-DD'),'PT015',150,'supplier');

**Insert data into RETAIL\_STORES Table**

Insert into MIS531GROUPS2M.RETAIL\_STORES (STORE\_ID,S\_PHONE,S\_OPENING\_HRS,S\_STORE\_NAME,S\_CITY,S\_STATE,S\_ZIP,S\_MGR\_ID) values ('S001','1234567890','9:00 AM - 9:00 PM','Downtown Store','Phoenix','Arizona','85001','E001');

Insert into MIS531GROUPS2M.RETAIL\_STORES (STORE\_ID,S\_PHONE,S\_OPENING\_HRS,S\_STORE\_NAME,S\_CITY,S\_STATE,S\_ZIP,S\_MGR\_ID) values ('S002','2345678901','8:00 AM - 8:00 PM','Uptown Market','Tucson','Arizona','85002','E006');

Insert into MIS531GROUPS2M.RETAIL\_STORES (STORE\_ID,S\_PHONE,S\_OPENING\_HRS,S\_STORE\_NAME,S\_CITY,S\_STATE,S\_ZIP,S\_MGR\_ID) values ('S003','3456789012','10:00 AM - 6:00 PM','Eastside Plaza','Mesa','Arizona','85003','E010');

Insert into MIS531GROUPS2M.RETAIL\_STORES (STORE\_ID,S\_PHONE,S\_OPENING\_HRS,S\_STORE\_NAME,S\_CITY,S\_STATE,S\_ZIP,S\_MGR\_ID) values ('S004','4567890123','7:00 AM - 11:00 PM','Westend Mall','Scottsdale','Arizona','85004','E013');

Insert into MIS531GROUPS2M.RETAIL\_STORES (STORE\_ID,S\_PHONE,S\_OPENING\_HRS,S\_STORE\_NAME,S\_CITY,S\_STATE,S\_ZIP,S\_MGR\_ID) values ('S005','5678901234','9:00 AM - 7:00 PM','Central Square','Glendale','Arizona','85005','E016');

Insert into MIS531GROUPS2M.RETAIL\_STORES (STORE\_ID,S\_PHONE,S\_OPENING\_HRS,S\_STORE\_NAME,S\_CITY,S\_STATE,S\_ZIP,S\_MGR\_ID) values ('S006','6789012345','24 Hours','Airport Hub','Chandler','Arizona','85006','E019');

**Insert data into REVIEWS Table**

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R001',5,'Excellent quality and service!',to\_date('2024-01-15','YYYY-MM-DD'),'C0001','P101');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R002',4,'Very good product, would recommend.',to\_date('2024-01-20','YYYY-MM-DD'),'C0002','P102');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R003',3,'Average quality, reasonable price.',to\_date('2024-01-25','YYYY-MM-DD'),'C0003','P103');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R004',2,'Not satisfied, below expectations.',to\_date('2024-02-01','YYYY-MM-DD'),'C0004','P104');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R005',1,'Poor quality, will not buy again.',to\_date('2024-02-10','YYYY-MM-DD'),'C0005','P105');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R006',5,'Exceeded my expectations!',to\_date('2024-01-12','YYYY-MM-DD'),'C0006','P106');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R007',4,'Good product, timely delivery.',to\_date('2024-01-18','YYYY-MM-DD'),'C0007','P201');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R008',3,'Product was okay, expected better.',to\_date('2024-01-22','YYYY-MM-DD'),'C0008','P202');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R009',4,'Decent quality and fair price.',to\_date('2024-01-28','YYYY-MM-DD'),'C0009','P203');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R010',2,'Quality was not as advertised.',to\_date('2024-02-05','YYYY-MM-DD'),'C0010','P204');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R011',5,'Perfect for my needs, highly recommend!',to\_date('2024-01-15','YYYY-MM-DD'),'C0011','P205');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R012',4,'Satisfied with my purchase.',to\_date('2024-01-20','YYYY-MM-DD'),'C0012','P206');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R013',5,'Amazing quality, worth the price.',to\_date('2024-01-25','YYYY-MM-DD'),'C0013','P301');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R014',3,'Average experience, nothing special.',to\_date('2024-02-01','YYYY-MM-DD'),'C0014','P302');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R015',1,'Horrible, not worth buying.',to\_date('2024-02-10','YYYY-MM-DD'),'C0015','P303');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R016',5,'Excellent quality, fast delivery.',to\_date('2024-01-12','YYYY-MM-DD'),'C0016','P304');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R017',4,'Good value for the price.',to\_date('2024-01-18','YYYY-MM-DD'),'C0017','P305');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R018',2,'Expected better quality.',to\_date('2024-01-22','YYYY-MM-DD'),'C0018','P306');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R019',3,'Average, nothing outstanding.',to\_date('2024-01-28','YYYY-MM-DD'),'C0019','P401');

Insert into MIS531GROUPS2M.REVIEWS (REVIEW\_ID,R\_RATING,R\_COMMENTS,R\_DATE,C\_ID,PRODUCT\_ID) values ('R020',5,'Absolutely love this product!',to\_date('2024-02-05','YYYY-MM-DD'),'C0020','P402');

**Insert data into SUPPLIER\_ORDER\_DETAILS Table**

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO001','P106',12.99,100);

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO002','P206',20.99,90);

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO003','P306',40.99,110);

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO004','P406',16.99,120);

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO005','P506',750.99,200);

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO006','P606',550.99,300);

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO007','P706',29.99,120);

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO008','P806',24.99,150);

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO009','P906',34.99,140);

Insert into MIS531GROUPS2M.SUPPLIER\_ORDER\_DETAILS (S\_ORDER\_ID,PRODUCT\_ID,ITEM\_UNIT\_PRICE,ITEM\_QUANTITY) values ('SO010','P1006',3.99,80);

**Insert data into SUPPLIER\_ORDERS Table**

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO001','FedEx',to\_date('2024-01-15','YYYY-MM-DD'),'Credit Card','S001');

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO002','UPS',to\_date('2024-02-10','YYYY-MM-DD'),'Bank Transfer','S002');

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO003','DHL',to\_date('2024-03-05','YYYY-MM-DD'),'PayPal','S003');

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO004','FedEx',to\_date('2024-03-20','YYYY-MM-DD'),'Credit Card','S004');

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO005','UPS',to\_date('2024-04-15','YYYY-MM-DD'),'Cash on Delivery','S005');

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO006','DHL',to\_date('2024-05-10','YYYY-MM-DD'),'Bank Transfer','S006');

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO007','FedEx',to\_date('2024-06-05','YYYY-MM-DD'),'Credit Card','S007');

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO008','UPS',to\_date('2024-07-15','YYYY-MM-DD'),'PayPal','S008');

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO009','DHL',to\_date('2024-08-10','YYYY-MM-DD'),'Bank Transfer','S009');

Insert into MIS531GROUPS2M.SUPPLIER\_ORDERS (S\_ORDER\_ID,SO\_DELIVERY\_CARRIER,SO\_DELIVERY\_DATE,SO\_PAYMENT\_METHOD,S\_ID) values ('SO010','FedEx',to\_date('2024-09-05','YYYY-MM-DD'),'Credit Card','S010');

**Insert data into SUPPLIES Table**

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S001','Alpha Distributors','4805551234','alpha@email.com','123 Oak St, Phoenix, AZ, 85001',24,5);

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S002','Beta Suppliers','6025555678','beta@email.com','456 Maple Ave, Tucson, AZ, 85701',12,4);

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S003','Gamma Industries','6235559101','gamma@email.com','789 Pine Dr, Mesa, AZ, 85201',36,5);

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S004','Delta Supplies','5205553456','delta@email.com','321 Elm St, Glendale, AZ, 85301',18,3);

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S005','Epsilon Traders','6025551111','epsilon@email.com','987 Cedar Ln, Scottsdale, AZ, 85254',24,4);

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S006','Zeta Enterprises','4805552222','zeta@email.com','654 Birch Rd, Tempe, AZ, 85281',30,5);

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S007','Eta Logistics','6235553333','eta@email.com','543 Cypress Ave, Chandler, AZ, 85286',36,4);

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S008','Theta Solutions','5205554444','theta@email.com','432 Aspen Ct, Gilbert, AZ, 85295',12,3);

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S009','Iota Partners','6025555555','iota@email.com','321 Redwood Dr, Peoria, AZ, 85345',24,5);

Insert into MIS531GROUPS2M.SUPPLIERS (S\_ID,S\_NAME,S\_PHONE,S\_EMAIL,S\_ADDRESS,S\_CONTRACT\_DURATION,S\_RATING) values ('S010','Kappa Ventures','4805556666','kappa@email.com','210 Sequoia Blvd, Surprise, AZ, 85374',18,4);

**Insert data into VOLUNTEERS Table**

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V001','Alice','Benson','alice.benson@email.com',15.5,'5551230001',3);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V002','Bob','Carter','bob.carter@email.com',10,'5551230002',2);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V003','Charlie','Wood','charlie.wood@email.com',20,'5551230003',4);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V004','Diana','Moore','diana.moore@email.com',8,'5551230004',1);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V005','Ethan','Thomas','ethan.thomas@email.com',12.5,'5551230005',3);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V006','Fiona','Graham','fiona.graham@email.com',18,'5551230006',5);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V007','George','Allen','george.allen@email.com',14,'5551230007',2);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V008','Hannah','Davis','hannah.davis@email.com',16,'5551230008',4);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V009','Ian','Brooks','ian.brooks@email.com',22.5,'5551230009',5);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V010','Julia','Martinez','julia.martinez@email.com',9.5,'5551230010',1);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V011','Kevin','Sanders','kevin.sanders@email.com',13,'5551230011',2);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V012','Laura','White','laura.white@email.com',25,'5551230012',4);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V013','Michael','Ward','michael.ward@email.com',7.5,'5551230013',1);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V014','Nina','Young','nina.young@email.com',12,'5551230014',3);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V015','Oliver','Grant','oliver.grant@email.com',19,'5551230015',5);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V016','Paula','Harris','paula.harris@email.com',11,'5551230016',2);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V017','Quentin','Baker','quentin.baker@email.com',6.5,'5551230017',1);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V018','Rachel','Knight','rachel.knight@email.com',10,'5551230018',2);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V019','Steve','Perry','steve.perry@email.com',15,'5551230019',3);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V020','Tina','Olson','tina.olson@email.com',20,'5551230020',4);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V021','Uma','Riley','uma.riley@email.com',17.5,'5551230021',5);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V022','Victor','Stone','victor.stone@email.com',8.5,'5551230022',1);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V023','Wendy','Green','wendy.green@email.com',13.5,'5551230023',3);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V024','Xavier','Hughes','xavier.hughes@email.com',22,'5551230024',5);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V025','Yara','Blake','yara.blake@email.com',10.5,'5551230025',2);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V026','Zane','Cross','zane.cross@email.com',18,'5551230026',4);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V027','Alan','Carter','alan.carter@email.com',11.5,'5551230027',2);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V028','Betty','Stevens','betty.stevens@email.com',14,'5551230028',3);

Insert into MIS531GROUPS2M.VOLUNTEERS (V\_ID,V\_FIRSTNAME,V\_LASTNAME,V\_EMAIL\_ID,V\_HRS,V\_PHONE\_NO,V\_EXPERIENCE\_LVL) values ('V029','Carl','Davis','carl.davis@email.com',9,'5551230029',1);

**Insert data into WAREHOUSES Table**

Insert into MIS531GROUPS2M.WAREHOUSES (WID,W\_NAME,CONTACT\_NO,OPERATINGHOURS,STORAGE\_CAPACITY,W\_STREET,W\_STATE,W\_ZIP) values ('W001','Phoenix Central Warehouse','1234567890',to\_timestamp('2024-12-01 08.00.00.000000000 AM','YYYY-MM-DD HH.MI.SSXFF AM'),5000,'123 Main St','Arizona','85001');

Insert into MIS531GROUPS2M.WAREHOUSES (WID,W\_NAME,CONTACT\_NO,OPERATINGHOURS,STORAGE\_CAPACITY,W\_STREET,W\_STATE,W\_ZIP) values ('W002','Tucson Distribution Center','0987654321',to\_timestamp('2024-12-01 07.00.00.000000000 AM','YYYY-MM-DD HH.MI.SSXFF AM'),3000,'456 Elm St','Arizona','85701');

Insert into MIS531GROUPS2M.WAREHOUSES (WID,W\_NAME,CONTACT\_NO,OPERATINGHOURS,STORAGE\_CAPACITY,W\_STREET,W\_STATE,W\_ZIP) values ('W003','Flagstaff Storage Hub','1122334455',to\_timestamp('2024-12-01 09.00.00.000000000 AM','YYYY-MM-DD HH.MI.SSXFF AM'),4000,'789 Pine St','Arizona','86001');

Insert into MIS531GROUPS2M.WAREHOUSES (WID,W\_NAME,CONTACT\_NO,OPERATINGHOURS,STORAGE\_CAPACITY,W\_STREET,W\_STATE,W\_ZIP) values ('W004','Yuma Logistics Warehouse','2233445566',to\_timestamp('2024-12-01 06.30.00.000000000 AM','YYYY-MM-DD HH.MI.SSXFF AM'),2500,'101 Cedar Ave','Arizona','85364');

Insert into MIS531GROUPS2M.WAREHOUSES (WID,W\_NAME,CONTACT\_NO,OPERATINGHOURS,STORAGE\_CAPACITY,W\_STREET,W\_STATE,W\_ZIP) values ('W005','Scottsdale Distribution Center','3344556677',to\_timestamp('2024-12-01 08.30.00.000000000 AM','YYYY-MM-DD HH.MI.SSXFF AM'),4500,'202 Maple Rd','Arizona','85251');

**Insert data into WORKERS Table**

Insert into MIS531GROUPS2M.WORKERS (EID,MGR\_ID) values ('E002','E001');

Insert into MIS531GROUPS2M.WORKERS (EID,MGR\_ID) values ('E003','E001');

Insert into MIS531GROUPS2M.WORKERS (EID,MGR\_ID) values ('E007','E006');

Insert into MIS531GROUPS2M.WORKERS (EID,MGR\_ID) values ('E008','E006');

Insert into MIS531GROUPS2M.WORKERS (EID,MGR\_ID) values ('E011','E010');

Insert into MIS531GROUPS2M.WORKERS (EID,MGR\_ID) values ('E014','E013');

Insert into MIS531GROUPS2M.WORKERS (EID,MGR\_ID) values ('E017','E016');

Insert into MIS531GROUPS2M.WORKERS (EID,MGR\_ID) values ('E020','E019');