



UNIVERSITI TEKNOLOGI PETRONAS
FACULTY OF SCIENCE AND
INFORMATION TECHNOLOGY

TEB 1103 DATA AND INFORMATION MANAGEMENT
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PART 1

1.1 Relational Schema

1. PERSON {Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No, Contact_Number, Email}
2. CUSTOMER {Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number}
3. STAFF {Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade, Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID, Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number, Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number}
4. SHIFT {Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule}
5. SUPPLIER {Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating}
6. VIP_CARD {Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved, Payment_ID, Payment_Ref_Number, Branch_ID, Branch_Ref_Number, Inventory_ID, Inventory_Ref_Number}
7. BRANCH {Branch_ID, Branch_Ref_Number, Branch_Name, Branch_Contact, Staff_Count, Sales_Target, Sales_Made, Daily_Customer_Traffic, Service_Offered, Branch_Status, Branch_Address, Maintenance_ID, Maintenance_Ref_Number}
8. MAINTENANCE_LOG {Maintenance_ID, Maintenance_Ref_Number, Maintenance_Type, Date_Reported, Date_Resolved, Service_Company, Service_Contact, Maintenance_Cost, Maintenance_Status, Remarks}
9. DELIVERY {Delivery_ID, Delivery_Ref_Number, Delivery_Date, Delivery_Type, Delivery_Address, Vehicle_Plate, Vehicle_Model, Item_Count, Delivery_Status, Fragile_Indicator, Branch_ID, Branch_Ref_Number, Supplier_ID, Supplier_Ref_Number}

10. SERVICE {Service_ID, Service_Ref_Number, Service_Type, Service_Status, Unit_Price, Service_Duration, Material_Provided, Extra_Charges, Deposit_Required, Service_Description, Payment_ID, Payment_Ref_Number}
11. PRODUCT {Product_ID, Product_SKU, Product_Barcode, Product_Name, Product_Category, Product_Brand, Product_Price, Stock_Count, Stock_Reorder, Warranty_Period}
12. INVENTORY {Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date, Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location, Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number}
13. WAREHOUSE {Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name, Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number}
14. CUSTOM_ITEM_REQUEST {Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number}
15. ORDERS {Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number}
16. STOCK_ADJUSTMENT {Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number}
17. PROMOTION {Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description}
18. RETURN {Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition, Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID, Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number}
19. PAYMENT {Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date,

- Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID,
Order_Ref_Number}
20. DISPLAY_SECTION {Display_ID, Display_Ref_Number, Section_Name,
Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval,
Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number}
21. FEEDBACK {Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received,
Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating,
Follow_Up_Required, Supplier_ID, Supplier_Ref_Number, Delivery_ID,
Delivery_Ref_Number, Payment_ID, Payment_Ref_Number, Return_ID,
Return_Ref_Number}
22. PERSON_PERSON {Person_ID, Person_Ref_Number, Person_ID,
Person_Ref_Number}
23. PERSON_PRODUCT {Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode}
24. PERSON_SERVICE {Person_ID, Person_Ref_Number, Service_ID,
Service_Ref_Number}
25. PERSON_CUSTOM_ITEM_REQUEST {Person_ID, Person_Ref_Number, Custom_ID,
Custom_Ref_Number}
26. PERSON_RETURN {Person_ID, Person_Ref_Number, Return_ID,
Return_Ref_Number}
27. PERSON_PAYMENT {Person_ID, Person_Ref_Number, Payment_ID,
Payment_Ref_Number}
28. PERSON_BRANCH {Person_ID, Person_Ref_Number, Branch_ID,
Branch_Ref_Number}
29. PERSON_ORDERS {Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number}
30. PERSON_FEEDBACK {Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number}
31. PERSON_PROMOTION {Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number}
32. PERSON_DELIVERY {Person_ID, Person_Ref_Number, Delivery_ID,
Delivery_Ref_Number}
33. PERSON_VIP_CARD {Person_ID, Person_Ref_Number, Card_ID, Card_Ref_Number}
34. STAFF_DISPLAY_SECTION {Staff_ID, Staff_Ref_Number, Display_ID,
Display_Ref_Number}

- 35. STAFF_SUPPLIER {Staff_ID, Staff_Ref_Number, Supplier_ID, Supplier_Ref_Number}
- 36. STAFF_SHIFT {Staff_ID, Staff_Ref_Number, Shift_ID, Shift_Ref_Number}
- 37. SUPPLIER_WAREHOUSE {Supplier_ID, Supplier_Ref_Number, Warehouse_ID,
Warehouse_Ref_Number}
- 38. SUPPLIER_PRODUCT {Supplier_ID, Supplier_Ref_Number, Product_ID,
Product_SKU, Product_Barcode}
- 39. SUPPLIER_VIP_CARD {Supplier_ID, Supplier_Ref_Number, Card_ID,
Card_Ref_Number}
- 40. PRODUCT_PAYMENT {Product_ID, Product_SKU, Product_Barcode, Payment_ID,
Payment_Ref_Number}
- 41. PRODUCT_INVENTORY {Product_ID, Product_SKU, Product_Barcode,
Inventory_ID, Inventory_Ref_Number}
- 42. PRODUCT_DISPLAY_SECTION {Product_ID, Product_SKU, Product_Barcode,
Display_ID, Display_Ref_Number}
- 43. PRODUCT_RETURN {Product_ID, Product_SKU, Product_Barcode, Return_ID,
Return_Ref_Number}
- 44. PRODUCT_PROMOTION {Product_ID, Product_SKU, Product_Barcode,
Promotion_ID, Promotion_Ref_Number}
- 45. PRODUCT_ORDERS {Product_ID, Product_SKU, Product_Barcode, Order_ID,
Order_Ref_Number}
- 46. PRODUCT_FEEDBACK {Product_ID, Product_SKU, Product_Barcode, Feedback_ID,
Feedback_Ref_Number}
- 47. PRODUCT_SERVICE {Product_ID, Product_SKU, Product_Barcode, Service_ID,
Service_Ref_Number}
- 48. PRODUCT_CUSTOM_ITEM_REQUEST {Product_ID, Product_SKU,
Product_Barcode, Custom_ID, Custom_Ref_Number}
- 49. VIP_CARD_PROMOTION {Card_ID, Card_Ref_Number, Promotion_ID,
Promotion_Ref_Number}
- 50. BRANCH_PRODUCT {Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode }
- 51. BRANCH_CUSTOM_ITEM_REQUEST {Branch_ID, Branch_Ref_Number,
Custom_ID, Custom_Ref_Number}
- 52. BRANCH_PROMOTION {Branch_ID, Branch_Ref_Number, Promotion_ID,
Promotion_Ref_Number}

- 53. BRANCH_SERVICE {Branch_ID, Branch_Ref_Number, Service_ID,
Service_Ref_Number}
- 54. BRANCH_FEEDBACK {Branch_ID, Branch_Ref_Number, Feedback_ID,
Feedback_Ref_Number}
- 55. SERVICE_FEEDBACK {Service_ID, Service_Ref_Number, Feedback_ID,
Feedback_Ref_Number}
- 56. SERVICE_ORDERS {Service_ID, Service_Ref_Number, Order_ID,
Order_Ref_Number}
- 57. PROMOTION_FEEDBACK {Promotion_ID, Promotion_Ref_Number, Feedback_ID,
Feedback_Ref_Number}
- 58. PROMOTION_SERVICE {Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number}
- 59. PROMOTION_CUSTOM_ITEM_REQUEST {Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number}
- 60. WAREHOUSE_BRANCH {Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number}
- 61. WAREHOUSE_DELIVERY {Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number}
- 62. DELIVERY_PRODUCT {Delivery_ID, Delivery_Ref_Number, Product_ID,
Product_SKU, Product_Barcode}
- 63. CUSTOM_ITEM_REQUEST_ORDERS {Custom_ID, Custom_Ref_Number,
Order_ID, Order_Ref_Number}
- 64. CUSTOM_ITEM_REQUEST_FEEDBACK {Custom_ID, Custom_Ref_Number,
Feedback_ID, Feedback_Ref_Number}

1.2 Data Specification

| PERSON | | |
|---------|-------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | First_Name | VARCHAR (50), NOT NULL |
| 4 | Last_Name | VARCHAR (50), NOT NULL |
| 5 | IC_No | VARCHAR (20), NOT NULL |
| 6 | Contact_Number | VARCHAR (20), NOT NULL |
| 7 | Email | VARCHAR (100), NOT NULL |

| CUSTOMER | | |
|-----------------|----------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Customer_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Customer_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Customer_Title | VARCHAR (10), NOT NULL |
| 4 | Customer_Address | VARCHAR (255), NOT NULL |
| 5 | Contact_Preference | VARCHAR (20), NOT NULL |
| 6 | Is_VIP | VARCHAR (3), NOT NULL |
| 7 | Preferred_Branch | VARCHAR (20), NOT NULL |
| 8 | First_Visited_Date | DATE, NOT NULL |
| 9 | Last_Purchased_Date | DATE, NULL |
| 10 | Customer_Description | VARCHAR (255), NOT NULL |

| STAFF | | |
|---------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Staff_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Staff_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Staff_Position | VARCHAR (50), NOT NULL |
| 4 | Bank_Account | VARCHAR (30), NOT NULL |
| 5 | Salary_Grade | VARCHAR (10), NOT NULL |
| 6 | Salary_Amount | FLOAT, NOT NULL |
| 7 | Staff_Department | VARCHAR (50), NOT NULL |
| 8 | Employment_Status | VARCHAR (20), NOT NULL |
| 9 | Hired_Date | DATE, NOT NULL |
| 10 | Performance_Rating | FLOAT, NULL |

| SHIFT | | |
|---------|------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Shift_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Shift_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Shift_Start | VARCHAR (5), NOT NULL |
| 4 | Shift_End | VARCHAR (5), NOT NULL |
| 5 | Day_Of_Week | VARCHAR (15) |
| 6 | Shift_Type | VARCHAR (20) |
| 7 | Is_Overtime | VARCHAR (3) |
| 8 | Clock_In_Status | VARCHAR (20) |
| 9 | Logged Hours | DECIMAL (5,2) |
| 10 | Break Schedule | VARCHAR (20), NOT NULL |

| SUPPLIER | | |
|-----------------|---------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Supplier_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Supplier_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Company_Name | VARCHAR (100), NOT NULL |
| 4 | Representative_Name | VARCHAR (100), NOT NULL |
| 5 | Supplier_Email | VARCHAR (100), NOT NULL |
| 6 | Supplied_Product | VARCHAR (255), NOT NULL |
| 7 | Contract_Start_Date | DATE, NOT NULL |
| 8 | Contract_End_Date | DATE, NOT NULL |
| 9 | Contract_Status | VARCHAR (20), NOT NULL |
| 10 | Supplier_Rating | FLOAT, NULL |

| VIP_CARD | | |
|----------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Card_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Card_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Issue_Date | DATE, NOT NULL |
| 4 | Expiry_Date | DATE, NOT NULL |
| 5 | Card_Status | VARCHAR (20), NOT NULL |
| 6 | Points_Balance | FLOAT, NOT NULL |
| 7 | Eligible_Discount | FLOAT, NOT NULL |
| 8 | Renewed_Count | INT, NOT NULL |
| 9 | Used_Count | INT, NOT NULL |
| 10 | Total_Amount_Saved | FLOAT, NOT NULL |

| BRANCH | | |
|---------------|------------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Branch_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Branch_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Branch_Name | VARCHAR (100), NOT NULL |
| 4 | Branch_Contact | VARCHAR (12), NOT NULL |
| 5 | Staff_Count | INT, NOT NULL |
| 6 | Sales_Target | FLOAT, NOT NULL |
| 7 | Sales_Made | FLOAT, NOT NULL |
| 8 | Daily_Customer_Traffic | INT, NOT NULL |
| 9 | Service_Offered | VARCHAR (255), NOT NULL |
| 10 | Branch_Status | VARCHAR (20), NOT NULL |
| 11 | Branch_Address | VARCHAR (255), NOT NULL |

| MAINTENANCE_LOG | | |
|------------------------|------------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Maintenance_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Maintenance_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Maintenance_Type | VARCHAR (100), NOT NULL |
| 4 | Date_Reported | DATE, NOT NULL |
| 5 | Date_Resolved | DATE, NULL |
| 6 | Service_Company | VARCHAR (100), NOT NULL |
| 7 | Service_Contact | VARCHAR (12), NOT NULL |
| 8 | Maintenance_Cost | FLOAT, NOT NULL |
| 9 | Maintenance_Status | VARCHAR (20), NOT NULL |
| 10 | Remarks | VARCHAR (255), NULL |

| DELIVERY | | |
|-----------------|---------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Delivery_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Delivery_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Delivery_Date | DATE, NOT NULL |
| 4 | Delivery_Type | VARCHAR (20), NOT NULL |
| 5 | Delivery_Address | VARCHAR (255), NOT NULL |
| 6 | Vehicle_Plate | VARCHAR (20), NOT NULL |
| 7 | Vehicle_Model | VARCHAR (50), NOT NULL |
| 8 | Item_Count | INT, NOT NULL |
| 9 | Delivery_Status | VARCHAR (20), NOT NULL |
| 10 | Fragile_Indicator | VARCHAR (3), NOT NULL |

| SERVICE | | |
|----------------|---------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Service_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Service_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Service_Type | VARCHAR (100), NOT NULL |
| 4 | Service_Status | VARCHAR (20), NOT NULL |
| 5 | Unit_Price | FLOAT, NOT NULL |
| 6 | Service_Duration | INT, NOT NULL |
| 7 | Material_Provided | VARCHAR (3), NOT NULL |
| 8 | Extra_Charges | FLOAT, NULL |
| 9 | Deposit_Required | VARCHAR (3), NOT NULL |
| 10 | Service_Description | VARCHAR (255), NULL |

| PRODUCT | | |
|----------------|------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (30), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 | Product_Name | VARCHAR (100), NOT NULL |
| 5 | Product_Category | VARCHAR (100), NOT NULL |
| 6 | Product_Brand | VARCHAR (100), NOT NULL |
| 7 | Product_Price | FLOAT, NOT NULL |
| 8 | Stock_Count | INT, NOT NULL |
| 9 | Stock_Reorder | VARCHAR (3), NOT NULL |
| 10 | Warranty_Period | INT, NOT NULL |

| INVENTORY | | |
|-----------|-------------------------|-------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Inventory_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Inventory_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Inventory_Type | VARCHAR (100), NOT NULL |
| 4 | Entry_Date | DATE, NOT NULL |
| 5 | Exit_Date | DATE, NULLABLE |
| 6 | Current_Quantity | INT, NOT NULL |
| 7 | Minimum_Quantity_Needed | INT, NOT NULL |
| 8 | Restock_Needed | VARCHAR (3), NOT NULL |
| 9 | Shelf_Location | VARCHAR (100), NOT NULL |
| 10 | Condition_Status | VARCHAR (50), NOT NULL |

| WAREHOUSE | | |
|------------------|----------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Warehouse_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Warehouse_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Warehouse_Name | VARCHAR (100), NOT NULL |
| 4 | Warehouse_Contact | VARCHAR (20), NOT NULL |
| 5 | Filled_Capacity | FLOAT, NOT NULL |
| 6 | Inventory_Value | FLOAT, NOT NULL |
| 7 | Available_Capacity | FLOAT, NOT NULL |
| 8 | Max_Capacity | FLOAT, NOT NULL |
| 9 | Warehouse_Status | VARCHAR (50), NOT NULL |
| 10 | Warehouse_Address | VARCHAR (255), NOT NULL |

| CUSTOM_ITEM_REQUEST | | |
|----------------------------|-------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Custom_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Custom_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Item_Type | VARCHAR (100), NOT NULL |
| 4 | Material_Choice | VARCHAR (100), NOT NULL |
| 5 | Text_Engraved | VARCHAR (255), NULLABLE |
| 6 | Quantity_Needed | INT, NOT NULL |
| 7 | Estimate_Cost | FLOAT, NOT NULL |
| 8 | Request_Date | DATE, NOT NULL |
| 9 | Completion_Date | DATE, NULLABLE |
| 10 | Request_Status | VARCHAR (50), NOT NULL |
| 11 | Collection_Method | VARCHAR (50), NOT NULL |

| ORDERS | | |
|---------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Order_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Order_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Order_Date | DATE, NOT NULL |
| 4 | Order_Due | DATE, NOT NULL |
| 5 | Order_Channel | VARCHAR (50), NOT NULL |
| 6 | Quantity_Ordered | INT, NOT NULL |
| 7 | Delivery_Required | VARCHAR (3), NOT NULL |
| 8 | Discount_Applied | VARCHAR (3), NOT NULL |
| 9 | Order_Status | VARCHAR (50), NOT NULL |
| 10 | Return_Needed | VARCHAR (3), NOT NULL |

| STOCK_ADJUSTMENT | | |
|------------------|------------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Adjustment_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Adjustment_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Adjustment_Date | DATE, NOT NULL |
| 4 | Adjustment_Reason | VARCHAR (100), NOT NULL |
| 5 | Adjustment_Method | VARCHAR (50), NOT NULL |
| 6 | Quantity_Before | INT, NOT NULL |
| 7 | Quantity_After | INT, NOT NULL |
| 8 | Adjustment_Description | VARCHAR (255), NULLABLE |
| 9 | Adjustment_Status | VARCHAR (50), NOT NULL |
| 10 | Evidence_Attached | VARCHAR (3), NOT NULL |

| PROMOTION | | |
|------------------|----------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Promotion_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Promotion_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Promo_Name | VARCHAR (100), NOT NULL |
| 4 | Promo_Type | VARCHAR (50), NOT NULL |
| 5 | Promo_Start_Date | DATE, NOT NULL |
| 6 | Promo_End_Date | DATE, NOT NULL |
| 7 | Promo_Rate | DECIMAL (5,2), NULL |
| 8 | Target_Category | VARCHAR (50), NULL |
| 9 | Stock_Allocated | INT, NULL |
| 10 | Promo_Description | VARCHAR (255), NULL |

| RETURN | | |
|---------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Return_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Return_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Return_Date | DATE, NOT NULL |
| 4 | Return_Reason | VARCHAR (255) , NULL |
| 5 | Return_Condition | VARCHAR (50), NULL |
| 6 | Return_Status | VARCHAR (30), NOT NULL |
| 7 | Refund_Needed | VARCHAR (3), NOT NULL |
| 8 | Refund_Amount | DECIMAL (10,2), NULL |
| 9 | Refund_Method | VARCHAR (30), NULL |
| 10 | Refund_Date | DATE, NULL |

| PAYMENT | | |
|----------------|---------------------|--------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Payment_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Payment_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Total_Amount | DECIMAL (10,2), NOT NULL |
| 4 | Discounted_Amount | DECIMAL (10,2), NULL |
| 5 | Payment_Method | VARCHAR (30), NOT NULL |
| 6 | Payment_Channel | VARCHAR (30), NULL |
| 7 | Payment_Status | VARCHAR (30), NOT NULL |
| 8 | Issued_Date | DATE, NOT NULL |
| 9 | Completed_Date | DATE, NULL |
| 10 | Payment_Description | VARCHAR (255), NULL |

| DISPLAY_SECTION | | |
|------------------------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Display_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Display_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Section_Name | VARCHAR (50), NOT NULL |
| 4 | Floor_Location | VARCHAR (20), NOT NULL |
| 5 | Shelf_Count | INT, NOT NULL |
| 6 | Max_Capacity | INT, NOT NULL |
| 7 | Assigned_Category | VARCHAR (50), NULL |
| 8 | Refill_Interval | VARCHAR (20), NOT NULL |
| 9 | Last_Updated_Date | DATE, NULL |
| 10 | Refill_Needed | VARCHAR (3), NOT NULL |

| FEEDBACK | | |
|-----------------|---------------------|-------------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Feedback_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Feedback_Ref_Number | VARCHAR (30), NOT NULL |
| 3 | Feedback_Type | VARCHAR (30), NOT NULL |
| 4 | Date_Received | DATE, NOT NULL |
| 5 | Description | VARCHAR (255), NOT NULL |
| 6 | Urgency_Level | VARCHAR (20), NULL |
| 7 | Feedback_Status | VARCHAR (30), NOT NULL |
| 8 | Action_Taken | VARCHAR (255), NULL |
| 9 | Feedback_Rating | INT, NULL |
| 10 | Follow_Up_Required | VARCHAR (3), NOT NULL |

| PERSON_PERSON | | |
|---------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Person_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Person_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_PRODUCT | | |
|----------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Product_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Product_SKU | VARCHAR (20), NOT NULL |
| 5 (PK5) | Product_Barcode | VARCHAR (20), NOT NULL |

| PERSON_SERVICE | | |
|----------------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Service_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Service_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_CUSTOM_ITEM_REQUEST | | |
|----------------------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Custom_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Custom_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_RETURN | | |
|---------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Return_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Return_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_PAYMENT | | |
|----------------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Payment_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Payment_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_BRANCH | | |
|---------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Branch_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Branch_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_ORDERS | | |
|---------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Order_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Order_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_FEEDBACK | | |
|-----------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Feedback_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Feedback_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_PROMOTION | | |
|------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Promotion_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Promotion_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_DELIVERY | | |
|-----------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Delivery_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Delivery_Ref_Number | VARCHAR (30), NOT NULL |

| PERSON_VIP_CARD | | |
|-----------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Person_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Person_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Card_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Card_Ref_Number | VARCHAR (30), NOT NULL |

| STAFF_DISPLAY_SECTION | | |
|-----------------------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Staff_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Staff_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Display_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Display_Ref_Number | VARCHAR (30), NOT NULL |

| STAFF_SUPPLIER | | |
|----------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Staff_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Staff_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Supplier_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Supplier_Ref_Number | VARCHAR (30), NOT NULL |

| STAFF_SHIFT | | |
|-------------|------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Staff_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Staff_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Shift_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Shift_Ref_Number | VARCHAR (30), NOT NULL |

| SUPPLIER_WAREHOUSE | | |
|--------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Supplier_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Supplier_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Warehouse_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Warehouse_Ref_Number | VARCHAR (30), NOT NULL |

| SUPPLIER_PRODUCT | | |
|------------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Supplier_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Supplier_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Product_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Product_SKU | VARCHAR (20), NOT NULL |
| 5 (PK5) | Product_Barcode | VARCHAR (20), NOT NULL |

| SUPPLIER_VIP_CARD | | |
|-------------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Supplier_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Supplier_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Card_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Card_Ref_Number | VARCHAR (30), NOT NULL |

| PRODUCT_PAYMENT | | |
|------------------------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (20), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 (PK4) | Payment_ID | VARCHAR (20), NOT NULL |
| 5 (PK5) | Payment_Ref_Number | VARCHAR (30), NOT NULL |

| PRODUCT_INVENTORY | | |
|--------------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (20), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 (PK4) | Inventory_ID | VARCHAR (20), NOT NULL |
| 5 (PK5) | Inventory_Ref_Number | VARCHAR (30), NOT NULL |

| PRODUCT_DISPLAY_SECTION | | |
|--------------------------------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (20), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 (PK4) | Display_ID | VARCHAR (20), NOT NULL |
| 5 (PK5) | Display_Ref_Number | VARCHAR (30), NOT NULL |

| PRODUCT_RETURN | | |
|-----------------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (20), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 (PK4) | Return_ID | VARCHAR (20), NOT NULL |
| 5 (PK5) | Return_Ref_Number | VARCHAR (30), NOT NULL |

| PRODUCT_PROMOTION | | |
|--------------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (20), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 (PK4) | Promotion_ID | VARCHAR (20), NOT NULL |
| 5 (PK5) | Promotion_Ref_Number | VARCHAR (30), NOT NULL |

| PRODUCT_ORDERS | | |
|-----------------------|------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (20), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 (PK4) | Order_ID | VARCHAR (20), NOT NULL |
| 5 (PK5) | Order_Ref_Number | VARCHAR (30), NOT NULL |

| PRODUCT_FEEDBACK | | |
|-------------------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (20), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 (PK4) | Feedback_ID | VARCHAR (20), NOT NULL |
| 5 (PK5) | Feedback_Ref_Number | VARCHAR (30), NOT NULL |

| PRODUCT_SERVICE | | |
|------------------------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (20), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 (PK4) | Service_ID | VARCHAR (20), NOT NULL |
| 5 (PK5) | Service_Ref_Number | VARCHAR (30), NOT NULL |

| PRODUCT_CUSTOM_ITEM_REQUEST | | |
|------------------------------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Product_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Product_SKU | VARCHAR (20), NOT NULL |
| 3 (PK3) | Product_Barcode | VARCHAR (20), NOT NULL |
| 4 (PK4) | Custom_ID | VARCHAR (20), NOT NULL |
| 5 (PK5) | Custom_Ref_Number | VARCHAR (30), NOT NULL |

| VIP_CARD_PROMOTION | | |
|---------------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Card_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Card_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Promotion_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Promotion_Ref_Number | VARCHAR (30), NOT NULL |

| BRANCH_PRODUCT | | |
|----------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Branch_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Branch_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Product_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Product_SKU | VARCHAR (20), NOT NULL |
| 5 (PK5) | Product_Barcode | VARCHAR (20), NOT NULL |

| BRANCH_CUSTOM_ITEM_REQUEST | | |
|----------------------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Branch_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Branch_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Custom_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Custom_Ref_Number | VARCHAR (30), NOT NULL |

| BRANCH_PROMOTION | | |
|------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Branch_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Branch_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Promotion_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Promotion_Ref_Number | VARCHAR (30), NOT NULL |

| BRANCH_SERVICE | | |
|-----------------------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Branch_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Branch_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Service_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Service_Ref_Number | VARCHAR (30), NOT NULL |

| BRANCH_FEEDBACK | | |
|------------------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Branch_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Branch_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Feedback_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Feedback_Ref_Number | VARCHAR (30), NOT NULL |

| SERVICE_FEEDBACK | | |
|-------------------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Service_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Service_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Feedback_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Feedback_Ref_Number | VARCHAR (30), NOT NULL |

| SERVICE_ORDERS | | |
|-----------------------|--------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Service_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Service_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Order_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Order_Ref_Number | VARCHAR (30), NOT NULL |

| PROMOTION_FEEDBACK | | |
|---------------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Promotion_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Promotion_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Feedback_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Feedback_Ref_Number | VARCHAR (30), NOT NULL |

| PROMOTION_SERVICE | | |
|--------------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Promotion_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Promotion_Ref_Number | VARCHAR (30), NOT NULL |
| 1 (PK1) | Service_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Service_Ref_Number | VARCHAR (30), NOT NULL |

| PROMOTION_CUSTOM_ITEM_REQUEST | | |
|--------------------------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Promotion_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Promotion_Ref_Number | VARCHAR (30), NOT NULL |
| 1 (PK1) | Custom_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Custom_Ref_Number | VARCHAR (30), NOT NULL |

| WAREHOUSE_BRANCH | | |
|-------------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Warehouse_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Warehouse_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Branch_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Branch_Ref_Number | VARCHAR (30), NOT NULL |

| WAREHOUSE_DELIVERY | | |
|---------------------------|----------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Warehouse_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Warehouse_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Delivery_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Delivery_Ref_Number | VARCHAR (30), NOT NULL |

| DELIVERY_PRODUCT | | |
|-------------------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Delivery_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Delivery_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Product_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Product_SKU | VARCHAR (20), NOT NULL |
| 5 (PK5) | Product_Barcode | VARCHAR (20), NOT NULL |

| CUSTOM_ITEM_REQUEST_ORDERS | | |
|-----------------------------------|-------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Custom_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Custom_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Order_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Order_Ref_Number | VARCHAR (30), NOT NULL |

| CUSTOM_ITEM_REQUEST_FEEDBACK | | |
|-------------------------------------|---------------------|---------------------------|
| No. | Attribute | Data Type |
| 1 (PK1) | Custom_ID | VARCHAR (20), NOT NULL |
| 2 (PK2) | Custom_Ref_Number | VARCHAR (30), NOT NULL |
| 3 (PK3) | Feedback_ID | VARCHAR (20), NOT NULL |
| 4 (PK4) | Feedback_Ref_Number | VARCHAR (30), NOT NULL |

1.3 Data Layout

| PERSON | | | | | | |
|-----------|--------------------|------------|-----------|----------------|-----------------|--------------------|
| Person_ID | Person_Ref_ Number | First_Name | Last_Name | IC_No | Contact_ Number | Email |
| PER001 | PERSON-0001 | Fatimah | Ahmad | 966634-83-6995 | 014-2787221 | user1@example.com |
| PER002 | PERSON-0002 | Tom | Ahmad | 904901-19-4549 | 013-7620715 | user2@example.com |
| PER003 | PERSON-0003 | Sara | Yusof | 967174-94-6540 | 016-2422918 | user3@example.com |
| PER004 | PERSON-0004 | Wei | Yusof | 943981-31-8905 | 019-5042998 | user4@example.com |
| PER005 | PERSON-0005 | Wei | Yusof | 946526-97-7202 | 017-8813854 | user5@example.com |
| PER006 | PERSON-0006 | Zara | Abdullah | 943174-71-9048 | 017-7264996 | user6@example.com |
| PER007 | PERSON-0007 | Muthu | Lee | 964061-14-2333 | 017-5166411 | user7@example.com |
| PER008 | PERSON-0008 | John | Mokhtar | 922205-87-2734 | 019-5406006 | user8@example.com |
| PER009 | PERSON-0009 | Linda | Chong | 908443-80-1897 | 019-5771778 | user9@example.com |
| PER0010 | PERSON-00010 | Sara | Tan | 983652-98-9661 | 018-2691793 | user10@example.com |

| PERSON | | | | | | |
|-----------|-------------------|------------|-------------|----------------|----------------|--------------------|
| Person_ID | Person_Ref_Number | First_Name | Last_Name | IC_No | Contact_Number | Email |
| PER0011 | PERSON-0011 | Amir | Rahman | 975421-11-4432 | 013-7829133 | user11@example.com |
| PER0012 | PERSON-0012 | Aisha | Malik | 981243-10-2145 | 014-2294877 | user12@example.com |
| PER0013 | PERSON-0013 | Hafiz | Zainal | 965478-05-3849 | 016-7283849 | user13@example.com |
| PER0014 | PERSON-0014 | Emily | Tan | 984537-09-4850 | 018-9123485 | user14@example.com |
| PER0015 | PERSON-0015 | Daniel | Wong | 958324-02-1346 | 013-4442221 | user15@example.com |
| PER0016 | PERSON-0016 | Kavitha | Subramaniam | 972225-12-8894 | 017-3495221 | user16@example.com |
| PER0017 | PERSON-0017 | Roslan | Ismail | 947381-33-2457 | 019-2847394 | user17@example.com |
| PER0018 | PERSON-0018 | Nurul | Huda | 986543-66-8421 | 018-6611992 | user18@example.com |
| PER0019 | PERSON-0019 | Jason | Goh | 962398-23-1122 | 014-5782394 | user19@example.com |
| PER0020 | PERSON-00020 | Mei Ling | Chan | 953224-05-5567 | 016-2893471 | user20@example.com |

CUSTOMER

| Customer_ID | Customer_Ref_Number | Customer_Title | Customer_Addresses | Contact_Preference | Is_VIP | Preferred_Branch | First_Visited_Date | Last_Purchased_Date | Customer_Description | Person_ID | Person_Ref_Number |
|-------------|---------------------|----------------|-------------------------|--------------------|--------|----------------------|--------------------|---------------------|----------------------|-----------|-------------------|
| CUS0001 | CUSTOMER-0001 | Mrs. | 939 Jalan Example, City | SMS | YES | Seri Iskandar Branch | 2022-10-14 | 2023-11-23 | Regular | PER0001 | PERSON-0001 |
| CUS0002 | CUSTOMER-0002 | Mr. | 706 Jalan Example, City | Phone | NO | Ipoh Branch | 2022-12-02 | 2024-12-11 | Non-Regular | PER0002 | PERSON-0002 |
| CUS0003 | CUSTOMER-0003 | Ms. | 609 Jalan Example, City | Phone | YES | Batu Gajah Branch | 2021-06-25 | 2024-06-19 | Regular | PER0003 | PERSON-0003 |
| CUS0004 | CUSTOMER-0004 | Ms. | 882 Jalan Example, City | Email | YES | Kampar Branch | 2020-07-06 | 2024-11-23 | Regular | PER0004 | PERSON-0004 |
| CUS0005 | CUSTOMER-0005 | Ms. | 77 Jalan Example, City | Email | NO | Taiping Branch | 2020-02-19 | 2023-01-29 | Non-Regular | PER0005 | PERSON-0005 |
| CUS0006 | CUSTOMER-0006 | Ms. | 80 Jalan Example, City | Email | YES | Menglembu Branch | 2020-05-01 | 2024-10-07 | Regular | PER0006 | PERSON-0006 |
| CUS0007 | CUSTOMER-0007 | Dr. | 767 Jalan Example, City | Email | NO | Chemor Branch | 2022-05-12 | 2023-08-25 | Non-Regular | PER0007 | PERSON-0007 |
| CUS0008 | CUSTOMER-0008 | Mr. | 299 Jalan Example, City | SMS | NO | Gopeng Branch | 2022-03-26 | 2023-07-27 | Non-Regular | PER0008 | PERSON-0008 |
| CUS0009 | CUSTOMER-0009 | Dr. | 696 Jalan Example, City | SMS | YES | Teluk Intan Branch | 2022-04-19 | 2024-06-09 | Regular | PER0009 | PERSON-0009 |
| CUS0010 | CUSTOMER-0010 | Mr. | 7 Jalan Example, City | SMS | YES | Sitiawan Branch | 2021-10-19 | 2023-03-29 | Regular | PER0010 | PERSON-0010 |

| STAFF | | | | | | | | | |
|----------|----------------------|--------------------|--------------|--------------|-------------------|----------------------|-----------------------|------------|------------------------|
| Staff_ID | Staff_Ref_N umber | Staff_Positi on | Bank_Account | Salary_Grade | Salary_Amo unt | Staff_Depa rtment | Employment _Status | Hired_Date | Performance_Rati ng |
| STA0001 | STAFF-0001 | Assistant | 65052949 | C | 3406.98 | Sales | Active | 2019-10-21 | 4.5 |
| STA0002 | STAFF-0002 | Manager | 65346696 | A | 6993.63 | HR | Active | 2019-12-13 | 4.6 |
| STA0003 | STAFF-0003 | Assistant | 12414632 | C | 3406.98 | Logistics | Active | 2020-12-28 | 4.1 |
| STA0004 | STAFF-0004 | Assistant | 75641099 | C | 3406.98 | HR | Active | 2019-09-07 | 3 |
| STA0005 | STAFF-0005 | Assistant | 45545380 | B | 4391.24 | HR | Active | 2021-06-15 | 3.7 |
| STA0006 | STAFF-0006 | Manager | 14286507 | A | 6993.63 | Sales | Active | 2022-02-13 | 4.8 |
| STA0007 | STAFF-0007 | Assistant | 35687685 | B | 4391.24 | Logistics | Active | 2020-03-09 | 4.2 |
| STA0008 | STAFF-0008 | Manager | 55364149 | A | 6993.63 | Sales | Active | 2020-10-05 | 3.5 |
| STA0009 | STAFF-0009 | Assistant | 26354074 | C | 3406.98 | HR | Active | 2021-11-01 | 3.7 |
| STA0010 | STAFF-0010 | Assistant | 87874065 | B | 4391.24 | Logistics | Active | 2020-07-06 | 3.1 |

| STAFF | | | | | | | | | |
|-----------|-------------------|--------------|--------------------------|---------------|---------------------------|--------------------|--------------------------------|--------------|--------------------------|
| Person_ID | Person_Ref_Number | Inventory_ID | Inventory_Ref_N umber | Adjustment_ID | Adjustment_ Ref_Number | Maintenan ce_ID | Maintenance _Ref_Numbe r | Warehouse_ID | Warehouse_Ref_N umber |
| PER0011 | PERSON-0011 | INV0001 | INVENTORY-0001 | ADJ0001 | ADJUSTMENT-0001 | MAI0001 | MAINTENANCE-0001 | WAR0001 | WAREHOUSE_0001 |
| PER0012 | PERSON-0012 | INV0002 | INVENTORY-0002 | ADJ0002 | ADJUSTMENT-0002 | MAI0002 | MAINTENANCE-0002 | WAR0002 | WAREHOUSE-0002 |
| PER0013 | PERSON-0013 | INV0003 | INVENTORY-0003 | ADJ0003 | ADJUSTMENT-0003 | MAI0003 | MAINTENANCE-0003 | WAR0003 | WAREHOUSE-0003 |
| PER0014 | PERSON-0014 | INV0004 | INVENTORY-0004 | ADJ0004 | ADJUSTMENT-0004 | MAI0004 | MAINTENANCE-0004 | WAR0004 | WAREHOUSE-0004 |
| PER0015 | PERSON-0015 | INV0005 | INVENTORY-0005 | ADJ0005 | ADJUSTMENT-0005 | MAI0005 | MAINTENANCE-0005 | WAR0005 | WAREHOUSE-0005 |
| PER0016 | PERSON-0016 | INV0006 | INVENTORY-0006 | ADJ0006 | ADJUSTMENT-0006 | MAI0006 | MAINTENANCE-0006 | WAR0006 | WAREHOUSE-0006 |
| PER0017 | PERSON-0017 | INV0007 | INVENTORY-0007 | ADJ0007 | ADJUSTMENT-0007 | MAI0007 | MAINTENANCE-0007 | WAR0007 | WAREHOUSE-0007 |
| PER0018 | PERSON-0018 | INV0008 | INVENTORY-0008 | ADJ0008 | ADJUSTMENT-0008 | MAI0008 | MAINTENANCE-0008 | WAR0008 | WAREHOUSE-0008 |
| PER0019 | PERSON-0019 | INV0009 | INVENTORY-0009 | ADJ0009 | ADJUSTMENT-0009 | MAI0009 | MAINTENANCE-0009 | WAR0009 | WAREHOUSE-0009 |
| PER0020 | PERSON-00020 | INV0010 | INVENTORY-0010 | ADJ0010 | ADJUSTMENT-0010 | MAI0010 | MAINTENANCE-0010 | WAR0010 | WAREHOUSE-0010 |

| SHIFT | | | | | | | | | |
|----------|----------------------|-------------|-----------|-------------|------------|-------------|-----------------|--------------|----------------|
| Shift_ID | Shift_Ref_Numb er | Shift_Start | Shift_End | Day_Of_Week | Shift_Type | Is_Overtime | Clock_In_Status | Logged_Hours | Break_Schedule |
| SHI0001 | SHIFT-0001 | 08:00 | 17:00 | Wednesday | Evening | YES | Absent | 8.5 | 12:00-13:00 |
| SHI0002 | SHIFT-0002 | 08:00 | 17:00 | Friday | Morning | YES | Absent | 8.6 | 12:00-13:00 |
| SHI0003 | SHIFT-0003 | 08:00 | 17:00 | Tuesday | Morning | YES | Late | 7.4 | 12:00-13:00 |
| SHI0004 | SHIFT-0004 | 08:00 | 17:00 | Monday | Evening | YES | On Time | 7.8 | 12:00-13:00 |
| SHI0005 | SHIFT-0005 | 08:00 | 17:00 | Wednesday | Evening | NO | On Time | 8 | 12:00-13:00 |
| SHI0006 | SHIFT-0006 | 08:00 | 17:00 | Wednesday | Evening | NO | On Time | 7 | 12:00-13:00 |
| SHI0007 | SHIFT-0007 | 08:00 | 17:00 | Monday | Morning | NO | Absent | 8.3 | 12:00-13:00 |
| SHI0008 | SHIFT-0008 | 08:00 | 17:00 | Tuesday | Evening | NO | Absent | 8.6 | 12:00-13:00 |
| SHI0009 | SHIFT-0009 | 08:00 | 17:00 | Monday | Morning | YES | On Time | 8.2 | 12:00-13:00 |
| SHI0010 | SHIFT-0010 | 08:00 | 17:00 | Tuesday | Evening | NO | Late | 8.3 | 12:00-13:00 |

| SUPPLIER | | | | | | | | | |
|-------------|----------------------|----------------|----------------------|--------------------|-------------------|----------------------|--------------------|------------------|-----------------|
| Supplier_ID | Supplier_Ref_Num ber | Company_Na me | Representative_Na me | Supplier_Email | Supplied_Prod uct | Contract_Start_D ate | Contract_End_D ate | Contract_Sta tus | Supplier_Rating |
| SUP0001 | SUPPLIER-0001 | Company A Ltd. | Rep 1 | rep1@companyA.com | Apparel | 2022-04-11 | 2023-09-28 | Terminated | 4.3 |
| SUP0002 | SUPPLIER-0002 | Company B Ltd. | Rep 2 | rep2@companyB.com | Apparel | 2021-06-09 | 2023-08-07 | Terminated | 4.6 |
| SUP0003 | SUPPLIER-0003 | Company C Ltd. | Rep 3 | rep3@companyC.com | Stationery | 2022-01-24 | 2024-06-19 | Expired | 4.9 |
| SUP0004 | SUPPLIER-0004 | Company D Ltd. | Rep 4 | rep4@companyD.com | Stationery | 2021-07-19 | 2024-04-07 | Active | 4.4 |
| SUP0005 | SUPPLIER-0005 | Company E Ltd. | Rep 5 | rep5@companyE.com | Apparel | 2021-02-02 | 2024-10-19 | Terminated | 3.1 |
| SUP0006 | SUPPLIER-0006 | Company F Ltd. | Rep 6 | rep6@companyF.com | Apparel | 2021-10-02 | 2024-10-19 | Active | 3.7 |
| SUP0007 | SUPPLIER-0007 | Company G Ltd. | Rep 7 | rep7@companyG.com | Stationery | 2021-04-07 | 2024-05-16 | Active | 4.1 |
| SUP0008 | SUPPLIER-0008 | Company H Ltd. | Rep 8 | rep8@companyH.com | Stationery | 2022-11-30 | 2025-06-17 | Active | 4.8 |
| SUP0009 | SUPPLIER-0009 | Company I Ltd. | Rep 9 | rep9@companyI.com | Apparel | 2021-02-26 | 2023-10-06 | Expired | 3.9 |
| SUP0010 | SUPPLIER-0010 | Company J Ltd. | Rep 10 | rep10@companyJ.com | Electronics | 2022-12-21 | 2025-01-03 | Active | 4.2 |

| VIP_CARD | | | | | | | | | |
|----------|-----------------|------------|-------------|-------------|----------------|-------------------|---------------|------------|--------------------|
| Card_ID | Card_Ref_Number | Issue_Date | Expiry_Date | Card_Status | Points_Balance | Eligible_Discount | Renewed_Count | Used_Count | Total_Amount_Saved |
| CAR0001 | CARD-0001 | 2025-01-15 | 2026-01-15 | Suspended | 100 | 0.05 | 0 | 5 | 50 |
| CAR0002 | CARD-0002 | 2025-01-20 | 2026-01-20 | Active | 250 | 0.10 | 1 | 10 | 100 |
| CAR0003 | CARD-0003 | 2025-02-05 | 2026-02-05 | Active | 0 | 0.00 | 0 | 0 | 0 |
| CAR0004 | CARD-0004 | 2025-04-18 | 2026-04-18 | Suspended | 500 | 0.15 | 1 | 20 | 250 |
| CAR0005 | CARD-0005 | 2025-04-30 | 2026-04-30 | Active | 300 | 0.12 | 1 | 12 | 120 |
| CAR0006 | CARD-0006 | 2025-05-04 | 2026-05-04 | Active | 0 | 0.00 | 0 | 0 | 0 |
| CAR0007 | CARD-0007 | 2025-06-06 | 2026-06-06 | Active | 400 | 0.18 | 1 | 16 | 160 |
| CAR0008 | CARD-0008 | 2025-06-10 | 2026-06-10 | Active | 350 | 0.16 | 1 | 14 | 140 |
| CAR0009 | CARD-0009 | 2025-06-12 | 2026-06-12 | Suspended | 0 | 0.00 | 0 | 0 | 0 |
| CAR0010 | CARD-0010 | 2025-06-15 | 2026-06-15 | Active | 450 | 0.20 | 1 | 18 | 200 |

| VIP_CARD | | | | | |
|------------|--------------------|-----------|-------------------|--------------|----------------------|
| Payment_ID | Payment_Ref_Number | Branch_ID | Branch_Ref_Number | Inventory_ID | Inventory_Ref_Number |
| PAY0001 | PAYMENT-0001 | BRA0001 | BRANCH-0001 | INV0001 | INVENTORY-0001 |
| PAY0002 | PAYMENT-0002 | BRA0002 | BRANCH-0002 | INV0002 | INVENTORY-0002 |
| PAY0003 | PAYMENT-0003 | BRA0003 | BRANCH-0003 | INV0003 | INVENTORY-0003 |
| PAY0004 | PAYMENT-0004 | BRA0004 | BRANCH-0004 | INV0004 | INVENTORY-0004 |
| PAY0005 | PAYMENT-0005 | BRA0005 | BRANCH-0005 | INV0005 | INVENTORY-0005 |
| PAY0006 | PAYMENT-0006 | BRA0006 | BRANCH-0006 | INV0006 | INVENTORY-0006 |
| PAY0007 | PAYMENT-0007 | BRA0007 | BRANCH-0007 | INV0007 | INVENTORY-0007 |
| PAY0008 | PAYMENT-0008 | BRA0008 | BRANCH-0008 | INV0008 | INVENTORY-0008 |
| PAY0009 | PAYMENT-0009 | BRA0009 | BRANCH-0009 | INV0009 | INVENTORY-0009 |
| PAY0010 | PAYMENT-0010 | BRA0010 | BRANCH-0010 | INV0010 | INVENTORY-0010 |

| BRANCH | | | | | | | | | | | | |
|-----------|-------------------|-----------------------------|----------------|-------------|--------------|------------|------------------------|-------------------------------|---------------|-------------------------------|----------------|------------------------|
| Branch_ID | Branch_Ref_Number | Branch_Name | Branch_Contact | Staff_Count | Sales_Target | Sales_Made | Daily_Customer_Traffic | Service_Offered | Branch_Status | Branch_Address | Maintenance_ID | Maintenance_Ref_Number |
| BRA0001 | BRANCH-0001 | Pustaka Chiew Seri Iskandar | 0132588881 | 5 | 10000 | 7500 | 50 | Printing, Binding, Lamination | Active | 5, Jln Melor, Seri Iskandar | MAI0001 | MAINTENANCE-0001 |
| BRA0002 | BRANCH-0002 | Pustaka Chiew Ipoh | 0142588882 | 10 | 25000 | 22000 | 100 | Printing, Binding | Active | 18, Jln Kenanga, Ipoh | MAI0002 | MAINTENANCE-0002 |
| BRA0003 | BRANCH-0003 | Pustaka Chiew Batu Gajah | 0152588883 | 7 | 20000 | 15000 | 80 | Printing, Binding, Lamination | Active | 26, Tmn Cempaka, Batu Gajah | MAI0003 | MAINTENANCE-0003 |
| BRA0004 | BRANCH-0004 | Pustaka Chiew Kampar | 0162588884 | 5 | 10000 | 7800 | 60 | Printing | Active | 32, Jln Mawar, Kampar | MAI0004 | MAINTENANCE-0004 |
| BRA0005 | BRANCH-0005 | Pustaka Chiew Taiping | 0172588885 | 12 | 30000 | 28000 | 120 | Printing, Binding, Lamination | Active | 54, Jln Merbau, Taiping | MAI0005 | MAINTENANCE-0005 |
| BRA0006 | BRANCH-0006 | Pustaka Chiew Menglembu | 0182588886 | 6 | 15000 | 13500 | 90 | Printing, Binding | Active | 79, Jln Dahlia, Menglembu | MAI0006 | MAINTENANCE-0006 |
| BRA0007 | BRANCH-0007 | Pustaka Chiew Chemor | 0192588887 | 5 | 10000 | 9200 | 55 | Printing | Suspended | 133, Jln Tasek, Chemor | MAI0007 | MAINTENANCE-0007 |
| BRA0008 | BRANCH-0008 | Pustaka Chiew Gopeng | 0102588888 | 8 | 22000 | 20000 | 95 | Printing, Binding | Active | 220, Jln Cenderawasih, Gopeng | MAI0008 | MAINTENANCE-0008 |
| BRA0009 | BRANCH-0009 | Pustaka Chiew Teluk Intan | 0112588889 | 10 | 28000 | 25000 | 105 | Printing, Binding, Lamination | Active | 305, Jln Merdeka, Teluk Intan | MAI0009 | MAINTENANCE-0009 |
| BRA0010 | BRANCH-0010 | Pustaka Chiew Sitiawan | 0122588880 | 6 | 16000 | 14000 | 85 | Printing | Suspended | 416, Jln Nanas, Sitiawan | MAI0010 | MAINTENANCE-0010 |

| MAINTENANCE_LOG | | | | | | | | | |
|-----------------|------------------------|------------------|---------------|---------------|-----------------------|-----------------|------------------|--------------------|-------------------------|
| Maintenance_ID | Maintenance_Ref_Number | Maintenance_Type | Date_Reported | Date_Resolved | Service_Company | Service_Contact | Maintenance_Cost | Maintenance_Status | Remarks |
| MAI0001 | MAINTENANCE-0001 | Repair | 2025-01-04 | 2025-01-06 | TechZone Sdn Bhd | 0125558881 | 500 | Resolved | Aircon faulty |
| MAI0002 | MAINTENANCE-0002 | Inspection | 2025-01-06 | 2025-01-10 | SafeTech Sdn Bhd | 0135558882 | 100 | Resolved | Fire alarm testing |
| MAI0003 | MAINTENANCE-0003 | Repair | 2025-01-10 | NULL | RepairBuddy Sdn Bhd | 0145558883 | 350 | Pending | Water leak |
| MAI0004 | MAINTENANCE-0004 | Inspection | 2025-01-12 | 2025-01-15 | InspectionPro Sdn Bhd | 0155558884 | 150 | Resolved | Lift maintenance |
| MAI0005 | MAINTENANCE-0005 | Repair | 2025-04-04 | 2025-04-05 | RepairBuddy Sdn Bhd | 0165558885 | 500 | Resolved | Aircon compressor |
| MAI0006 | MAINTENANCE-0006 | Inspection | 2025-04-07 | NULL | SafeTech Sdn Bhd | 0175558886 | 100 | Pending | Smoke alarm |
| MAI0007 | MAINTENANCE-0007 | Repair | 2025-04-09 | 2025-04-12 | TechZone Sdn Bhd | 0195558887 | 250 | Resolved | Lift faulty |
| MAI0008 | MAINTENANCE-0008 | Inspection | 2025-04-15 | NULL | InspectionPro Sdn Bhd | 0105558888 | 100 | Pending | Security camera |
| MAI0009 | MAINTENANCE-0009 | Repair | 2025-04-18 | 2025-04-20 | RepairBuddy Sdn Bhd | 0115558889 | 400 | Resolved | Water pipe |
| MAI0010 | MAINTENANCE-0010 | Inspection | 2025-04-20 | NULL | SafeTech Sdn Bhd | 0125558880 | 100 | Pending | Lift annual maintenance |

| DELIVERY | | | | | | | | | | | | | |
|-------------|---------------------|---------------|---------------|-------------------------------|---------------|---------------|------------|-----------------|-------------------|-----------|-------------------|-------------|---------------------|
| Delivery_ID | Delivery_Ref_Number | Delivery_Date | Delivery_Type | Delivery_Address | Vehicle_Plate | Vehicle_Model | Item_Count | Delivery_Status | Fragile_Indicator | Branch_ID | Branch_Ref_Number | Supplier_ID | Supplier_Ref_Number |
| DEL0001 | DELIVERY-0001 | 2025-01-04 | Standard | 5, Jln Melor, Seri Iskandar | ABC123 | Toyota HiAce | 20 | Delivered | NO | BRA0001 | BRANCH-0001 | SUP0001 | SUPPLIER-0001 |
| DEL0002 | DELIVERY-0002 | 2025-01-06 | Express | 18, Jln Kenanga, Ipoh | CDE234 | Nissan Van | 10 | Delivered | YES | BRA0002 | BRANCH-0002 | SUP0002 | SUPPLIER-0002 |
| DEL0003 | DELIVERY-0003 | 2025-01-10 | Standard | 26, Tmn Cempaka, Batu Gajah | FGH345 | Toyota HiAce | 30 | Delivered | NO | BRA0003 | BRANCH-0003 | SUP0003 | SUPPLIER-0003 |
| DEL0004 | DELIVERY-0004 | 2025-01-12 | Express | 32, Jln Mawar, Kampar | IJK456 | Nissan Van | 12 | Pending | YES | BRA0004 | BRANCH-0004 | SUP0004 | SUPPLIER-0004 |
| DEL0005 | DELIVERY-0005 | 2025-04-04 | Standard | 54, Jln Merbau, Taiping | LMN567 | Toyota HiAce | 50 | Delivered | NO | BRA0005 | BRANCH-0005 | SUP0005 | SUPPLIER-0005 |
| DEL0006 | DELIVERY-0006 | 2025-04-07 | Express | 79, Jln Dahlia, Menglembu | OPQ678 | Nissan Van | 16 | Delivered | YES | BRA0006 | BRANCH-0006 | SUP0006 | SUPPLIER-0006 |
| DEL0007 | DELIVERY-0007 | 2025-04-09 | Standard | 133, Jln Tasek, Chemor | RST789 | Toyota HiAce | 45 | Delivered | NO | BRA0007 | BRANCH-0007 | SUP0007 | SUPPLIER-0007 |
| DEL0008 | DELIVERY-0008 | 2025-04-15 | Express | 220, Jln Cenderawasih, Gopeng | UVW890 | Nissan Van | 14 | Delivered | YES | BRA0008 | BRANCH-0008 | SUP0008 | SUPPLIER-0008 |
| DEL0009 | DELIVERY-0009 | 2025-04-18 | Standard | 305, Jln Merdeka, Teluk Intan | XYZ012 | Toyota HiAce | 60 | Delivered | NO | BRA0009 | BRANCH-0009 | SUP0009 | SUPPLIER-0009 |
| DEL0010 | DELIVERY-0010 | 2025-04-20 | Express | 416, Jln Nanas, Sitiawan | ABC234 | Nissan Van | 18 | Delivered | YES | BRA0010 | BRANCH-0010 | SUP0010 | SUPPLIER-0010 |

| SERVICE | | | | | | | | | | | |
|------------|--------------------|----------------------|----------------|------------|------------------|-------------------|---------------|------------------|------------------------|------------|--------------------|
| Service_ID | Service_Ref_Number | Service_Type | Service_Status | Unit_Price | Service_Duration | Material_Provided | Extra_Charges | Deposit_Required | Service_Description | Payment_ID | Payment_Ref_Number |
| SER0001 | SERVICE-0001 | Printing Name Card | Available | 30 | 60 | NO | 5.65 | NO | Name Card Printing | PAY0001 | PAYMENT-0001 |
| SER0002 | SERVICE-0002 | Binding | Available | 50 | 90 | YES | 0.00 | NO | Thesis Binding | PAY0002 | PAYMENT-0002 |
| SER0003 | SERVICE-0003 | Lamination | Available | 20 | 30 | NO | 5.99 | YES | Certificate Lamination | PAY0003 | PAYMENT-0003 |
| SER0004 | SERVICE-0004 | Printing Banner | Available | 100 | 120 | YES | 0.00 | YES | Large Banner Printing | PAY0004 | PAYMENT-0004 |
| SER0005 | SERVICE-0005 | File Binding | Suspended | 45 | 60 | YES | 0.00 | NO | File Binding | PAY0005 | PAYMENT-0005 |
| SER0006 | SERVICE-0006 | Poster Printing | Available | 80 | 90 | NO | 10.75 | NO | Poster Printing | PAY0006 | PAYMENT-0006 |
| SER0007 | SERVICE-0007 | T-shirt Printing | Suspended | 150 | 100 | YES | 0.00 | YES | T-shirt Printing | PAY0007 | PAYMENT-0007 |
| SER0008 | SERVICE-0008 | Certificate Printing | Available | 25 | 45 | NO | 5.45 | YES | Certificate Printing | PAY0008 | PAYMENT-0008 |
| SER0009 | SERVICE-0009 | Badge Making | Available | 35 | 60 | NO | 5.95 | NO | Name Badge Making | PAY0009 | PAYMENT-0009 |
| SER0010 | SERVICE-0010 | Ribbon Printing | Suspended | 40 | 30 | NO | 10 | YES | Ribbon Printing | PAY0010 | PAYMENT-0010 |

| PRODUCT | | | | | | | | | |
|------------|--------------|-----------------|-------------------|------------------|---------------|---------------|-------------|---------------|-----------------|
| Product_ID | Product_SKU | Product_Barcode | Product_Name | Product_Category | Product_Brand | Product_Price | Stock_Count | Stock_Reorder | Warranty_Period |
| PRO0001 | PRODUCT-0001 | 9550000000001 | A4 Paper | Paper Product | Double A | 12 | 100 | NO | 0 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | Sketch Book | Paper Product | Faber Castell | 18 | 50 | YES | 0 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | Stapler | Stationery | Kangaro | 25 | 30 | YES | 0 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | Paper Punch | Stationery | Kangaro | 35 | 20 | YES | 0 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | Glue Stick | Stationery | UHU | 10 | 100 | NO | 0 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | File Holder | Storage | Faber Castell | 20 | 75 | YES | 0 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | Whiteboard Marker | Stationery | Artline | 5 | 150 | NO | 0 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | Correction Tape | Stationery | Tombow | 7 | 200 | NO | 0 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | Eraser | Stationery | Faber Castell | 3 | 300 | NO | 0 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | Ruler | Stationery | Faber Castell | 2 | 500 | NO | 0 |

| INVENTORY | | | | | | | | | | | | | |
|--------------|----------------------|----------------|------------|------------|------------------|-------------------------|----------------|----------------|------------------|-----------|-------------------|--------------|----------------------|
| Inventory_ID | Inventory_Ref_Number | Inventory_Type | Entry_Date | Exit_Date | Current_Quantity | Minimum_Quantity_Needed | Restock_Needed | Shelf_Location | Condition_Status | Branch_ID | Branch_Ref_Number | Warehouse_ID | Warehouse_Ref_Number |
| INV0001 | INVENTORY-0001 | Electronics | 2024-05-01 | 2024-06-01 | 48 | 20 | No | A1-S3 | Good | BRA0001 | BRANCH-0001 | WAR0001 | WAREHOUSE-0001 |
| INV0002 | INVENTORY-0002 | Apparel | 2024-05-03 | NULL | 30 | 10 | No | B2-S1 | Good | BRA0002 | BRANCH-0002 | WAR0002 | WAREHOUSE-0002 |
| INV0003 | INVENTORY-0003 | Food | 2024-05-05 | 2024-05-30 | 15 | 15 | No | C1-S4 | Good | BRA0003 | BRANCH-0003 | WAR0003 | WAREHOUSE-0003 |
| INV0004 | INVENTORY-0004 | Stationery | 2024-05-10 | NULL | 4 | 10 | Yes | D3-S2 | Poor | BRA0004 | BRANCH-0004 | WAR0004 | WAREHOUSE-0004 |
| INV0005 | INVENTORY-0005 | Accessories | 2024-05-12 | 2024-06-05 | 11 | 10 | No | A1-S1 | Good | BRA0005 | BRANCH-0005 | WAR0005 | WAREHOUSE-0005 |
| INV0006 | INVENTORY-0006 | Electronics | 2024-05-14 | NULL | 23 | 25 | Yes | A2-S3 | Good | BRA0006 | BRANCH-0006 | WAR0006 | WAREHOUSE-0006 |
| INV0007 | INVENTORY-0007 | Apparel | 2024-05-18 | NULL | 12 | 8 | No | B1-S2 | Good | BRA0007 | BRANCH-0007 | WAR0007 | WAREHOUSE-0007 |
| INV0008 | INVENTORY-0008 | Stationery | 2024-05-20 | 2024-06-02 | 20 | 20 | No | C3-S1 | Average | BRA0008 | BRANCH-0008 | WAR0008 | WAREHOUSE-0008 |
| INV0009 | INVENTORY-0009 | Food | 2024-05-21 | NULL | 7 | 10 | Yes | D2-S4 | Poor | BRA0009 | BRANCH-0009 | WAR0009 | WAREHOUSE-0009 |
| INV0010 | INVENTORY-0010 | Accessories | 2024-05-25 | NULL | 13 | 15 | Yes | A3-S3 | Good | BRA0010 | BRANCH-0010 | WAR00010 | WAREHOUSE-0010 |

| WAREHOUSE | | | | | | | | | | | |
|--------------|-----------------------|----------------|-------------------|-----------------|-----------------|--------------------|--------------|------------------|-------------------|----------------|-------------------------|
| Warehouse_ID | Warehouse_Ref_ Number | Warehouse_Name | Warehouse_Contact | Filled_Capacity | Inventory_Value | Available_Capacity | Max_Capacity | Warehouse_Status | Warehouse_Address | Maintenance_ID | Maintenance_Ref_ Number |
| WAR0001 | WAREHOUSE-0001 | Warehouse A | 012-3456789 | 4000 | 20000.50 | 1000 | 2000 | Completed | Yes | MAI0001 | MAINTENANCE-0001 |
| WAR0002 | WAREHOUSE-0002 | Warehouse B | 011-2223344 | 3200 | 18500.75 | 800 | 3000 | Completed | No | MAI0002 | MAINTENANCE-0002 |
| WAR0003 | WAREHOUSE-0003 | Warehouse C | 013-5566778 | 5000 | 30000.00 | 1500 | 7000 | Verified | Yes | MAI0003 | MAINTENANCE-0003 |
| WAR0004 | WAREHOUSE-0004 | Warehouse D | 014-6677889 | 2700 | 15800.20 | 700 | 1000 | Investigating | Yes | MAI0004 | MAINTENANCE-0004 |
| WAR0005 | WAREHOUSE-0005 | Warehouse E | 015-9988776 | 4500 | 41000.10 | 2000 | 2500 | Verified | No | MAI0005 | MAINTENANCE-0005 |
| WAR0006 | WAREHOUSE-0006 | Warehouse F | 016-3344556 | 3900 | 28700.60 | 1200 | 1500 | Completed | Yes | MAI0006 | MAINTENANCE-0006 |
| WAR0007 | WAREHOUSE-0007 | Warehouse G | 017-1122334 | 3100 | 17550.25 | 900 | 1000 | Completed | No | MAI0007 | MAINTENANCE-0007 |
| WAR0008 | WAREHOUSE-0008 | Warehouse H | 018-5566443 | 2800 | 14500.30 | 700 | 1000 | Completed | Yes | MAI0008 | MAINTENANCE-0008 |
| WAR0009 | WAREHOUSE-0009 | Warehouse I | 019-6677554 | 4200 | 32250.75 | 1100 | 3500 | Completed | Yes | MAI0009 | MAINTENANCE-0009 |
| WAR0010 | WAREHOUSE-0010 | Warehouse J | 010-9988665 | 4700 | 38800.90 | 1300 | 2000 | Completed | Yes | MAI0010 | MAINTENANCE-0010 |

| CUSTOM_ITEM_REQUEST | | | | | | | | | | | | |
|---------------------|-----------------------|-----------|-----------------|-------------------|---------------------|-------------------|--------------|-----------------|----------------|-------------------|----------------|-------------------------|
| Custom_ID | Custom_Ref_N umber | Item_Type | Material_Choice | Text_Engrave d | Quantity_ Needed | Estimate_ Cost | Request_Date | Completion_Date | Request_Status | Collection_Method | Payment _ID | Payment_Ref_N Number |
| CUS0001 | CUSTOM-0001 | Ring | Gold | Love | 2 | 350.00 | 2025-05-10 | 2025-06-10 | Completed | Pickup | PAY0001 | PAYMENT-0001 |
| CUS0002 | CUSTOM-0002 | Plaque | Steel | Award | 1 | 120.00 | 2025-05-11 | 2025-06-12 | In Progress | Delivery | PAY0002 | PAYMENT-0002 |
| CUS0003 | CUSTOM-0003 | Tag | Plastic | Brave | 5 | 200.00 | 2025-05-13 | 2025-06-14 | Pending | Pickup | PAY0003 | PAYMENT-0003 |
| CUS0004 | CUSTOM-0004 | Keychain | Wood | Smile | 10 | 180.00 | 2025-05-15 | 2025-06-15 | Completed | Delivery | PAY0004 | PAYMENT-0004 |
| CUS0005 | CUSTOM-0005 | Ring | Steel | Hope | 1 | 90.00 | 2025-05-17 | 2025-06-15 | In Progress | Pickup | PAY0005 | PAYMENT-0005 |
| CUS0006 | CUSTOM-0006 | Plaque | Plastic | Respect | 3 | 210.00 | 2025-05-19 | 2025-06-14 | Pending | Delivery | PAY0006 | PAYMENT-0006 |
| CUS0007 | CUSTOM-0007 | Tag | Gold | Shine | 6 | 300.00 | 2025-05-21 | 2025-06-13 | Completed | Pickup | PAY0007 | PAYMENT-0007 |
| CUS0008 | CUSTOM-0008 | Keychain | Wood | Dream | 2 | 150.00 | 2025-05-23 | 2025-06-12 | In Progress | Delivery | PAY0008 | PAYMENT-0008 |
| CUS0009 | CUSTOM-0009 | Ring | Plastic | Power | 4 | 220.00 | 2025-05-25 | 2025-06-11 | Pending | Pickup | PAY0009 | PAYMENT-0009 |
| CUS0010 | CUSTOM-0010 | Plaque | Steel | Truth | 1 | 100.00 | 2025-05-27 | 2025-06-10 | Completed | Delivery | PAY0010 | PAYMENT-0010 |

| ORDERS | | | | | | | | | | | | | |
|----------|------------------|------------|------------|---------------|------------------|-------------------|------------------|--------------|---------------|-------------|---------------------|-------------|---------------------|
| Order_ID | Order_Ref_Number | Order_Date | Order_Due | Order_Channel | Quantity_Ordered | Delivery_Required | Discount_Applied | Order_Status | Return_Needed | Delivery_ID | Delivery_Ref_Number | Supplier_ID | Supplier_Ref_Number |
| ORD0001 | ORDER-0001 | 2025-05-11 | 2025-06-11 | Online | 2 | Yes | Yes | Shipped | No | DEL0001 | DELIVERY-0001 | SUP0001 | SUPPLIER-0001 |
| ORD0002 | ORDER-0002 | 2025-05-12 | 2025-06-12 | In Store | 1 | No | No | Processing | No | DEL0002 | DELIVERY-0002 | SUP0002 | SUPPLIER-0002 |
| ORD0003 | ORDER-0003 | 2025-05-13 | 2025-06-13 | Online | 5 | Yes | Yes | Delivered | No | DEL0003 | DELIVERY-0003 | SUP0003 | SUPPLIER-0003 |
| ORD0004 | ORDER-0004 | 2025-05-14 | 2025-06-14 | Phone | 10 | Yes | Yes | Delivered | Yes | DEL0004 | DELIVERY-0004 | SUP0004 | SUPPLIER-0004 |
| ORD0005 | ORDER-0005 | 2025-05-15 | 2025-06-15 | In Store | 1 | No | No | Processing | No | DEL0005 | DELIVERY-0005 | SUP0005 | SUPPLIER-0005 |
| ORD0006 | ORDER-0006 | 2025-05-16 | 2025-06-16 | Online | 3 | Yes | Yes | Shipped | No | DEL0006 | DELIVERY-0006 | SUP0006 | SUPPLIER-0006 |
| ORD0007 | ORDER-0007 | 2025-05-17 | 2025-06-17 | Phone | 6 | Yes | No | Delivered | No | DEL0007 | DELIVERY-0007 | SUP0007 | SUPPLIER-0007 |
| ORD0008 | ORDER-0008 | 2025-05-18 | 2025-06-18 | Online | 2 | Yes | Yes | Shipped | No | DEL0008 | DELIVERY-0008 | SUP0008 | SUPPLIER-0008 |
| ORD0009 | ORDER-0009 | 2025-05-19 | 2025-06-19 | In Store | 4 | No | No | Cancelled | No | DEL0009 | DELIVERY-0009 | SUP0009 | SUPPLIER-0009 |
| ORD0010 | ORDER-0010 | 2025-05-20 | 2025-06-20 | Online | 1 | Yes | Yes | Delivered | Yes | DEL0010 | DELIVERY-0010 | SUP0010 | SUPPLIER-0010 |

| STOCK_ADJUSTMENT | | | | | | | | | | | |
|------------------|-----------------------|-----------------|-------------------|-------------------|-----------------|----------------|---------------------------|-------------------|-------------------|--------------|----------------------|
| Adjustment_ID | Adjustment_Ref_Number | Adjustment_Date | Adjustment_Reason | Adjustment_Method | Quantity_Before | Quantity_After | Adjustment_Description | Adjustment_Status | Evidence_Attached | Inventory_ID | Inventory_Ref_Number |
| ADJ0001 | ADJUSTMENT-0001 | 2025-06-01 | Restocking Error | Manual | 100 | 150 | Added missing stock | Completed | Yes | INV0001 | INVENTORY-0001 |
| ADJ0002 | ADJUSTMENT-0002 | 2025-06-02 | Spoilage | Manual | 90 | 85 | Removed damaged items | Completed | No | INV0002 | INVENTORY-0002 |
| ADJ0003 | ADJUSTMENT-0003 | 2025-06-03 | Inventory Count | Automated | 60 | 60 | Verified quantities | Verified | Yes | INV0003 | INVENTORY-0003 |
| ADJ0004 | ADJUSTMENT-0004 | 2025-06-04 | Theft | Manual | 40 | 35 | Reported missing units | Investigating | Yes | INV0004 | INVENTORY-0004 |
| ADJ0005 | ADJUSTMENT-0005 | 2025-06-05 | Mislabeling | Automated | 130 | 130 | No adjustment needed | Verified | No | INV0005 | INVENTORY-0005 |
| ADJ0006 | ADJUSTMENT-0006 | 2025-06-06 | Restocking | Manual | 20 | 45 | Replenished low stock | Completed | Yes | INV0006 | INVENTORY-0006 |
| ADJ0007 | ADJUSTMENT-0007 | 2025-06-07 | Audit | Manual | 75 | 73 | Minor discrepancy noted | Completed | No | INV0007 | INVENTORY-0007 |
| ADJ0008 | ADJUSTMENT-0008 | 2025-06-08 | Expired Items | Automated | 35 | 30 | Removed expired stock | Completed | Yes | INV0008 | INVENTORY-0008 |
| ADJ0009 | ADJUSTMENT-0009 | 2025-06-09 | Damage Return | Manual | 120 | 118 | Returned damaged products | Completed | Yes | INV0009 | INVENTORY-0009 |
| ADJ0010 | ADJUSTMENT-0010 | 2025-06-10 | Supplier Recall | Manual | 45 | 0 | Full recall by supplier | Completed | Yes | INV0010 | INVENTORY-0010 |

| PROMOTION | | | | | | | | | |
|--------------|--------------------------|---------------------|-------------|----------------------|------------------------|----------------|----------------------|-----------------|--|
| Promotion_ID | Promotion_Ref_ Number | Promo_Name | Promo_Type | Promo_Start_ Date | Promo_ End_Da te | Promo_Rat e | Target_Category | Stock_Allocated | Promo_Descri ption |
| PRM0001 | PROMOTION-0001 | Back to School Sale | Seasonal | 2025-01-01 | 2025-01-10 | 0.20 | Notebooks | 1000 | 20% off on all notebooks |
| PRM0002 | PROMOTION-0002 | Member Exclusive | VIP | 2025-03-01 | 2025-03-31 | 0.10 | Pens & Markers | 300 | 10% discount on all pens and markers |
| PRM0003 | PROMOTION-0003 | Member Exclusive | VIP | 2025-05-01 | 2025-06-01 | 0.15 | All Categories | 200 | VIPs get 15% on accessories |
| PRM0004 | PROMOTION-0004 | Mid-Year Clearance | Clearance | 2025-04-01 | 2025-04-30 | 0.25 | Art Supplies | 400 | 25% off for all art supplies |
| PRM0005 | PROMOTION-0005 | Clearance Sale | Clearance | 2025-05-01 | 2025-05-15 | 0.30 | Mixed Items | 150 | Big discounts on old stocks |
| PRM0006 | PROMOTION-0006 | Member Exclusive | VIP | 2025-06-01 | 2025-06-30 | 0.12 | Stationery Sets | 100 | Discount on stationery packages |
| PRM0007 | PROMOTION-0007 | Teacher's Week | Seasonal | 2025-08-15 | 2025-08-31 | 0.18 | All Products | 500 | Celebrate with 18% savings |
| PRM0008 | PROMOTION-0008 | Back to School Sale | Category | 2025-09-01 | 2025-09-15 | 0.10 | Exam Essentials | 150 | Discounted bundles for exam preparations |
| PRM0009 | PROMOTION-0009 | Flash Sale | Flash | 2025-07-05 | 2025-07-05 | 0.50 | Erasers & Sharpeners | 50 | One-day flash sale on small items |
| PRM0010 | PROMOTION-0010 | New Arrivals Promo | New Product | 2025-06-20 | 2025-07-10 | 0.08 | Office Supplies | 120 | Discount on new arrivals |

| RETURN | | | | | | | | | | | | | |
|-----------|-------------------|-------------|-------------------|------------------|---------------|---------------|---------------|---------------|-------------|------------|--------------------|-------------|---------------------|
| Return_ID | Return_Ref_Number | Return_Date | Return_Reason | Return_Condition | Return_Status | Refund_Needed | Refund_Amount | Refund_Method | Refund_Date | Payment_ID | Payment_Ref_Number | Supplier_ID | Supplier_Ref_Number |
| RET0001 | RETURN-0001 | 2025-06-03 | Damaged Cover | Poor | Approved | Yes | 10.00 | Cash | 2025-06-04 | PAY0001 | PAYMENT-0001 | SUP0001 | SUPPLIER-0001 |
| RET0002 | RETURN-0002 | 2025-06-07 | Wrong Item Sent | New | Approved | Yes | 12.00 | Card | 2025-06-08 | PAY0002 | PAYMENT-0002 | SUP0002 | SUPPLIER-0002 |
| RET0003 | RETURN-0003 | 2025-06-10 | Ink Leakage | Defective | Approved | Yes | 5.50 | Credit | 2025-06-11 | PAY0003 | PAYMENT-0003 | SUP0003 | SUPPLIER-0003 |
| RET0004 | RETURN-0004 | 2025-06-11 | Not As Described | Used | Rejected | No | 0.00 | N/A | N/A | PAY0004 | PAYMENT-0004 | SUP0004 | SUPPLIER-0004 |
| RET0005 | RETURN-0005 | 2025-06-13 | Late Delivery | New | Approved | Yes | 8.00 | Cash | 2025-06-14 | PAY0005 | PAYMENT-0005 | SUP0005 | SUPPLIER-0005 |
| RET0006 | RETURN-0006 | 2025-06-14 | Packaging Damaged | Poor | Approved | Yes | 3.00 | Credit | 2025-06-15 | PAY0006 | PAYMENT-0006 | SUP0006 | SUPPLIER-0006 |
| RET0007 | RETURN-0007 | 2025-06-15 | Wrong Size Binder | New | Approved | Yes | 7.00 | Card | 2025-06-16 | PAY0007 | PAYMENT-0007 | SUP0007 | SUPPLIER-0007 |
| RET0008 | RETURN-0008 | 2025-06-16 | Broken Ruler | Defective | Approved | Yes | 2.50 | Cash | 2025-06-17 | PAY0008 | PAYMENT-0008 | SUP0008 | SUPPLIER-0008 |
| RET0009 | RETURN-0009 | 2025-06-17 | Missing Pages | Poor | Approved | Yes | 6.75 | Credit | 2025-06-18 | PAY0009 | PAYMENT-0009 | SUP0009 | SUPPLIER-0009 |
| RET0010 | RETURN-0010 | 2025-06-18 | Incomplete Set | New | Rejected | No | 0.00 | N/A | N/A | PAY0010 | PAYMENT-0010 | SUP0010 | SUPPLIER-0010 |

| PAYMENT | | | | | | | | | | | | | |
|------------|--------------------|--------------|-------------------|----------------|-----------------|----------------|-------------|----------------|---|-------------|---------------------|----------|------------------|
| Payment_ID | Payment_Ref_Number | Total_Amount | Discounted_Amount | Payment_Method | Payment_Channel | Payment_Status | Issued_Date | Completed_Date | Payment_Description | Supplier_ID | Supplier_Ref_Number | Order_ID | Order_Ref_Number |
| PAY0001 | PAYMENT-0001 | 50.00 | 45.00 | Cash | In-Store | Completed | 2025-06-01 | 2025-06-01 | Payment for bulk A4 paper order | SUP0001 | SUPPLIER-0001 | ORD0001 | ORDER-0001 |
| PAY0002 | PAYMENT-0002 | 70.00 | 56.00 | Credit Card | Online | Completed | 2025-06-02 | 2025-06-02 | Payment for notebook | SUP0002 | SUPPLIER-0002 | ORD0002 | ORDER-0002 |
| PAY0003 | PAYMENT-0003 | 25.00 | 23.75 | Credit Card | In-Store | Completed | 2025-06-04 | 2025-06-04 | Payment for markers | SUP0003 | SUPPLIER-0003 | ORD0003 | ORDER-0003 |
| PAY0004 | PAYMENT-0004 | 40.00 | 36.00 | Debit card | Online | Completed | 2025-06-05 | 2025-06-05 | Payment for office supply restock | SUP0004 | SUPPLIER-0004 | ORD0004 | ORDER-0004 |
| PAY0005 | PAYMENT-0005 | 36.00 | 64.00 | Cash | In-Store | Completed | 2025-06-06 | 2025-06-06 | Payment for lamination service | SUP0005 | SUPPLIER-0005 | ORD0005 | ORDER-0005 |
| PAY0006 | PAYMENT-0006 | 33.00 | 29.70 | Credit Card | Online | Completed | 2025-06-07 | 2025-06-07 | Payment for discounted stationery combo | SUP0006 | SUPPLIER-0006 | ORD0006 | ORDER-0006 |
| PAY0007 | PAYMENT-0007 | 27.50 | 22.00 | Credit Card | In-Store | Completed | 2025-06-08 | 2025-06-08 | Payment for highlighters | SUP0007 | SUPPLIER-0007 | ORD0007 | ORDER-0007 |
| PAY0008 | PAYMENT-0008 | 60.00 | 54.00 | Cash | Online | Completed | 2025-06-09 | 2025-06-09 | Payment for pens | SUP0008 | SUPPLIER-0008 | ORD0008 | ORDER-0008 |
| PAY0009 | PAYMENT-0009 | 45.00 | 40.50 | Debit Card | In-Store | Completed | 2025-06-10 | 2025-06-10 | Payment for binders | SUP0009 | SUPPLIER-0009 | ORD0009 | ORDER-0009 |
| PAY0010 | PAYMENT-0010 | 15.00 | 13.50 | Debit Card | Online | Completed | 2025-06-11 | 2025-06-11 | Payment for personalised pens | SUP0010 | SUPPLIER-0010 | ORD0010 | ORDER-0010 |

| DISPLAY_SECTION | | | | | | | | | | | |
|-----------------|------------------------|----------------------|--------------------|-----------------|------------------|-----------------------|---------------------|-----------------------|-------------------|---------------|-----------------------|
| Display_ID | Display_Ref_Nu mber | Section_N ame | Floor_Loca tion | Shelf_Co unt | Max_Capa city | Assigned_Cate gory | Refill_Inte rval | Last_Updated_ Date | Refill_Nee ded | Branch_ ID | Branch_Ref_Nu mber |
| DIS0001 | DISPLAY-0001 | Pen Paradise | G1 | 5 | 300 | Pens | Weekly | 2025-06-10 | Yes | BRA000 1 | BRANCH-0001 |
| DIS0002 | DISPLAY-0002 | Notebook Nook | G1 | 6 | 350 | Notebooks | Weekly | 2025-06-12 | No | BRA000 2 | BRANCH-0002 |
| DIS0003 | DISPLAY-0003 | Art Alley | G2 | 4 | 200 | Art Supplies | Weekly | 2025-06-08 | Yes | BRA000 3 | BRANCH-0003 |
| DIS0004 | DISPLAY-0004 | File & Folder Hub | G2 | 5 | 250 | Files & Folders | Weekly | 2025-06-01 | No | BRA000 4 | BRANCH-0004 |
| DIS0005 | DISPLAY-0005 | Exam Central | G1 | 3 | 150 | Exam Essentials | Monthly | 2025-06-11 | Yes | BRA000 5 | BRANCH-0005 |
| DIS0006 | DISPLAY-0006 | Sticky Notes Stop | G1 | 2 | 100 | Sticky Notes | Weekly | 2025-06-09 | No | BRA000 6 | BRANCH-0006 |
| DIS0007 | DISPLAY-0007 | Creative Corner | G2 | 5 | 300 | Coloring Tools | Weekly | 2025-06-05 | Yes | BRA000 7 | BRANCH-0007 |
| DIS0008 | DISPLAY-0008 | Office Basics | G2 | 4 | 200 | Office Supplies | Monthly | 2025-06-06 | No | BRA000 8 | BRANCH-0008 |
| DIS0009 | DISPLAY-0009 | Staple Station | G1 | 3 | 150 | Staplers | Weekly | 2025-06-07 | Yes | BRA000 9 | BRANCH-0009 |
| DIS0010 | DISPLAY-0010 | Eraser Lane | G1 | 3 | 180 | Erasers | Weekly | 2025-06-14 | No | BRA001 0 | BRANCH-0010 |

| FEEDBACK | | | | | | | | | |
|-------------|---------------------|---------------|---------------|--------------------------|---------------|-----------------|------------------------|-----------------|--------------------|
| Feedback_ID | Feedback_Ref_Number | Feedback_Type | Date_Received | Description | Urgency_Level | Feedback_Status | Action_Taken | Feedback_Rating | Follow_Up_Required |
| FEE0001 | FEEDBACK-0001 | Complaint | 2025-06-01 | Pen ink dried up | High | Resolved | Replaced Item | 3 | No |
| FEE0002 | FEEDBACK-0002 | Suggestion | 2025-06-02 | Add more colour variants | Medium | In Progress | Noted for future | 5 | Yes |
| FEE0003 | FEEDBACK-0003 | Complaint | 2025-06-03 | Broken scale received | High | Resolved | Refunded | 4 | No |
| FEE0004 | FEEDBACK-0004 | Praise | 2025-06-04 | Quick delivery | Low | Closed | Thanked customer | 5 | No |
| FEE0005 | FEEDBACK-0005 | Complaint | 2025-06-05 | Missing sharpener | Medium | Resolved | Item sent separately | 3 | Yes |
| FEE0006 | FEEDBACK-0006 | Suggestion | 2025-06-07 | Restock art paper | Low | In Progress | Request sent to branch | 4 | Yes |
| FEE0007 | FEEDBACK-0007 | Complaint | 2025-06-08 | Highlighter not working | High | Resolved | Exchanged Item | 4 | No |
| FEE0008 | FEEDBACK-0008 | Praise | 2025-06-09 | Helpful staff | Low | Closed | Noted for record | 5 | No |
| FEE0009 | FEEDBACK-0009 | Complaint | 2025-06-09 | Notebook with torn pages | High | Resolved | Replaced immediately | 3 | No |
| FEE0010 | FEEDBACK-0010 | Suggestion | 2025-06-10 | Add more payment options | Medium | In Progress | Under Review | 4 | Yes |

| FEEDBACK | | | | | | | |
|-------------|-------------------------|-------------|-------------------------|------------|------------------------|-----------|-----------------------|
| Supplier_ID | Supplier_Ref_Nu mber | Delivery_ID | Delivery_Ref_Numbe r | Payment_ID | Payment_Ref_Numb er | Return_ID | Return_Ref_Numbe r |
| SUP0001 | SUPPLIER-0001 | DEL0001 | DELIVERY-0001 | PAY0001 | PAYMENT-0001 | RET0001 | RETURN-0001 |
| SUP0002 | SUPPLIER-0002 | DEL0002 | DELIVERY-0002 | PAY0002 | PAYMENT-0002 | RET0002 | RETURN-0002 |
| SUP0003 | SUPPLIER-0003 | DEL0003 | DELIVERY-0003 | PAY0003 | PAYMENT-0003 | RET0003 | RETURN-0003 |
| SUP0004 | SUPPLIER-0004 | DEL0004 | DELIVERY-0004 | PAY0004 | PAYMENT-0004 | RET0004 | RETURN-0004 |
| SUP0005 | SUPPLIER-0005 | DEL0005 | DELIVERY-0005 | PAY0005 | PAYMENT-0005 | RET0005 | RETURN-0005 |
| SUP0006 | SUPPLIER-0006 | DEL0006 | DELIVERY-0006 | PAY0006 | PAYMENT-0006 | RET0006 | RETURN-0006 |
| SUP0007 | SUPPLIER-0007 | DEL0007 | DELIVERY-0007 | PAY0007 | PAYMENT-0007 | RET0007 | RETURN-0007 |
| SUP0008 | SUPPLIER-0008 | DEL0008 | DELIVERY-0008 | PAY0008 | PAYMENT-0008 | RET0008 | RETURN-0008 |
| SUP0009 | SUPPLIER-0009 | DEL0009 | DELIVERY-0009 | PAY0009 | PAYMENT-0009 | RET0009 | RETURN-0009 |
| SUP0010 | SUPPLIER-0010 | DEL0010 | DELIVERY-0010 | PAY0010 | PAYMENT-0010 | RET0010 | RETURN-0010 |

| PERSON_PERSON | | | |
|---------------|-------------------|------------|--------------------|
| Person_ID | Person_Ref_Number | Person2_ID | Person2_Ref_Number |
| PER0001 | PERSON-0001 | PER0011 | PERSON-0011 |
| PER0002 | PERSON-0002 | PER0012 | PERSON-0012 |
| PER0003 | PERSON-0003 | PER0013 | PERSON-0013 |
| PER0004 | PERSON-0004 | PER0014 | PERSON-0014 |
| PER0005 | PERSON-0005 | PER0015 | PERSON-0015 |
| PER0006 | PERSON-0006 | PER0016 | PERSON-0016 |
| PER0007 | PERSON-0007 | PER0017 | PERSON-0017 |
| PER0008 | PERSON-0008 | PER0018 | PERSON-0018 |
| PER0009 | PERSON-0009 | PER0019 | PERSON-0019 |
| PER0010 | PERSON-0010 | PER0020 | PERSON-0020 |

| PERSON_PRODUCT | | | | |
|----------------|-------------------|------------|--------------|-----------------|
| Person_ID | Person_Ref_Number | Product_ID | Product_SKU | Product_Barcode |
| PER0001 | PERSON-0001 | PRO0001 | PRODUCT-0001 | 9550000000001 |
| PER0002 | PERSON-0002 | PRO0002 | PRODUCT-0002 | 9550000000002 |
| PER0003 | PERSON-0003 | PRO0003 | PRODUCT-0003 | 9550000000003 |
| PER0004 | PERSON-0004 | PRO0004 | PRODUCT-0004 | 9550000000004 |
| PER0005 | PERSON-0005 | PRO0005 | PRODUCT-0005 | 9550000000005 |
| PER0006 | PERSON-0006 | PRO0006 | PRODUCT-0006 | 9550000000006 |
| PER0007 | PERSON-0007 | PRO0007 | PRODUCT-0007 | 9550000000007 |
| PER0008 | PERSON-0008 | PRO0008 | PRODUCT-0008 | 9550000000008 |
| PER0009 | PERSON-0009 | PRO0009 | PRODUCT-0009 | 9550000000009 |
| PER0010 | PERSON-0010 | PRO0010 | PRODUCT-0010 | 9550000000010 |

| PERSON_SERVICE | | | |
|----------------|-------------------|------------|--------------------|
| Person_ID | Person_Ref_Number | Service_ID | Service_Ref_Number |
| PER0001 | PERSON-0001 | SER0001 | SERVICE-0001 |
| PER0002 | PERSON-0002 | SER0002 | SERVICE-0002 |
| PER0003 | PERSON-0003 | SER0003 | SERVICE-0003 |
| PER0004 | PERSON-0004 | SER0004 | SERVICE-0004 |
| PER0005 | PERSON-0005 | SER0005 | SERVICE-0005 |
| PER0006 | PERSON-0006 | SER0006 | SERVICE-0006 |
| PER0007 | PERSON-0007 | SER0007 | SERVICE-0007 |
| PER0008 | PERSON-0008 | SER0008 | SERVICE-0008 |
| PER0009 | PERSON-0009 | SER0009 | SERVICE-0009 |
| PER0010 | PERSON-0010 | SER0010 | SERVICE-0010 |

| PERSON_CUSTOM_ITEM_REQUEST | | | |
|----------------------------|-------------------|-----------|-------------------|
| Person_ID | Person_Ref_Number | Custom_ID | Custom_Ref_Number |
| PER0001 | PERSON-0001 | CUS0001 | CUSTOM-0001 |
| PER0002 | PERSON-0002 | CUS0002 | CUSTOM-0002 |
| PER0003 | PERSON-0003 | CUS0003 | CUSTOM-0003 |
| PER0004 | PERSON-0004 | CUS0004 | CUSTOM-0004 |
| PER0005 | PERSON-0005 | CUS0005 | CUSTOM-0005 |
| PER0006 | PERSON-0006 | CUS0006 | CUSTOM-0006 |
| PER0007 | PERSON-0007 | CUS0007 | CUSTOM-0007 |
| PER0008 | PERSON-0008 | CUS0008 | CUSTOM-0008 |
| PER0009 | PERSON-0009 | CUS0009 | CUSTOM-0009 |
| PER0010 | PERSON-0010 | CUS0010 | CUSTOM-0010 |

| PERSON_RETURN | | | |
|---------------|-------------------|-----------|-------------------|
| Person_ID | Person_Ref_Number | Return_ID | Return_Ref_Number |
| PER0001 | PERSON-0001 | RET0001 | RETURN-0001 |
| PER0002 | PERSON-0002 | RET0002 | RETURN-0002 |
| PER0003 | PERSON-0003 | RET0003 | RETURN-0003 |
| PER0004 | PERSON-0004 | RET0004 | RETURN-0004 |
| PER0005 | PERSON-0005 | RET0005 | RETURN-0005 |
| PER0006 | PERSON-0006 | RET0006 | RETURN-0006 |
| PER0007 | PERSON-0007 | RET0007 | RETURN-0007 |
| PER0008 | PERSON-0008 | RET0008 | RETURN-0008 |
| PER0009 | PERSON-0009 | RET0009 | RETURN-0009 |
| PER0010 | PERSON-0010 | RET0010 | RETURN-0010 |

| PERSON_PAYMENT | | | |
|----------------|-------------------|------------|--------------------|
| Person_ID | Person_Ref_Number | Payment_ID | Payment_Ref_Number |
| PER0001 | PERSON-0001 | PAY0001 | PAYMENT-0001 |
| PER0002 | PERSON-0002 | PAY0002 | PAYMENT-0002 |
| PER0003 | PERSON-0003 | PAY0003 | PAYMENT-0003 |
| PER0004 | PERSON-0004 | PAY0004 | PAYMENT-0004 |
| PER0005 | PERSON-0005 | PAY0005 | PAYMENT-0005 |
| PER0006 | PERSON-0006 | PAY0006 | PAYMENT-0006 |
| PER0007 | PERSON-0007 | PAY0007 | PAYMENT-0007 |
| PER0008 | PERSON-0008 | PAY0008 | PAYMENT-0008 |
| PER0009 | PERSON-0009 | PAY0009 | PAYMENT-0009 |
| PER0010 | PERSON-0010 | PAY0010 | PAYMENT-0010 |

| PERSON_BRANCH | | | |
|---------------|-------------------|-----------|-------------------|
| Person_ID | Person_Ref_Number | Branch_ID | Branch_Ref_Number |
| PER0001 | PERSON-0001 | BRA0001 | BRANCH-0001 |
| PER0002 | PERSON-0002 | BRA0002 | BRANCH-0002 |
| PER0003 | PERSON-0003 | BRA0003 | BRANCH-0003 |
| PER0004 | PERSON-0004 | BRA0004 | BRANCH-0004 |
| PER0005 | PERSON-0005 | BRA0005 | BRANCH-0005 |
| PER0006 | PERSON-0006 | BRA0006 | BRANCH-0006 |
| PER0007 | PERSON-0007 | BRA0007 | BRANCH-0007 |
| PER0008 | PERSON-0008 | BRA0008 | BRANCH-0008 |
| PER0009 | PERSON-0009 | BRA0009 | BRANCH-0009 |
| PER0010 | PERSON-0010 | BRA0010 | BRANCH-0010 |

| PERSON_ORDERS | | | |
|---------------|-------------------|----------|------------------|
| Person_ID | Person_Ref_Number | Order_ID | Order_Ref_Number |
| PER0001 | PERSON-0001 | ORD0001 | ORDER-0001 |
| PER0002 | PERSON-0002 | ORD0002 | ORDER-0002 |
| PER0003 | PERSON-0003 | ORD0003 | ORDER-0003 |
| PER0004 | PERSON-0004 | ORD0004 | ORDER-0004 |
| PER0005 | PERSON-0005 | ORD0005 | ORDER-0005 |
| PER0006 | PERSON-0006 | ORD0006 | ORDER-0006 |
| PER0007 | PERSON-0007 | ORD0007 | ORDER-0007 |
| PER0008 | PERSON-0008 | ORD0008 | ORDER-0008 |
| PER0009 | PERSON-0009 | ORD0009 | ORDER-0009 |
| PER0010 | PERSON-0010 | ORD0010 | ORDER-0010 |

| PERSON_FEEDBACK | | | |
|-----------------|-------------------|-------------|---------------------|
| Person_ID | Person_Ref_Number | Feedback_ID | Feedback_Ref_Number |
| PER0001 | PERSON-0001 | FEE0001 | FEEDBACK-0001 |
| PER0002 | PERSON-0002 | FEE0002 | FEEDBACK-0002 |
| PER0003 | PERSON-0003 | FEE0003 | FEEDBACK-0003 |
| PER0004 | PERSON-0004 | FEE0004 | FEEDBACK-0004 |
| PER0005 | PERSON-0005 | FEE0005 | FEEDBACK-0005 |
| PER0006 | PERSON-0006 | FEE0006 | FEEDBACK-0006 |
| PER0007 | PERSON-0007 | FEE0007 | FEEDBACK-0007 |
| PER0008 | PERSON-0008 | FEE0008 | FEEDBACK-0008 |
| PER0009 | PERSON-0009 | FEE0009 | FEEDBACK-0009 |
| PER0010 | PERSON-0010 | FEE0010 | FEEDBACK-0010 |

| PERSON_PROMOTION | | | |
|------------------|-------------------|--------------|----------------------|
| Person_ID | Person_Ref_Number | Promotion_ID | Promotion_Ref_Number |
| PER0001 | PERSON-0001 | PRM0001 | PROMOTION-0001 |
| PER0002 | PERSON-0002 | PRM0002 | PROMOTION-0002 |
| PER0003 | PERSON-0003 | PRM0003 | PROMOTION-0003 |
| PER0004 | PERSON-0004 | PRM0004 | PROMOTION-0004 |
| PER0005 | PERSON-0005 | PRM0005 | PROMOTION-0005 |
| PER0006 | PERSON-0006 | PRM0006 | PROMOTION-0006 |
| PER0007 | PERSON-0007 | PRM0007 | PROMOTION-0007 |
| PER0008 | PERSON-0008 | PRM0008 | PROMOTION-0008 |
| PER0009 | PERSON-0009 | PRM0009 | PROMOTION-0009 |
| PER0010 | PERSON-0010 | PRM0010 | PROMOTION-0010 |

| PERSON_DELIVERY | | | |
|-----------------|-------------------|-------------|---------------------|
| Person_ID | Person_Ref_Number | Delivery_ID | Delivery_Ref_Number |
| PER0001 | PERSON-0001 | DEL0001 | DELIVERY-0001 |
| PER0002 | PERSON-0002 | DEL0002 | DELIVERY-0002 |
| PER0003 | PERSON-0003 | DEL0003 | DELIVERY-0003 |
| PER0004 | PERSON-0004 | DEL0004 | DELIVERY-0004 |
| PER0005 | PERSON-0005 | DEL0005 | DELIVERY-0005 |
| PER0006 | PERSON-0006 | DEL0006 | DELIVERY-0006 |
| PER0007 | PERSON-0007 | DEL0007 | DELIVERY-0007 |
| PER0008 | PERSON-0008 | DEL0008 | DELIVERY-0008 |
| PER0009 | PERSON-0009 | DEL0009 | DELIVERY-0009 |
| PER0010 | PERSON-0010 | DEL0010 | DELIVERY-0010 |

| PERSON_VIP_CARD | | | |
|-----------------|-------------------|---------|-----------------|
| Person_ID | Person_Ref_Number | Card_ID | Card_Ref_Number |
| PER0001 | PERSON-0001 | CAR0001 | CARD-0001 |
| PER0002 | PERSON-0002 | CAR0002 | CARD-0002 |
| PER0003 | PERSON-0003 | CAR0003 | CARD-0003 |
| PER0004 | PERSON-0004 | CAR0004 | CARD-0004 |
| PER0005 | PERSON-0005 | CAR0005 | CARD-0005 |
| PER0006 | PERSON-0006 | CAR0006 | CARD-0006 |
| PER0007 | PERSON-0007 | CAR0007 | CARD-0007 |
| PER0008 | PERSON-0008 | CAR0008 | CARD-0008 |
| PER0009 | PERSON-0009 | CAR0009 | CARD-0009 |
| PER0010 | PERSON-0010 | CAR0010 | CARD-0010 |

| STAFF_DISPLAY_SECTION | | | |
|-----------------------|------------------|------------|--------------------|
| Staff_ID | Staff_Ref_Number | Display_ID | Display_Ref_Number |
| STA0001 | STAFF-0001 | DIS0001 | DISPLAY-0001 |
| STA0002 | STAFF-0002 | DIS0002 | DISPLAY-0002 |
| STA0003 | STAFF-0003 | DIS0003 | DISPLAY-0003 |
| STA0004 | STAFF-0004 | DIS0004 | DISPLAY-0004 |
| STA0005 | STAFF-0005 | DIS0005 | DISPLAY-0005 |
| STA0006 | STAFF-0006 | DIS0006 | DISPLAY-0006 |
| STA0007 | STAFF-0007 | DIS0007 | DISPLAY-0007 |
| STA0008 | STAFF-0008 | DIS0008 | DISPLAY-0008 |
| STA0009 | STAFF-0009 | DIS0009 | DISPLAY-0009 |
| STA0010 | STAFF-0010 | DIS0010 | DISPLAY-0010 |

| STAFF_SUPPLIER | | | |
|----------------|------------------|-------------|---------------------|
| Staff_ID | Staff_Ref_Number | Supplier_ID | Supplier_Ref_Number |
| STA0001 | STAFF-0001 | SUP0001 | SUPPLIER-0001 |
| STA0002 | STAFF-0002 | SUP0002 | SUPPLIER-0002 |
| STA0003 | STAFF-0003 | SUP0003 | SUPPLIER-0003 |
| STA0004 | STAFF-0004 | SUP0004 | SUPPLIER-0004 |
| STA0005 | STAFF-0005 | SUP0005 | SUPPLIER-0005 |
| STA0006 | STAFF-0006 | SUP0006 | SUPPLIER-0006 |
| STA0007 | STAFF-0007 | SUP0007 | SUPPLIER-0007 |
| STA0008 | STAFF-0008 | SUP0008 | SUPPLIER-0008 |
| STA0009 | STAFF-0009 | SUP0009 | SUPPLIER-0009 |
| STA0010 | STAFF-0010 | SUP0010 | SUPPLIER-0010 |

| STAFF_SHIFT | | | |
|-------------|------------------|----------|------------------|
| Staff_ID | Staff_Ref_Number | Shift_ID | Shift_Ref_Number |
| STA0001 | STAFF-0001 | SHI0001 | SHIFT-0001 |
| STA0002 | STAFF-0002 | SHI0002 | SHIFT-0002 |
| STA0003 | STAFF-0003 | SHI0003 | SHIFT-0003 |
| STA0004 | STAFF-0004 | SHI0004 | SHIFT-0004 |
| STA0005 | STAFF-0005 | SHI0005 | SHIFT-0005 |
| STA0006 | STAFF-0006 | SHI0006 | SHIFT-0006 |
| STA0007 | STAFF-0007 | SHI0007 | SHIFT-0007 |
| STA0008 | STAFF-0008 | SHI0008 | SHIFT-0008 |
| STA0009 | STAFF-0009 | SHI0009 | SHIFT-0009 |
| STA0010 | STAFF-0010 | SHI0010 | SHIFT-0010 |

| SUPPLIER_WAREHOUSE | | | |
|--------------------|---------------------|--------------|----------------------|
| Supplier_ID | Supplier_Ref_Number | Warehouse_ID | Warehouse_Ref_Number |
| SUP0001 | SUPPLIER-0001 | WAR0001 | WAREHOUSE-0001 |
| SUP0002 | SUPPLIER-0002 | WAR0002 | WAREHOUSE-0002 |
| SUP0003 | SUPPLIER-0003 | WAR0003 | WAREHOUSE-0003 |
| SUP0004 | SUPPLIER-0004 | WAR0004 | WAREHOUSE-0004 |
| SUP0005 | SUPPLIER-0005 | WAR0005 | WAREHOUSE-0005 |
| SUP0006 | SUPPLIER-0006 | WAR0006 | WAREHOUSE-0006 |
| SUP0007 | SUPPLIER-0007 | WAR0007 | WAREHOUSE-0007 |
| SUP0008 | SUPPLIER-0008 | WAR0008 | WAREHOUSE-0008 |
| SUP0009 | SUPPLIER-0009 | WAR0009 | WAREHOUSE-0009 |
| SUP0010 | SUPPLIER-0010 | WAR0010 | WAREHOUSE-0010 |

| SUPPLIER_PRODUCT | | | | |
|------------------|---------------------|------------|--------------|-----------------|
| Supplier_ID | Supplier_Ref_Number | Product_ID | Product_SKU | Product_Barcode |
| SUP0001 | SUPPLIER-0001 | PRO0001 | PRODUCT-0001 | 9550000000001 |
| SUP0002 | SUPPLIER-0002 | PRO0002 | PRODUCT-0002 | 9550000000002 |
| SUP0003 | SUPPLIER-0003 | PRO0003 | PRODUCT-0003 | 9550000000003 |
| SUP0004 | SUPPLIER-0004 | PRO0004 | PRODUCT-0004 | 9550000000004 |
| SUP0005 | SUPPLIER-0005 | PRO0005 | PRODUCT-0005 | 9550000000005 |
| SUP0006 | SUPPLIER-0006 | PRO0006 | PRODUCT-0006 | 9550000000006 |
| SUP0007 | SUPPLIER-0007 | PRO0007 | PRODUCT-0007 | 9550000000007 |
| SUP0008 | SUPPLIER-0008 | PRO0008 | PRODUCT-0008 | 9550000000008 |
| SUP0009 | SUPPLIER-0009 | PRO0009 | PRODUCT-0009 | 9550000000009 |
| SUP0010 | SUPPLIER-0010 | PRO0010 | PRODUCT-0010 | 9550000000010 |

| SUPPLIER_VIP_CARD | | | |
|-------------------|---------------------|---------|-----------------|
| Supplier_ID | Supplier_Ref_Number | Card_ID | Card_Ref_Number |
| SUP0001 | SUPPLIER-0001 | CAR0001 | CARD-0001 |
| SUP0002 | SUPPLIER-0002 | CAR0002 | CARD-0002 |
| SUP0003 | SUPPLIER-0003 | CAR0003 | CARD-0003 |
| SUP0004 | SUPPLIER-0004 | CAR0004 | CARD-0004 |
| SUP0005 | SUPPLIER-0005 | CAR0005 | CARD-0005 |
| SUP0006 | SUPPLIER-0006 | CAR0006 | CARD-0006 |
| SUP0007 | SUPPLIER-0007 | CAR0007 | CARD-0007 |
| SUP0008 | SUPPLIER-0008 | CAR0008 | CARD-0008 |
| SUP0009 | SUPPLIER-0009 | CAR0009 | CARD-0009 |
| SUP0010 | SUPPLIER-0010 | CAR0010 | CARD-0010 |

| PRODUCT_PAYMENT | | | | |
|-----------------|--------------|-----------------|------------|--------------------|
| Product_ID | Product_SKU | Product_Barcode | Payment_ID | Payment_Ref_Number |
| PRO0001 | PRODUCT-0001 | 9550000000001 | PAY0001 | PAYMENT-0001 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | PAY0002 | PAYMENT-0002 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | PAY0003 | PAYMENT-0003 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | PAY0004 | PAYMENT-0004 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | PAY0005 | PAYMENT-0005 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | PAY0006 | PAYMENT-0006 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | PAY0007 | PAYMENT-0007 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | PAY0008 | PAYMENT-0008 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | PAY0009 | PAYMENT-0009 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | PAY0010 | PAYMENT-0010 |

| PRODUCT_INVENTORY | | | | |
|-------------------|--------------|-----------------|--------------|----------------------|
| Product_ID | Product_SKU | Product_Barcode | Inventory_ID | Inventory_Ref_Number |
| PRO0001 | PRODUCT-0001 | 9550000000001 | INV0001 | INVENTORY-0001 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | INV0002 | INVENTORY-0002 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | INV0003 | INVENTORY-0003 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | INV0004 | INVENTORY-0004 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | INV0005 | INVENTORY-0005 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | INV0006 | INVENTORY-0006 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | INV0007 | INVENTORY-0007 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | INV0008 | INVENTORY-0008 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | INV0009 | INVENTORY-0009 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | INV0010 | INVENTORY-0010 |

| PRODUCT_DISPLAY_SECTION | | | | |
|-------------------------|--------------|-----------------|------------|--------------------|
| Product_ID | Product_SKU | Product_Barcode | Display_ID | Display_Ref_Number |
| PRO0001 | PRODUCT-0001 | 9550000000001 | DIS0001 | DISPLAY-0001 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | DIS0002 | DISPLAY-0002 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | DIS0003 | DISPLAY-0003 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | DIS0004 | DISPLAY-0004 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | DIS0005 | DISPLAY-0005 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | DIS0006 | DISPLAY-0006 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | DIS0007 | DISPLAY-0007 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | DIS0008 | DISPLAY-0008 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | DIS0009 | DISPLAY-0009 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | DIS0010 | DISPLAY-0010 |

| PRODUCT_RETURN | | | | |
|----------------|--------------|-----------------|-----------|-------------------|
| Product_ID | Product_SKU | Product_Barcode | Return_ID | Return_Ref_Number |
| PRO0001 | PRODUCT-0001 | 9550000000001 | RET0001 | RETURN-0001 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | RET0002 | RETURN-0002 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | RET0003 | RETURN-0003 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | RET0004 | RETURN-0004 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | RET0005 | RETURN-0005 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | RET0006 | RETURN-0006 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | RET0007 | RETURN-0007 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | RET0008 | RETURN-0008 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | RET0009 | RETURN-0009 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | RET0010 | RETURN-0010 |

| PRODUCT_PROMOTION | | | | |
|-------------------|--------------|-----------------|--------------|----------------------|
| Product_ID | Product_SKU | Product_Barcode | Promotion_ID | Promotion_Ref_Number |
| PRO0001 | PRODUCT-0001 | 9550000000001 | PRM0001 | PROMOTION-0001 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | PRM0002 | PROMOTION-0002 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | PRM0003 | PROMOTION-0003 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | PRM0004 | PROMOTION-0004 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | PRM0005 | PROMOTION-0005 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | PRM0006 | PROMOTION-0006 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | PRM0007 | PROMOTION-0007 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | PRM0008 | PROMOTION-0008 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | PRM0009 | PROMOTION-0009 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | PRM0010 | PROMOTION-0010 |

| PRODUCT_ORDERS | | | | |
|----------------|--------------|-----------------|----------|------------------|
| Product_ID | Product_SKU | Product_Barcode | Order_ID | Order_Ref_Number |
| PRO0001 | PRODUCT-0001 | 9550000000001 | ORD0001 | ORDER-0001 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | ORD0002 | ORDER-0002 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | ORD0003 | ORDER-0003 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | ORD0004 | ORDER-0004 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | ORD0005 | ORDER-0005 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | ORD0006 | ORDER-0006 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | ORD0007 | ORDER-0007 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | ORD0008 | ORDER-0008 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | ORD0009 | ORDER-0009 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | ORD0010 | ORDER-0010 |

| PRODUCT_FEEDBACK | | | | |
|------------------|--------------|-----------------|-------------|---------------------|
| Product_ID | Product_SKU | Product_Barcode | Feedback_ID | Feedback_Ref_Number |
| PRO0001 | PRODUCT-0001 | 9550000000001 | FEE0001 | FEEDBACK-0001 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | FEE0002 | FEEDBACK-0002 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | FEE0003 | FEEDBACK-0003 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | FEE0004 | FEEDBACK-0004 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | FEE0005 | FEEDBACK-0005 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | FEE0006 | FEEDBACK-0006 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | FEE0007 | FEEDBACK-0007 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | FEE0008 | FEEDBACK-0008 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | FEE0009 | FEEDBACK-0009 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | FEE0010 | FEEDBACK-0010 |

| PRODUCT_SERVICE | | | | |
|-----------------|--------------|-----------------|------------|--------------------|
| Product_ID | Product_SKU | Product_Barcode | Service_ID | Service_Ref_Number |
| PRO0001 | PRODUCT-0001 | 9550000000001 | SER0001 | SERVICE-0001 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | SER0002 | SERVICE-0002 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | SER0003 | SERVICE-0003 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | SER0004 | SERVICE-0004 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | SER0005 | SERVICE-0005 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | SER0006 | SERVICE-0006 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | SER0007 | SERVICE-0007 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | SER0008 | SERVICE-0008 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | SER0009 | SERVICE-0009 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | SER0010 | SERVICE-0010 |

| PRODUCT_CUSTOM_ITEM_REQUEST | | | | |
|-----------------------------|--------------|-----------------|-----------|-------------------|
| Product_ID | Product_SKU | Product_Barcode | Custom_ID | Custom_Ref_Number |
| PRO0001 | PRODUCT-0001 | 9550000000001 | CUS0001 | CUSTOM-0001 |
| PRO0002 | PRODUCT-0002 | 9550000000002 | CUS0002 | CUSTOM-0002 |
| PRO0003 | PRODUCT-0003 | 9550000000003 | CUS0003 | CUSTOM-0003 |
| PRO0004 | PRODUCT-0004 | 9550000000004 | CUS0004 | CUSTOM-0004 |
| PRO0005 | PRODUCT-0005 | 9550000000005 | CUS0005 | CUSTOM-0005 |
| PRO0006 | PRODUCT-0006 | 9550000000006 | CUS0006 | CUSTOM-0006 |
| PRO0007 | PRODUCT-0007 | 9550000000007 | CUS0007 | CUSTOM-0007 |
| PRO0008 | PRODUCT-0008 | 9550000000008 | CUS0008 | CUSTOM-0008 |
| PRO0009 | PRODUCT-0009 | 9550000000009 | CUS0009 | CUSTOM-0009 |
| PRO0010 | PRODUCT-0010 | 9550000000010 | CUS0010 | CUSTOM-0010 |

| VIP_CARD_PROMOTION | | | |
|--------------------|-----------------|--------------|----------------------|
| Card_ID | Card_Ref_Number | Promotion_ID | Promotion_Ref_Number |
| CAR0001 | CARD-0001 | PRM0001 | PROMOTION-0001 |
| CAR0002 | CARD-0002 | PRM0002 | PROMOTION-0002 |
| CAR0003 | CARD-0003 | PRM0003 | PROMOTION-0003 |
| CAR0004 | CARD-0004 | PRM0004 | PROMOTION-0004 |
| CAR0005 | CARD-0005 | PRM0005 | PROMOTION-0005 |
| CAR0006 | CARD-0006 | PRM0006 | PROMOTION-0006 |
| CAR0007 | CARD-0007 | PRM0007 | PROMOTION-0007 |
| CAR0008 | CARD-0008 | PRM0008 | PROMOTION-0008 |
| CAR0009 | CARD-0009 | PRM0009 | PROMOTION-0009 |
| CAR0010 | CARD-0010 | PRM0010 | PROMOTION-0010 |

| BRANCH_PRODUCT | | | | |
|----------------|-------------------|------------|--------------|-----------------|
| Branch_ID | Branch_Ref_Number | Product_ID | Product_SKU | Product_Barcode |
| BRA0001 | BRANCH-0001 | PRO0001 | PRODUCT-0001 | 9550000000001 |
| BRA0002 | BRANCH-0002 | PRO0002 | PRODUCT-0002 | 9550000000002 |
| BRA0003 | BRANCH-0003 | PRO0003 | PRODUCT-0003 | 9550000000003 |
| BRA0004 | BRANCH-0004 | PRO0004 | PRODUCT-0004 | 9550000000004 |
| BRA0005 | BRANCH-0005 | PRO0005 | PRODUCT-0005 | 9550000000005 |
| BRA0006 | BRANCH-0006 | PRO0006 | PRODUCT-0006 | 9550000000006 |
| BRA0007 | BRANCH-0007 | PRO0007 | PRODUCT-0007 | 9550000000007 |
| BRA0008 | BRANCH-0008 | PRO0008 | PRODUCT-0008 | 9550000000008 |
| BRA0009 | BRANCH-0009 | PRO0009 | PRODUCT-0009 | 9550000000009 |
| BRA0010 | BRANCH-0010 | PRO0010 | PRODUCT-0010 | 9550000000010 |

| BRANCH_CUSTOM_ITEM_REQUEST | | | |
|----------------------------|-------------------|-----------|-------------------|
| Branch_ID | Branch_Ref_Number | Custom_ID | Custom_Ref_Number |
| BRA0001 | BRANCH-0001 | CUS0001 | CUSTOM-0001 |
| BRA0002 | BRANCH-0002 | CUS0002 | CUSTOM-0002 |
| BRA0003 | BRANCH-0003 | CUS0003 | CUSTOM-0003 |
| BRA0004 | BRANCH-0004 | CUS0004 | CUSTOM-0004 |
| BRA0005 | BRANCH-0005 | CUS0005 | CUSTOM-0005 |
| BRA0006 | BRANCH-0006 | CUS0006 | CUSTOM-0006 |
| BRA0007 | BRANCH-0007 | CUS0007 | CUSTOM-0007 |
| BRA0008 | BRANCH-0008 | CUS0008 | CUSTOM-0008 |
| BRA0009 | BRANCH-0009 | CUS0009 | CUSTOM-0009 |
| BRA0010 | BRANCH-0010 | CUS0010 | CUSTOM-0010 |

| BRANCH_PROMOTION | | | |
|------------------|-------------------|--------------|----------------------|
| Branch_ID | Branch_Ref_Number | Promotion_ID | Promotion_Ref_Number |
| BRA0001 | BRANCH-0001 | PRM0001 | PROMOTION-0001 |
| BRA0002 | BRANCH-0002 | PRM0002 | PROMOTION-0002 |
| BRA0003 | BRANCH-0003 | PRM0003 | PROMOTION-0003 |
| BRA0004 | BRANCH-0004 | PRM0004 | PROMOTION-0004 |
| BRA0005 | BRANCH-0005 | PRM0005 | PROMOTION-0005 |
| BRA0006 | BRANCH-0006 | PRM0006 | PROMOTION-0006 |
| BRA0007 | BRANCH-0007 | PRM0007 | PROMOTION-0007 |
| BRA0008 | BRANCH-0008 | PRM0008 | PROMOTION-0008 |
| BRA0009 | BRANCH-0009 | PRM0009 | PROMOTION-0009 |
| BRA0010 | BRANCH-0010 | PRM0010 | PROMOTION-0010 |

| BRANCH_SERVICE | | | |
|----------------|-------------------|------------|--------------------|
| Branch_ID | Branch_Ref_Number | Service_ID | Service_Ref_Number |
| BRA0001 | BRANCH-0001 | SER0001 | SERVICE-0001 |
| BRA0002 | BRANCH-0002 | SER0002 | SERVICE-0002 |
| BRA0003 | BRANCH-0003 | SER0003 | SERVICE-0003 |
| BRA0004 | BRANCH-0004 | SER0004 | SERVICE-0004 |
| BRA0005 | BRANCH-0005 | SER0005 | SERVICE-0005 |
| BRA0006 | BRANCH-0006 | SER0006 | SERVICE-0006 |
| BRA0007 | BRANCH-0007 | SER0007 | SERVICE-0007 |
| BRA0008 | BRANCH-0008 | SER0008 | SERVICE-0008 |
| BRA0009 | BRANCH-0009 | SER0009 | SERVICE-0009 |
| BRA0010 | BRANCH-0010 | SER0010 | SERVICE-0010 |

| BRANCH_FEEDBACK | | | |
|-----------------|-------------------|-------------|---------------------|
| Branch_ID | Branch_Ref_Number | Feedback_ID | Feedback_Ref_Number |
| BRA0001 | BRANCH-0001 | FEE0001 | FEEDBACK-0001 |
| BRA0002 | BRANCH-0002 | FEE0002 | FEEDBACK-0002 |
| BRA0003 | BRANCH-0003 | FEE0003 | FEEDBACK-0003 |
| BRA0004 | BRANCH-0004 | FEE0004 | FEEDBACK-0004 |
| BRA0005 | BRANCH-0005 | FEE0005 | FEEDBACK-0005 |
| BRA0006 | BRANCH-0006 | FEE0006 | FEEDBACK-0006 |
| BRA0007 | BRANCH-0007 | FEE0007 | FEEDBACK-0007 |
| BRA0008 | BRANCH-0008 | FEE0008 | FEEDBACK-0008 |
| BRA0009 | BRANCH-0009 | FEE0009 | FEEDBACK-0009 |
| BRA0010 | BRANCH-0010 | FEE0010 | FEEDBACK-0010 |

| SERVICE_FEEDBACK | | | |
|------------------|--------------------|-------------|---------------------|
| Service_ID | Service_Ref_Number | Feedback_ID | Feedback_Ref_Number |
| SER0001 | SERVICE-0001 | FEE0001 | FEEDBACK-0001 |
| SER0002 | SERVICE-0002 | FEE0002 | FEEDBACK-0002 |
| SER0003 | SERVICE-0003 | FEE0003 | FEEDBACK-0003 |
| SER0004 | SERVICE-0004 | FEE0004 | FEEDBACK-0004 |
| SER0005 | SERVICE-0005 | FEE0005 | FEEDBACK-0005 |
| SER0006 | SERVICE-0006 | FEE0006 | FEEDBACK-0006 |
| SER0007 | SERVICE-0007 | FEE0007 | FEEDBACK-0007 |
| SER0008 | SERVICE-0008 | FEE0008 | FEEDBACK-0008 |
| SER0009 | SERVICE-0009 | FEE0009 | FEEDBACK-0009 |
| SER0010 | SERVICE-0010 | FEE0010 | FEEDBACK-0010 |

| SERVICE_ORDERS | | | |
|----------------|--------------------|----------|------------------|
| Service_ID | Service_Ref_Number | Order_ID | Order_Ref_Number |
| SER0001 | SERVICE-0001 | ORD0001 | ORDER-0001 |
| SER0002 | SERVICE-0002 | ORD0002 | ORDER-0002 |
| SER0003 | SERVICE-0003 | ORD0003 | ORDER-0003 |
| SER0004 | SERVICE-0004 | ORD0004 | ORDER-0004 |
| SER0005 | SERVICE-0005 | ORD0005 | ORDER-0005 |
| SER0006 | SERVICE-0006 | ORD0006 | ORDER-0006 |
| SER0007 | SERVICE-0007 | ORD0007 | ORDER-0007 |
| SER0008 | SERVICE-0008 | ORD0008 | ORDER-0008 |
| SER0009 | SERVICE-0009 | ORD0009 | ORDER-0009 |
| SER0010 | SERVICE-0010 | ORD0010 | ORDER-0010 |

| PROMOTION_FEEDBACK | | | |
|--------------------|----------------------|-------------|---------------------|
| Promotion_ID | Promotion_Ref_Number | Feedback_ID | Feedback_Ref_Number |
| PRM0001 | PROMOTION-0001 | FEE0001 | FEEDBACK-0001 |
| PRM0002 | PROMOTION-0002 | FEE0002 | FEEDBACK-0002 |
| PRM0003 | PROMOTION-0003 | FEE0003 | FEEDBACK-0003 |
| PRM0004 | PROMOTION-0004 | FEE0004 | FEEDBACK-0004 |
| PRM0005 | PROMOTION-0005 | FEE0005 | FEEDBACK-0005 |
| PRM0006 | PROMOTION-0006 | FEE0006 | FEEDBACK-0006 |
| PRM0007 | PROMOTION-0007 | FEE0007 | FEEDBACK-0007 |
| PRM0008 | PROMOTION-0008 | FEE0008 | FEEDBACK-0008 |
| PRM0009 | PROMOTION-0009 | FEE0009 | FEEDBACK-0009 |
| PRM0010 | PROMOTION-0010 | FEE0010 | FEEDBACK-0010 |

| PROMOTION_SERVICE | | | |
|--------------------------|-----------------------------|-------------------|---------------------------|
| Promotion_ID | Promotion_Ref_Number | Service_ID | Service_Ref_Number |
| PRM0001 | PROMOTION-0001 | SER0001 | SERVICE-0001 |
| PRM0002 | PROMOTION-0002 | SER0002 | SERVICE-0002 |
| PRM0003 | PROMOTION-0003 | SER0003 | SERVICE-0003 |
| PRM0004 | PROMOTION-0004 | SER0004 | SERVICE-0004 |
| PRM0005 | PROMOTION-0005 | SER0005 | SERVICE-0005 |
| PRM0006 | PROMOTION-0006 | SER0006 | SERVICE-0006 |
| PRM0007 | PROMOTION-0007 | SER0007 | SERVICE-0007 |
| PRM0008 | PROMOTION-0008 | SER0008 | SERVICE-0008 |
| PRM0009 | PROMOTION-0009 | SER0009 | SERVICE-0009 |
| PRM0010 | PROMOTION-0010 | SER0010 | SERVICE-0010 |

| PROMOTION_CUSTOM_ITEM_REQUEST | | | |
|--------------------------------------|-----------------------------|------------------|--------------------------|
| Promotion_ID | Promotion_Ref_Number | Custom_ID | Custom_Ref_Number |
| PRM0001 | PROMOTION-0001 | CUS0001 | CUSTOM-0001 |
| PRM0002 | PROMOTION-0002 | CUS0002 | CUSTOM-0002 |
| PRM0003 | PROMOTION-0003 | CUS0003 | CUSTOM-0003 |
| PRM0004 | PROMOTION-0004 | CUS0004 | CUSTOM-0004 |
| PRM0005 | PROMOTION-0005 | CUS0005 | CUSTOM-0005 |
| PRM0006 | PROMOTION-0006 | CUS0006 | CUSTOM-0006 |
| PRM0007 | PROMOTION-0007 | CUS0007 | CUSTOM-0007 |
| PRM0008 | PROMOTION-0008 | CUS0008 | CUSTOM-0008 |
| PRM0009 | PROMOTION-0009 | CUS0009 | CUSTOM-0009 |
| PRM0010 | PROMOTION-0010 | CUS0010 | CUSTOM-0010 |

| WAREHOUSE_BRANCH | | | |
|------------------|----------------------|-----------|-------------------|
| Warehouse_ID | Warehouse_Ref_Number | Branch_ID | Branch_Ref_Number |
| WAR0001 | WAREHOUSE-0001 | BRA0001 | BRANCH-0001 |
| WAR0002 | WAREHOUSE-0002 | BRA0002 | BRANCH-0002 |
| WAR0003 | WAREHOUSE-0003 | BRA0003 | BRANCH-0003 |
| WAR0004 | WAREHOUSE-0004 | BRA0004 | BRANCH-0004 |
| WAR0005 | WAREHOUSE-0005 | BRA0005 | BRANCH-0005 |
| WAR0006 | WAREHOUSE-0006 | BRA0006 | BRANCH-0006 |
| WAR0007 | WAREHOUSE-0007 | BRA0007 | BRANCH-0007 |
| WAR0008 | WAREHOUSE-0008 | BRA0008 | BRANCH-0008 |
| WAR0009 | WAREHOUSE-0009 | BRA0009 | BRANCH-0009 |
| WAR0010 | WAREHOUSE-0010 | BRA0010 | BRANCH-0010 |

| WAREHOUSE_DELIVERY | | | |
|--------------------|----------------------|-------------|---------------------|
| Warehouse_ID | Warehouse_Ref_Number | Delivery_ID | Delivery_Ref_Number |
| WAR0001 | WAREHOUSE-0001 | DEL0001 | DELIVERY-0001 |
| WAR0002 | WAREHOUSE-0002 | DEL0002 | DELIVERY-0002 |
| WAR0003 | WAREHOUSE-0003 | DEL0003 | DELIVERY-0003 |
| WAR0004 | WAREHOUSE-0004 | DEL0004 | DELIVERY-0004 |
| WAR0005 | WAREHOUSE-0005 | DEL0005 | DELIVERY-0005 |
| WAR0006 | WAREHOUSE-0006 | DEL0006 | DELIVERY-0006 |
| WAR0007 | WAREHOUSE-0007 | DEL0007 | DELIVERY-0007 |
| WAR0008 | WAREHOUSE-0008 | DEL0008 | DELIVERY-0008 |
| WAR0009 | WAREHOUSE-0009 | DEL0009 | DELIVERY-0009 |
| WAR0010 | WAREHOUSE-0010 | DEL0010 | DELIVERY-0010 |

| DELIVERY_PRODUCT | | | | |
|------------------|---------------------|------------|--------------|-----------------|
| Delivery_ID | Delivery_Ref_Number | Product_ID | Product_SKU | Product_Barcode |
| DEL0001 | DELIVERY-0001 | PRO0001 | PRODUCT-0001 | 9550000000001 |
| DEL0002 | DELIVERY-0002 | PRO0002 | PRODUCT-0002 | 9550000000002 |
| DEL0003 | DELIVERY-0003 | PRO0003 | PRODUCT-0003 | 9550000000003 |
| DEL0004 | DELIVERY-0004 | PRO0004 | PRODUCT-0004 | 9550000000004 |
| DEL0005 | DELIVERY-0005 | PRO0005 | PRODUCT-0005 | 9550000000005 |
| DEL0006 | DELIVERY-0006 | PRO0006 | PRODUCT-0006 | 9550000000006 |
| DEL0007 | DELIVERY-0007 | PRO0007 | PRODUCT-0007 | 9550000000007 |
| DEL0008 | DELIVERY-0008 | PRO0008 | PRODUCT-0008 | 9550000000008 |
| DEL0009 | DELIVERY-0009 | PRO0009 | PRODUCT-0009 | 9550000000009 |
| DEL0010 | DELIVERY-0010 | PRO0010 | PRODUCT-0010 | 9550000000010 |

| CUSTOM_ITEM_REQUEST_ORDERS | | | |
|----------------------------|-------------------|----------|------------------|
| Custom_ID | Custom_Ref_Number | Order_ID | Order_Ref_Number |
| CUS0001 | CUSTOM-0001 | ORD0001 | ORDER-0001 |
| CUS0002 | CUSTOM-0002 | ORD0002 | ORDER-0002 |
| CUS0003 | CUSTOM-0003 | ORD0003 | ORDER-0003 |
| CUS0004 | CUSTOM-0004 | ORD0004 | ORDER-0004 |
| CUS0005 | CUSTOM-0005 | ORD0005 | ORDER-0005 |
| CUS0006 | CUSTOM-0006 | ORD0006 | ORDER-0006 |
| CUS0007 | CUSTOM-0007 | ORD0007 | ORDER-0007 |
| CUS0008 | CUSTOM-0008 | ORD0008 | ORDER-0008 |
| CUS0009 | CUSTOM-0009 | ORD0009 | ORDER-0009 |
| CUS0010 | CUSTOM-0010 | ORD0010 | ORDER-0010 |

| CUSTOM_ITEM_REQUEST_FEEDBACK | | | |
|-------------------------------------|--------------------------|--------------------|----------------------------|
| Custom_ID | Custom_Ref_Number | Feedback_ID | Feedback_Ref_Number |
| CUS0001 | CUSTOM-0001 | FEE0001 | FEEDBACK-0001 |
| CUS0002 | CUSTOM-0002 | FEE0002 | FEEDBACK-0002 |
| CUS0003 | CUSTOM-0003 | FEE0003 | FEEDBACK-0003 |
| CUS0004 | CUSTOM-0004 | FEE0004 | FEEDBACK-0004 |
| CUS0005 | CUSTOM-0005 | FEE0005 | FEEDBACK-0005 |
| CUS0006 | CUSTOM-0006 | FEE0006 | FEEDBACK-0006 |
| CUS0007 | CUSTOM-0007 | FEE0007 | FEEDBACK-0007 |
| CUS0008 | CUSTOM-0008 | FEE0008 | FEEDBACK-0008 |
| CUS0009 | CUSTOM-0009 | FEE0009 | FEEDBACK-0009 |
| CUS0010 | CUSTOM-0010 | FEE0010 | FEEDBACK-0010 |

Part 2

2.1 Create Table

```
CREATE TABLE PERSON (  
    Person_ID VARCHAR (20),  
    Person_Ref_Number VARCHAR (30),  
    First_Name VARCHAR (50),  
    Last_Name VARCHAR (50),  
    IC_No VARCHAR (20),  
    Contact_Number VARCHAR (20),  
    Email VARCHAR (100),  
    PRIMARY KEY (Person_ID, Person_Ref_Number)  
);
```

```
CREATE TABLE CUSTOMER (  
    Customer_ID VARCHAR (20),  
    Customer_Ref_Number VARCHAR (30),  
    Customer_Title VARCHAR (10),  
    Customer_Address VARCHAR (255),  
    Contact_Preference VARCHAR (20),  
    Is_VIP VARCHAR (3),  
    Preferred_Branch VARCHAR (20),  
    First_Visited_Date DATE,  
    Last_Purchased_Date DATE,  
    Customer_Description VARCHAR (255),  
    Person_ID VARCHAR (20),  
    Person_Ref_Number VARCHAR (30),  
    PRIMARY KEY (Customer_ID, Customer_Ref_Number),  
    FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,  
    Person_Ref_Number)  
);
```

```

CREATE TABLE SHIFT (
Shift_ID VARCHAR (20),
Shift_Ref_Number VARCHAR (30),
Shift_Start VARCHAR (5),
Shift_End VARCHAR (5),
Day_Of_Week VARCHAR (15),
Shift_Type VARCHAR (20),
Is_Overtime VARCHAR (3),
Clock_In_Status VARCHAR (20),
Logged_Hours DECIMAL (5,2),
Break_Schedule VARCHAR (20),
PRIMARY KEY (Shift_ID, Shift_Ref_Number)
);

```

```

CREATE TABLE SUPPLIER (
Supplier_ID VARCHAR (20),
Supplier_Ref_Number VARCHAR (30),
Company_Name VARCHAR (100),
Representative_Name VARCHAR (100),
Supplier_Email VARCHAR (100),
Supplied_Product VARCHAR (255),
Contract_Start_Date DATE,
Contract_End_Date DATE,
Contract_Status VARCHAR (20),
Supplier_Rating FLOAT,
PRIMARY KEY (Supplier_ID, Supplier_Ref_Number)
);

```

```

CREATE TABLE MAINTENANCE_LOG (
Maintenance_ID VARCHAR (20),
Maintenance_Ref_Number VARCHAR (30),
Maintenance_Type VARCHAR (100),
Date_Reported DATE,

```

```

Date_Resolved DATE,
Service_Company VARCHAR (100),
Service_Contact VARCHAR (12),
Maintenance_Cost FLOAT,
Maintenance_Status VARCHAR (20),
Remarks VARCHAR (255),
PRIMARY KEY (Maintenance_ID, Maintenance_Ref_Number)
);

```

```

CREATE TABLE PRODUCT (
Product_ID VARCHAR (20),
Product_SKU VARCHAR (30),
Product_Barcode VARCHAR (20),
Product_Name VARCHAR (100),
Product_Category VARCHAR (100),
Product_Brand VARCHAR (100),
Product_Price FLOAT,
Stock_Count INT,
Stock_Reorder VARCHAR(3),
Warranty_Period INT,
PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode)
);

```

```

CREATE TABLE PROMOTION (
Promotion_ID VARCHAR (20),
Promotion_Ref_Number VARCHAR (30),
Promo_Name VARCHAR (100),
Promo_Type VARCHAR (50),
Promo_Start_Date DATE,
Promo_End_Date DATE,
Promo_Rate DECIMAL (5,2),
Target_Category VARCHAR (50),
Stock_Allocated INT NULL,

```

```
Promo_Description VARCHAR (255),  
PRIMARY KEY (Promotion_ID, Promotion_Ref_Number)  
);
```

```
CREATE TABLE BRANCH (  
Branch_ID VARCHAR (20),  
Branch_Ref_Number VARCHAR (30),  
Branch_Name VARCHAR (100),  
Branch_Contact VARCHAR (12),  
Staff_Count INT,  
Sales_Target FLOAT,  
Sales_Made FLOAT,  
Daily_Customer_Traffic INT,  
Service_Offered VARCHAR (255),  
Branch_Status VARCHAR (20),  
Branch_Address VARCHAR (255),  
Maintenance_ID VARCHAR (20),  
Maintenance_Ref_Number VARCHAR (30),  
PRIMARY KEY (Branch_ID, Branch_Ref_Number),  
FOREIGN KEY (Maintenance_ID, Maintenance_Ref_Number) REFERENCES MAINTENANCE_LOG  
(Maintenance_ID, Maintenance_Ref_Number)  
);
```

```
CREATE TABLE DISPLAY_SECTION (  
Display_ID VARCHAR (20),  
Display_Ref_Number VARCHAR (30),  
Section_Name VARCHAR (50),  
Floor_Location VARCHAR (20),  
Shelf_Count INT,  
Max_Capacity INT,  
Assigned_Category VARCHAR (50),  
Refill_Interval VARCHAR (20),  
Last_Updated_Date DATE,
```



```

Refill_Needed VARCHAR (3),

Branch_ID VARCHAR (20),

Branch_Ref_Number VARCHAR (30),

PRIMARY KEY (Display_ID, Display_Ref_Number),

FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number)

);

```

```

CREATE TABLE WAREHOUSE (

Warehouse_ID VARCHAR (20),

Warehouse_Ref_Number VARCHAR (30),

Warehouse_Name VARCHAR (100),

Warehouse_Contact VARCHAR (20),

Filled_Capacity FLOAT,

Inventory_Value FLOAT,

Available_Capacity FLOAT,

Max_Capacity    FLOAT,

Warehouse_Status VARCHAR (50),

Warehouse_Address VARCHAR (255),

Maintenance_ID VARCHAR (20),

Maintenance_Ref_Number VARCHAR (30),

PRIMARY KEY (Warehouse_ID, Warehouse_Ref_Number),

FOREIGN KEY (Maintenance_ID, Maintenance_Ref_Number) REFERENCES MAINTENANCE_LOG
(Maintenance_ID, Maintenance_Ref_Number)

);

```

```

CREATE TABLE INVENTORY (

Inventory_ID VARCHAR (20),

Inventory_Ref_Number VARCHAR (30),

Inventory_Type VARCHAR (100),

Entry_Date DATE,

Exit_Date DATE,

Current_Quantity INT,

```

```

Minimum_Quantity_Needed      INT,
Restock_Needed VARCHAR (3),
Shelf_Location VARCHAR (100),
Condition_Status VARCHAR (50),
Branch_ID VARCHAR (20),
Branch_Ref_Number VARCHAR (30),
Warehouse_ID VARCHAR (20),
Warehouse_Ref_Number VARCHAR (30),
PRIMARY KEY (Inventory_ID, Inventory_Ref_Number),
FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number),
FOREIGN KEY (Warehouse_ID, Warehouse_Ref_Number) REFERENCES WAREHOUSE (Warehouse_ID,
Warehouse_Ref_Number)
);

```

```

CREATE TABLE STOCK_ADJUSTMENT (
Adjustment_ID VARCHAR (20),
Adjustment_Ref_Number VARCHAR (30),
Adjustment_Date DATE,
Adjustment_Reason VARCHAR (100),
Adjustment_Method VARCHAR (50),
Quantity_Before INT,
Quantity_After INT,
Adjustment_Description VARCHAR (255),
Adjustment_Status VARCHAR (50),
Evidence_Attached VARCHAR (3),
Inventory_ID VARCHAR (20),
Inventory_Ref_Number VARCHAR (30),
PRIMARY KEY (Adjustment_ID, Adjustment_Ref_Number),
FOREIGN KEY (Inventory_ID, Inventory_Ref_Number) REFERENCES INVENTORY (Inventory_ID,
Inventory_Ref_Number)
);

```

```

CREATE TABLE DELIVERY (

```

```

Delivery_ID VARCHAR (20),
Delivery_Ref_Number VARCHAR (30),
Delivery_Date DATE,
Delivery_Type VARCHAR (20),
Delivery_Address VARCHAR (255),
Vehicle_Plate VARCHAR (20),
Vehicle_Model VARCHAR (50),
Item_Count INT,
Delivery_Status VARCHAR (20),
Fragile_Indicator VARCHAR (3),
Branch_ID VARCHAR (20),
Branch_Ref_Number VARCHAR (30),
Supplier_ID VARCHAR (20),
Supplier_Ref_Number VARCHAR (30),
PRIMARY KEY (Delivery_ID, Delivery_Ref_Number),
FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number),
FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,
Supplier_Ref_Number)
);

```

```

CREATE TABLE ORDERS (
Order_ID VARCHAR (20),
Order_Ref_Number VARCHAR (30),
Order_Date DATE,
Order_Due DATE,
Order_Channel VARCHAR (50),
Quantity_Ordered INT,
Delivery_Required VARCHAR (3),
Discount_Applied VARCHAR (3),
Order_Status VARCHAR (50),
Return_Needed VARCHAR (3),
Supplier_ID VARCHAR (20),

```

```

Supplier_Ref_Number VARCHAR (30),
Delivery_ID VARCHAR (20),
Delivery_Ref_Number VARCHAR (30),
PRIMARY KEY (Order_ID, Order_Ref_Number),
FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,
Supplier_Ref_Number),
FOREIGN KEY (Delivery_ID, Delivery_Ref_Number) REFERENCES DELIVERY (Delivery_ID,
Delivery_Ref_Number)
);

```

```

CREATE TABLE PAYMENT (
Payment_ID VARCHAR (20),
Payment_Ref_Number VARCHAR (30),
Total_Amount DECIMAL (10,2),
Discounted_Amount DECIMAL (10,2),
Payment_Method VARCHAR (30),
Payment_Channel VARCHAR (30),
Payment_Status VARCHAR (30),
Issued_Date DATE,
Completed_Date DATE,
Payment_Description VARCHAR (255),
Supplier_ID VARCHAR (20),
Supplier_Ref_Number VARCHAR (30),
Order_ID VARCHAR (20),
Order_Ref_Number VARCHAR (30),
PRIMARY KEY (Payment_ID, Payment_Ref_Number),
FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,
Supplier_Ref_Number),
FOREIGN KEY (Order_ID, Order_Ref_Number) REFERENCES ORDERS (Order_ID, Order_Ref_Number)
);

```

```

CREATE TABLE VIP_CARD (
Card_ID VARCHAR (20),
Card_Ref_Number VARCHAR (30),
Issue_Date DATE,
Expiry_Date DATE,
Card_Status VARCHAR (20),
Points_Balance FLOAT,
Eligible_Discount FLOAT,
Renewed_Count INT,
Used_Count INT,
Total_Amount_Saved FLOAT,
Payment_ID VARCHAR (20),
Payment_Ref_Number VARCHAR (30),
Branch_ID VARCHAR (20),
Branch_Ref_Number VARCHAR (30),
Inventory_ID VARCHAR (20),
Inventory_Ref_Number VARCHAR (30),
PRIMARY KEY (Card_ID, Card_Ref_Number),
FOREIGN KEY (Payment_ID, Payment_Ref_Number) REFERENCES PAYMENT (Payment_ID,
Payment_Ref_Number),
FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number),
FOREIGN KEY (Inventory_ID, Inventory_Ref_Number) REFERENCES INVENTORY (Inventory_ID,
Inventory_Ref_Number)
);

```

```

CREATE TABLE SERVICE (
Service_ID VARCHAR (20),
Service_Ref_Number VARCHAR (30),
Service_Type VARCHAR (100),
Service_Status VARCHAR (20),
Unit_Price FLOAT,
Service_Duration INT,
Material_Provided VARCHAR (3),
Extra_Charges FLOAT,
Deposit_Required VARCHAR (3),
Service_Description VARCHAR (255),
Payment_ID VARCHAR (20),
Payment_Ref_Number VARCHAR (30),
PRIMARY KEY (Service_ID, Service_Ref_Number),
FOREIGN KEY (Payment_ID, Payment_Ref_Number) REFERENCES PAYMENT (Payment_ID,
Payment_Ref_Number)
);

```

```

CREATE TABLE CUSTOM_ITEM_REQUEST (
Custom_ID VARCHAR (20),
Custom_Ref_Number VARCHAR (30),
Item_Type VARCHAR (100),
Material_Choice VARCHAR (100),
Text_Engraved VARCHAR (255),
Quantity_Needed INT,
Estimate_Cost FLOAT,
Request_Date DATE,
Completion_Date DATE,
Request_Status VARCHAR (50),
Collection_Method VARCHAR (50),
Payment_ID VARCHAR (20),
Payment_Ref_Number VARCHAR (30),

```

```
PRIMARY KEY (Custom_ID, Custom_Ref_Number),  
  
FOREIGN KEY (Payment_ID, Payment_Ref_Number) REFERENCES PAYMENT (Payment_ID,  
Payment_Ref_Number)  
  
);
```

```
CREATE TABLE RETURN (  
  
Return_ID VARCHAR (20),  
  
Return_Ref_Number VARCHAR (30),  
  
Return_Date DATE,  
  
Return_Reason VARCHAR (255),  
  
Return_Condition VARCHAR (50),  
  
Return_Status VARCHAR (30),  
  
Refund_Needed VARCHAR (3),  
  
Refund_Amount DECIMAL (10,2),  
  
Refund_Method VARCHAR (30),  
  
Refund_Date DATE,  
  
Payment_ID VARCHAR (20),  
  
Payment_Ref_Number VARCHAR (30),  
  
Supplier_ID VARCHAR (20),  
  
Supplier_Ref_Number VARCHAR (30),  
  
PRIMARY KEY (Return_ID, Return_Ref_Number),  
  
FOREIGN KEY (Payment_ID, Payment_Ref_Number) REFERENCES PAYMENT (Payment_ID,  
Payment_Ref_Number),  
  
FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,  
Supplier_Ref_Number)  
  
);
```

```
CREATE TABLE FEEDBACK (  
  
Feedback_ID VARCHAR (20),  
  
Feedback_Ref_Number VARCHAR (30),  
  
Feedback_Type VARCHAR (30),  
  
Date_Received DATE,  
  
Description VARCHAR (255),  
  
Urgency_Level VARCHAR (20),
```

```

Feedback_Status VARCHAR (30),
Action_Taken VARCHAR (255) NULL,
Feedback_Rating INT NULL,
Follow_Up_Required VARCHAR (3),
Supplier_ID VARCHAR (20),
Supplier_Ref_Number VARCHAR (30),
Delivery_ID VARCHAR (20),
Delivery_Ref_Number VARCHAR (30),
Payment_ID VARCHAR (20),
Payment_Ref_Number VARCHAR (30),
Return_ID VARCHAR (20),
Return_Ref_Number VARCHAR (30),
PRIMARY KEY (Feedback_ID, Feedback_Ref_Number),
FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,
Supplier_Ref_Number),
FOREIGN KEY (Delivery_ID, Delivery_Ref_Number) REFERENCES DELIVERY (Delivery_ID,
Delivery_Ref_Number),
FOREIGN KEY (Payment_ID, Payment_Ref_Number) REFERENCES PAYMENT (Payment_ID,
Payment_Ref_Number),
FOREIGN KEY (Return_ID, Return_Ref_Number) REFERENCES RETURN (Return_ID,
Return_Ref_Number)
);

```

```

CREATE TABLE STAFF (
Staff_ID VARCHAR (20),
Staff_Ref_Number VARCHAR (30),
Staff_Position VARCHAR (50),
Bank_Account VARCHAR (30),
Salary_Grade VARCHAR (10),
Salary_Amount FLOAT,
Staff_Department VARCHAR (50),
Employment_Status VARCHAR (20),
Hired_Date DATE,
Performance_Rating FLOAT,

```



```

Person_ID VARCHAR (20),
Person_Ref_Number VARCHAR (30),
Inventory_ID VARCHAR (20),
Inventory_Ref_Number VARCHAR (30),
Adjustment_ID VARCHAR (20),
Adjustment_Ref_Number VARCHAR (30),
Maintenance_ID VARCHAR (20),
Maintenance_Ref_Number VARCHAR (30),
Warehouse_ID VARCHAR (20),
Warehouse_Ref_Number VARCHAR (30),
PRIMARY KEY (Staff_ID, Staff_Ref_Number),
FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,
Person_Ref_Number),
FOREIGN KEY (Inventory_ID, Inventory_Ref_Number) REFERENCES INVENTORY (Inventory_ID,
Inventory_Ref_Number),
FOREIGN KEY (Adjustment_ID, Adjustment_Ref_Number) REFERENCES STOCK_ADJUSTMENT
(Adjustment_ID, Adjustment_Ref_Number),
FOREIGN KEY (Maintenance_ID, Maintenance_Ref_Number) REFERENCES MAINTENANCE_LOG
(Maintenance_ID, Maintenance_Ref_Number),
FOREIGN KEY (Warehouse_ID, Warehouse_Ref_Number) REFERENCES WAREHOUSE (Warehouse_ID,
Warehouse_Ref_Number)
);

```

```

CREATE TABLE PERSON_PERSON (
Person1_ID VARCHAR (20),
Person1_Ref_Number VARCHAR (30),
Person2_ID VARCHAR (20),
Person2_Ref_Number VARCHAR (30),
PRIMARY KEY (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number),
FOREIGN KEY (Person1_ID, Person1_Ref_Number) REFERENCES PERSON (Person_ID,
Person_Ref_Number),
FOREIGN KEY (Person2_ID, Person2_Ref_Number) REFERENCES PERSON (Person_ID,
Person_Ref_Number)
);

```

```

CREATE TABLE PERSON_PRODUCT (
    Person_ID VARCHAR (20),
    Person_Ref_Number VARCHAR (30),
    Product_ID VARCHAR (20),
    Product_SKU VARCHAR (30),
    Product_Barcode VARCHAR (20),
    PRIMARY KEY (Person_ID, Person_Ref_Number, Product_ID, Product_SKU, Product_Barcode),
    FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,
    Person_Ref_Number),
    FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,
    Product_SKU, Product_Barcode)
);

```

```

CREATE TABLE PERSON_SERVICE (
    Person_ID VARCHAR (20),
    Person_Ref_Number VARCHAR (30),
    Service_ID VARCHAR (20),
    Service_Ref_Number VARCHAR (30),
    PRIMARY KEY (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number),
    FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,
    Person_Ref_Number),
    FOREIGN KEY (Service_ID, Service_Ref_Number) REFERENCES SERVICE (Service_ID,
    Service_Ref_Number)
);

```

```

CREATE TABLE PERSON_CUSTOM_ITEM_REQUEST (
    Person_ID VARCHAR (20),
    Person_Ref_Number VARCHAR (30),
    Custom_ID VARCHAR (20),
    Custom_Ref_Number VARCHAR (30),
    PRIMARY KEY (Person_ID, Person_Ref_Number, Custom_ID, Custom_Ref_Number),
    FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,
    Person_Ref_Number),
    FOREIGN KEY (Custom_ID, Custom_Ref_Number) REFERENCES CUSTOM_ITEM_REQUEST
    (Custom_ID, Custom_Ref_Number)
);

```

);

```
CREATE TABLE PERSON_RETURN (  
    Person_ID VARCHAR (20),  
    Person_Ref_Number VARCHAR (30),  
    Return_ID VARCHAR (20),  
    Return_Ref_Number VARCHAR (30),  
    PRIMARY KEY (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number),  
    FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,  
    Person_Ref_Number),  
    FOREIGN KEY (Return_ID, Return_Ref_Number) REFERENCES RETURN (Return_ID,  
    Return_Ref_Number)  
);
```

```
CREATE TABLE PERSON_PAYMENT (  
    Person_ID VARCHAR (20),  
    Person_Ref_Number VARCHAR (30),  
    Payment_ID VARCHAR (20),  
    Payment_Ref_Number VARCHAR (30),  
    PRIMARY KEY (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number),  
    FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,  
    Person_Ref_Number),  
    FOREIGN KEY (Payment_ID, Payment_Ref_Number) REFERENCES PAYMENT (Payment_ID,  
    Payment_Ref_Number)  
);
```

```
CREATE TABLE PERSON_BRANCH (  
    Person_ID VARCHAR (20),  
    Person_Ref_Number VARCHAR (30),  
    Branch_ID VARCHAR (20),  
    Branch_Ref_Number VARCHAR (30),  
    PRIMARY KEY (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number),  
    FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,  
    Person_Ref_Number),
```

FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number)

);

CREATE TABLE PERSON_ORDERS (

Person_ID VARCHAR (20),

Person_Ref_Number VARCHAR (30),

Order_ID VARCHAR (20),

Order_Ref_Number VARCHAR (30),

PRIMARY KEY (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number),

FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,
Person_Ref_Number),

FOREIGN KEY (Order_ID, Order_Ref_Number) REFERENCES ORDERS (Order_ID, Order_Ref_Number)

);

CREATE TABLE PERSON_FEEDBACK (

Person_ID VARCHAR (20),

Person_Ref_Number VARCHAR (30),

Feedback_ID VARCHAR (20),

Feedback_Ref_Number VARCHAR (30),

PRIMARY KEY (Person_ID, Person_Ref_Number, Feedback_ID, Feedback_Ref_Number),

FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,
Person_Ref_Number),

FOREIGN KEY (Feedback_ID, Feedback_Ref_Number) REFERENCES FEEDBACK (Feedback_ID,
Feedback_Ref_Number)

);

CREATE TABLE PERSON_PROMOTION (

Person_ID VARCHAR (20),

Person_Ref_Number VARCHAR (30),

Promotion_ID VARCHAR (20),

Promotion_Ref_Number VARCHAR (30),

PRIMARY KEY (Person_ID, Person_Ref_Number, Promotion_ID, Promotion_Ref_Number),

```

FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,
Person_Ref_Number),

FOREIGN KEY (Promotion_ID, Promotion_Ref_Number) REFERENCES PROMOTION (Promotion_ID,
Promotion_Ref_Number)

);

```

```

CREATE TABLE PERSON_DELIVERY (
Person_ID VARCHAR (20),
Person_Ref_Number VARCHAR (30),
Delivery_ID VARCHAR (20),
Delivery_Ref_Number VARCHAR (30),
PRIMARY KEY (Person_ID, Person_Ref_Number, Delivery_ID, Delivery_Ref_Number),
FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,
Person_Ref_Number),
FOREIGN KEY (Delivery_ID, Delivery_Ref_Number) REFERENCES DELIVERY (Delivery_ID,
Delivery_Ref_Number)

);

```

```

CREATE TABLE PERSON_VIP_CARD (
Person_ID VARCHAR (20),
Person_Ref_Number VARCHAR (30),
Card_ID VARCHAR (20),
Card_Ref_Number VARCHAR (30),
PRIMARY KEY (Person_ID, Person_Ref_Number, Card_ID, Card_Ref_Number),
FOREIGN KEY (Person_ID, Person_Ref_Number) REFERENCES PERSON (Person_ID,
Person_Ref_Number),
FOREIGN KEY (Card_ID, Card_Ref_Number) REFERENCES VIP_CARD (Card_ID, Card_Ref_Number)

);

```

```

CREATE TABLE STAFF_DISPLAY_SECTION (
Staff_ID VARCHAR (20),
Staff_Ref_Number VARCHAR (30),
Display_ID VARCHAR (20),
Display_Ref_Number VARCHAR (30),
PRIMARY KEY (Staff_ID, Staff_Ref_Number, Display_ID, Display_Ref_Number),
FOREIGN KEY (Staff_ID, Staff_Ref_Number) REFERENCES STAFF (Staff_ID, Staff_Ref_Number),
FOREIGN KEY (Display_ID, Display_Ref_Number) REFERENCES DISPLAY_SECTION (Display_ID,
Display_Ref_Number)
);

```

```

CREATE TABLE STAFF_SUPPLIER (
Staff_ID VARCHAR (20),
Staff_Ref_Number VARCHAR (30),
Supplier_ID VARCHAR (20),
Supplier_Ref_Number VARCHAR (30),
PRIMARY KEY (Staff_ID, Staff_Ref_Number, Supplier_ID, Supplier_Ref_Number),
FOREIGN KEY (Staff_ID, Staff_Ref_Number) REFERENCES STAFF (Staff_ID, Staff_Ref_Number),
FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,
Supplier_Ref_Number)
);

```

```

CREATE TABLE STAFF_SHIFT (
Staff_ID VARCHAR (20),
Staff_Ref_Number VARCHAR (30),
Shift_ID VARCHAR (20),
Shift_Ref_Number VARCHAR (30),
PRIMARY KEY (Staff_ID, Staff_Ref_Number, Shift_ID, Shift_Ref_Number),
FOREIGN KEY (Staff_ID, Staff_Ref_Number) REFERENCES STAFF (Staff_ID, Staff_Ref_Number),
FOREIGN KEY (Shift_ID, Shift_Ref_Number) REFERENCES SHIFT (Shift_ID, Shift_Ref_Number)
);

```

```

CREATE TABLE SUPPLIER_WAREHOUSE (
Supplier_ID VARCHAR (20),
Supplier_Ref_Number VARCHAR (30),
Warehouse_ID VARCHAR (20),
Warehouse_Ref_Number VARCHAR (30),
PRIMARY KEY (Supplier_ID, Supplier_Ref_Number, Warehouse_ID, Warehouse_Ref_Number),
FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,
Supplier_Ref_Number),
FOREIGN KEY (Warehouse_ID, Warehouse_Ref_Number) REFERENCES WAREHOUSE (Warehouse_ID,
Warehouse_Ref_Number)
);

```

```

CREATE TABLE SUPPLIER_PRODUCT (
Supplier_ID VARCHAR (20),
Supplier_Ref_Number VARCHAR (30),
Product_ID VARCHAR (20),
Product_SKU VARCHAR (30),
Product_Barcode VARCHAR (20),
PRIMARY KEY (Supplier_ID, Supplier_Ref_Number, Product_ID, Product_SKU, Product_Barcode),
FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,
Supplier_Ref_Number),
FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,
Product_SKU, Product_Barcode)
);

```

```

CREATE TABLE SUPPLIER_VIP_CARD (
Supplier_ID VARCHAR (20),
Supplier_Ref_Number VARCHAR (30),
Card_ID VARCHAR (20),
Card_Ref_Number VARCHAR (30),
PRIMARY KEY (Supplier_ID, Supplier_Ref_Number, Card_ID, Card_Ref_Number),
FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,
Supplier_Ref_Number),
FOREIGN KEY (Card_ID, Card_Ref_Number) REFERENCES VIP_CARD (Card_ID, Card_Ref_Number)
);

```

);

```
CREATE TABLE PRODUCT_PAYMENT (  
    Product_ID VARCHAR (20),  
    Product_SKU VARCHAR (30),  
    Product_Barcode VARCHAR (20),  
    Payment_ID VARCHAR (20),  
    Payment_Ref_Number VARCHAR (30),  
    PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode, Payment_ID, Payment_Ref_Number),  
    FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,  
    Product_SKU, Product_Barcode),  
    FOREIGN KEY (Payment_ID, Payment_Ref_Number) REFERENCES PAYMENT (Payment_ID,  
    Payment_Ref_Number)  
);
```

```
CREATE TABLE PRODUCT_INVENTORY (  
    Product_ID VARCHAR (20),  
    Product_SKU VARCHAR (30),  
    Product_Barcode VARCHAR (20),  
    Inventory_ID VARCHAR (20),  
    Inventory_Ref_Number VARCHAR (30),  
    PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode, Inventory_ID, Inventory_Ref_Number),  
    FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,  
    Product_SKU, Product_Barcode),  
    FOREIGN KEY (Inventory_ID, Inventory_Ref_Number) REFERENCES INVENTORY (Inventory_ID,  
    Inventory_Ref_Number)  
);
```

```
CREATE TABLE PRODUCT_DISPLAY_SECTION (  
    Product_ID VARCHAR (20),  
    Product_SKU VARCHAR (30),  
    Product_Barcode VARCHAR (20),  
    Display_ID VARCHAR (20),  
    Display_Ref_Number VARCHAR (30),
```



```

PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode, Display_ID, Display_Ref_Number),

FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,
Product_SKU, Product_Barcode),

FOREIGN KEY (Display_ID, Display_Ref_Number) REFERENCES DISPLAY_SECTION (Display_ID,
Display_Ref_Number)

);

```

```

CREATE TABLE PRODUCT_RETURN (

Product_ID VARCHAR (20),

Product_SKU VARCHAR (30),

Product_Barcode VARCHAR (20),

Return_ID VARCHAR (20),

Return_Ref_Number VARCHAR (30),

PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode, Return_ID, Return_Ref_Number),

FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,
Product_SKU, Product_Barcode),

FOREIGN KEY (Return_ID, Return_Ref_Number) REFERENCES RETURN (Return_ID,
Return_Ref_Number)

);

```

```

CREATE TABLE PRODUCT_PROMOTION (

Product_ID VARCHAR (20),

Product_SKU VARCHAR (30),

Product_Barcode VARCHAR (20),

Promotion_ID VARCHAR (20),

Promotion_Ref_Number VARCHAR (30),

PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number),

FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,
Product_SKU, Product_Barcode),

FOREIGN KEY (Promotion_ID, Promotion_Ref_Number) REFERENCES PROMOTION (Promotion_ID,
Promotion_Ref_Number)

);

```

```

CREATE TABLE PRODUCT_ORDERS (

Product_ID VARCHAR (20),

```

```

Product_SKU VARCHAR (30),
Product_Barcode VARCHAR (20),
Order_ID VARCHAR (20),
Order_Ref_Number VARCHAR (30),
PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number),
FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,
Product_SKU, Product_Barcode),
FOREIGN KEY (Order_ID, Order_Ref_Number) REFERENCES ORDERS (Order_ID, Order_Ref_Number)
);

```

```

CREATE TABLE PRODUCT_FEEDBACK (
Product_ID VARCHAR (20),
Product_SKU VARCHAR (30),
Product_Barcode VARCHAR (20),
Feedback_ID VARCHAR (20),
Feedback_Ref_Number VARCHAR (30),
PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number),
FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,
Product_SKU, Product_Barcode),
FOREIGN KEY (Feedback_ID, Feedback_Ref_Number) REFERENCES FEEDBACK (Feedback_ID,
Feedback_Ref_Number)
);

```

```

CREATE TABLE PRODUCT_SERVICE (
Product_ID VARCHAR (20),
Product_SKU VARCHAR (30),
Product_Barcode VARCHAR (20),
Service_ID VARCHAR (20),
Service_Ref_Number VARCHAR (30),
PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number),
FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,
Product_SKU, Product_Barcode),
FOREIGN KEY (Service_ID, Service_Ref_Number) REFERENCES SERVICE (Service_ID,
Service_Ref_Number)
);

```

);

```
CREATE TABLE PRODUCT_CUSTOM_ITEM_REQUEST (  
Product_ID VARCHAR (20),  
Product_SKU VARCHAR (30),  
Product_Barcode VARCHAR (20),  
Custom_ID VARCHAR (20),  
Custom_Ref_Number VARCHAR (30),  
PRIMARY KEY (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number),  
FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,  
Product_SKU, Product_Barcode),  
FOREIGN KEY (Custom_ID, Custom_Ref_Number) REFERENCES CUSTOM_ITEM_REQUEST  
(Custom_ID, Custom_Ref_Number)  
);
```

```
CREATE TABLE VIP_CARD_PROMOTION (  
Card_ID VARCHAR (20),  
Card_Ref_Number VARCHAR (30),  
Promotion_ID VARCHAR (20),  
Promotion_Ref_Number VARCHAR (30),  
PRIMARY KEY (Card_ID, Card_Ref_Number, Promotion_ID, Promotion_Ref_Number),  
FOREIGN KEY (Card_ID, Card_Ref_Number) REFERENCES VIP_CARD (Card_ID, Card_Ref_Number),  
FOREIGN KEY (Promotion_ID, Promotion_Ref_Number) REFERENCES PROMOTION (Promotion_ID,  
Promotion_Ref_Number)  
);
```

```
CREATE TABLE BRANCH_PRODUCT (  
Branch_ID VARCHAR (20),  
Branch_Ref_Number VARCHAR (30),  
Product_ID VARCHAR (20),  
Product_SKU VARCHAR (30),  
Product_Barcode VARCHAR (20),  
PRIMARY KEY (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU, Product_Barcode),
```

```

FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number),

FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,
Product_SKU, Product_Barcode)

);

```

```

CREATE TABLE BRANCH_CUSTOM_ITEM_REQUEST (

Branch_ID VARCHAR (20),

Branch_Ref_Number VARCHAR (30),

Custom_ID VARCHAR (20),

Custom_Ref_Number VARCHAR (30),

PRIMARY KEY (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number),

FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number),

FOREIGN KEY (Custom_ID, Custom_Ref_Number) REFERENCES CUSTOM_ITEM_REQUEST
(Custom_ID, Custom_Ref_Number)

);

```

```

CREATE TABLE BRANCH_PROMOTION (

Branch_ID VARCHAR (20),

Branch_Ref_Number VARCHAR (30),

Promotion_ID VARCHAR (20),

Promotion_Ref_Number VARCHAR (30),

PRIMARY KEY (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number),

FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number),

FOREIGN KEY (Promotion_ID, Promotion_Ref_Number) REFERENCES PROMOTION (Promotion_ID,
Promotion_Ref_Number)

);

```

```

CREATE TABLE BRANCH_SERVICE (

Branch_ID VARCHAR (20),

Branch_Ref_Number VARCHAR (30),

Service_ID VARCHAR (20),

Service_Ref_Number VARCHAR (30),

```

```

PRIMARY KEY (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number),

FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number),

FOREIGN KEY (Service_ID, Service_Ref_Number) REFERENCES SERVICE (Service_ID,
Service_Ref_Number)

);

```

```

CREATE TABLE BRANCH_FEEDBACK (

Branch_ID VARCHAR (20),

Branch_Ref_Number VARCHAR (30),

Feedback_ID VARCHAR (20),

Feedback_Ref_Number VARCHAR (30),

PRIMARY KEY (Branch_ID, Branch_Ref_Number, Feedback_ID, Feedback_Ref_Number),

FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number),

FOREIGN KEY (Feedback_ID, Feedback_Ref_Number) REFERENCES FEEDBACK (Feedback_ID,
Feedback_Ref_Number)

);

```

```

CREATE TABLE SERVICE_FEEDBACK (

Service_ID VARCHAR (20),

Service_Ref_Number VARCHAR (30),

Feedback_ID VARCHAR (20),

Feedback_Ref_Number VARCHAR (30),

PRIMARY KEY (Service_ID, Service_Ref_Number, Feedback_ID, Feedback_Ref_Number),

FOREIGN KEY (Service_ID, Service_Ref_Number) REFERENCES SERVICE (Service_ID,
Service_Ref_Number),

FOREIGN KEY (Feedback_ID, Feedback_Ref_Number) REFERENCES FEEDBACK (Feedback_ID,
Feedback_Ref_Number)

);

```

```

CREATE TABLE SERVICE_ORDERS (

Service_ID VARCHAR (20),

Service_Ref_Number VARCHAR (30),

Order_ID VARCHAR (20),

```

```

Order_Ref_Number VARCHAR (30),

PRIMARY KEY (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number),

FOREIGN KEY (Service_ID, Service_Ref_Number) REFERENCES SERVICE (Service_ID,
Service_Ref_Number),

FOREIGN KEY (Order_ID, Order_Ref_Number) REFERENCES ORDERS (Order_ID, Order_Ref_Number)

);

```

```

CREATE TABLE PROMOTION_FEEDBACK (

Promotion_ID VARCHAR (20),

Promotion_Ref_Number VARCHAR (30),

Feedback_ID VARCHAR (20),

Feedback_Ref_Number VARCHAR (30),

PRIMARY KEY (Promotion_ID, Promotion_Ref_Number, Feedback_ID, Feedback_Ref_Number),

FOREIGN KEY (Promotion_ID, Promotion_Ref_Number) REFERENCES PROMOTION (Promotion_ID,
Promotion_Ref_Number),

FOREIGN KEY (Feedback_ID, Feedback_Ref_Number) REFERENCES FEEDBACK (Feedback_ID,
Feedback_Ref_Number)

);

```

```

CREATE TABLE PROMOTION_SERVICE (

Promotion_ID VARCHAR (20),

Promotion_Ref_Number VARCHAR (30),

Service_ID VARCHAR (20),

Service_Ref_Number VARCHAR (30),

PRIMARY KEY (Promotion_ID, Promotion_Ref_Number, Service_ID, Service_Ref_Number),

FOREIGN KEY (Promotion_ID, Promotion_Ref_Number) REFERENCES PROMOTION (Promotion_ID,
Promotion_Ref_Number),

FOREIGN KEY (Service_ID, Service_Ref_Number) REFERENCES SERVICE (Service_ID,
Service_Ref_Number)

);

```

```

CREATE TABLE PROMOTION_CUSTOM_ITEM_REQUEST (

Promotion_ID VARCHAR (20),

Promotion_Ref_Number VARCHAR (30),

```

```
Custom_ID VARCHAR (20),  
Custom_Ref_Number VARCHAR (30),  
PRIMARY KEY (Promotion_ID, Promotion_Ref_Number, Custom_ID, Custom_Ref_Number),  
FOREIGN KEY (Promotion_ID, Promotion_Ref_Number) REFERENCES PROMOTION (Promotion_ID,  
Promotion_Ref_Number),  
FOREIGN KEY (Custom_ID, Custom_Ref_Number) REFERENCES CUSTOM_ITEM_REQUEST  
(Custom_ID, Custom_Ref_Number)  
);
```

```

CREATE TABLE WAREHOUSE_BRANCH (
Warehouse_ID VARCHAR (20),
Warehouse_Ref_Number VARCHAR (30),
Branch_ID VARCHAR (20),
Branch_Ref_Number VARCHAR (30),
PRIMARY KEY (Warehouse_ID, Warehouse_Ref_Number, Branch_ID, Branch_Ref_Number),
FOREIGN KEY (Warehouse_ID, Warehouse_Ref_Number) REFERENCES WAREHOUSE (Warehouse_ID,
Warehouse_Ref_Number),
FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,
Branch_Ref_Number)
);

```

```

CREATE TABLE WAREHOUSE_DELIVERY (
Warehouse_ID VARCHAR (20),
Warehouse_Ref_Number VARCHAR (30),
Delivery_ID VARCHAR (20),
Delivery_Ref_Number VARCHAR (30),
PRIMARY KEY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID, Delivery_Ref_Number),
FOREIGN KEY (Warehouse_ID, Warehouse_Ref_Number) REFERENCES WAREHOUSE (Warehouse_ID,
Warehouse_Ref_Number),
FOREIGN KEY (Delivery_ID, Delivery_Ref_Number) REFERENCES DELIVERY (Delivery_ID,
Delivery_Ref_Number)
);

```

```

CREATE TABLE DELIVERY_PRODUCT (
Delivery_ID VARCHAR (20),
Delivery_Ref_Number VARCHAR (30),
Product_ID VARCHAR (20),
Product_SKU VARCHAR (30),
Product_Barcode VARCHAR (20),
PRIMARY KEY (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode),
FOREIGN KEY (Delivery_ID, Delivery_Ref_Number) REFERENCES DELIVERY (Delivery_ID,
Delivery_Ref_Number),

```



```
FOREIGN KEY (Product_ID, Product_SKU, Product_Barcode) REFERENCES PRODUCT (Product_ID,  
Product_SKU, Product_Barcode)  
);
```

```
CREATE TABLE CUSTOM_ITEM_REQUEST_ORDERS (  
Custom_ID VARCHAR (20),  
Custom_Ref_Number VARCHAR (30),  
Order_ID VARCHAR (20),  
Order_Ref_Number VARCHAR (30),  
PRIMARY KEY (Custom_ID, Custom_Ref_Number, Order_ID, Order_Ref_Number),  
FOREIGN KEY (Custom_ID, Custom_Ref_Number) REFERENCES CUSTOM_ITEM_REQUEST  
(Custom_ID, Custom_Ref_Number),  
FOREIGN KEY (Order_ID, Order_Ref_Number) REFERENCES ORDERS (Order_ID, Order_Ref_Number)  
);
```

```
CREATE TABLE CUSTOM_ITEM_REQUEST_FEEDBACK (  
Custom_ID VARCHAR (20),  
Custom_Ref_Number VARCHAR (30),  
Feedback_ID VARCHAR (20),  
Feedback_Ref_Number VARCHAR (30),  
PRIMARY KEY (Custom_ID, Custom_Ref_Number, Feedback_ID, Feedback_Ref_Number),  
FOREIGN KEY (Custom_ID, Custom_Ref_Number) REFERENCES CUSTOM_ITEM_REQUEST  
(Custom_ID, Custom_Ref_Number),  
FOREIGN KEY (Feedback_ID, Feedback_Ref_Number) REFERENCES FEEDBACK (Feedback_ID,  
Feedback_Ref_Number)  
);
```

2.2 Insert Data

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0001', 'PERSON-0001', 'Fatimah', 'Ahmad', '966634-83-6995', '014-
2787221', 'fatimah@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0002', 'PERSON-0002', 'Tom', 'Ahmad', '904901-19-4549', '013-
7620715', 'tom@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0003', 'PERSON-0003', 'Sara', 'Yusof', '967174-94-6540', '016-
2422918', 'sara@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0004', 'PERSON-0004', 'Wei', 'Yusof', '943981-31-8905', '019-
5042998', 'wei@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0005', 'PERSON-0005', 'Wei', 'Yusof', '946526-97-7202', '017-
8813854', 'wei@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0006', 'PERSON-0006', 'Zara', 'Abdullah', '943174-71-9048', '017-
7264996', 'zara@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0007', 'PERSON-0007', 'Muthu', 'Lee', '964061-14-2333', '017-
5166411', 'muthu@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0008', 'PERSON-0008', 'John', 'Mokhtar', '922205-87-2734', '019-
5406006', 'john@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0009', 'PERSON-0009', 'Linda', 'Chong', '908443-80-1897', '019-
5771778', 'linda@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0010', 'PERSON-0010', 'Sara', 'Tan', '983652-98-9661', '018-2691793',
'sara@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0011', 'PERSON-0011', 'Amir', 'Rahman', '975421-11-4432', '013-
7829133', 'amir@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0012', 'PERSON-0012', 'Aisha', 'Malik', '981243-10-2145', '014-
2294877', 'aisha@gmail.com');
```

```
INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No,
Contact_Number, Email) VALUES ('PER0013', 'PERSON-0013', 'Hafiz', 'Zainal', '965478-05-3849', '016-
7283849', 'hafiz@gmail.com');
```

INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No, Contact_Number, Email) VALUES ('PER0014', 'PERSON-0014', 'Emily', 'Tan', '984537-09-4850', '018-9123485', 'emily@gmail.com');

INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No, Contact_Number, Email) VALUES ('PER0015', 'PERSON-0015', 'Daniel', 'Wong', '958324-02-1346', '013-4442221', 'daniel@gmail.com');

INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No, Contact_Number, Email) VALUES ('PER0016', 'PERSON-0016', 'Kavitha', 'Subramaniam', '972225-12-8894', '017-3495221', 'kavitha@gmail.com');

INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No, Contact_Number, Email) VALUES ('PER0017', 'PERSON-0017', 'Roslan', 'Ismail', '947381-33-2457', '019-2847394', 'roslan@gmail.com');

INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No, Contact_Number, Email) VALUES ('PER0018', 'PERSON-0018', 'Nurul', 'Huda', '986543-66-8421', '018-6611992', 'nurul@gmail.com');

INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No, Contact_Number, Email) VALUES ('PER0019', 'PERSON-0019', 'Jason', 'Goh', '962398-23-1122', '014-5782394', 'jason@gmail.com');

INSERT INTO PERSON (Person_ID, Person_Ref_Number, First_Name, Last_Name, IC_No, Contact_Number, Email) VALUES ('PER0020', 'PERSON-0020', 'Mei Ling', 'Chan', '953224-05-5567', '016-2893471', 'meiling@gmail.com');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0001', 'CUSTOMER-0001', 'Mrs.', '939 Jalan Example, City', 'SMS', 'YES', 'Seri Iskandar Branch', TO_DATE('2022-10-14', 'YYYY-MM-DD'), TO_DATE('2023-11-23', 'YYYY-MM-DD'), 'Regular', 'PER0001', 'PERSON-0001');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0002', 'CUSTOMER-0002', 'Mr.', '706 Jalan Example, City', 'Phone', 'NO', 'Ipoh Branch', TO_DATE('2022-12-02', 'YYYY-MM-DD'), TO_DATE('2024-12-11', 'YYYY-MM-DD'), 'Non-Regular', 'PER0002', 'PERSON-0002');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0003', 'CUSTOMER-0003', 'Ms.', '609 Jalan Example, City', 'Phone', 'YES', 'Batu Gajah Branch', TO_DATE('2021-06-25', 'YYYY-MM-DD'), TO_DATE('2024-06-19', 'YYYY-MM-DD'), 'Regular', 'PER0003', 'PERSON-0003');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0004', 'CUSTOMER-0004', 'Ms.', '882 Jalan Example, City', 'Email', 'YES', 'Kampar Branch', TO_DATE('2020-07-06', 'YYYY-MM-DD'), TO_DATE('2024-11-23', 'YYYY-MM-DD'), 'Regular', 'PER0004', 'PERSON-0004');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0005', 'CUSTOMER-0005', 'Ms.', '77 Jalan Example, City', 'Email', 'NO', 'Taiping Branch', TO_DATE('2020-02-19', 'YYYY-MM-DD'), TO_DATE('2023-01-29', 'YYYY-MM-DD'), 'Non-Regular', 'PER0005', 'PERSON-0005');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0006', 'CUSTOMER-0006', 'Ms.', '80 Jalan Example, City', 'Email', 'YES', 'Menglembu Branch', TO_DATE('2020-05-01', 'YYYY-MM-DD'), TO_DATE('2024-10-07', 'YYYY-MM-DD'), 'Regular', 'PER0006', 'PERSON-0006');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0007', 'CUSTOMER-0007', 'Dr.', '767 Jalan Example, City', 'Email', 'NO', 'Chemor Branch', TO_DATE('2022-05-12', 'YYYY-MM-DD'), TO_DATE('2023-08-25', 'YYYY-MM-DD'), 'Non-Regular', 'PER0007', 'PERSON-0007');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0008', 'CUSTOMER-0008', 'Mr.', '299 Jalan Example, City', 'SMS', 'NO', 'Gopeng Branch', TO_DATE('2022-03-26', 'YYYY-MM-DD'), TO_DATE('2023-07-27', 'YYYY-MM-DD'), 'Non-Regular', 'PER0008', 'PERSON-0008');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0009', 'CUSTOMER-0009', 'Dr.', '696 Jalan Example, City', 'SMS', 'YES', 'Teluk Intan Branch', TO_DATE('2022-04-19', 'YYYY-MM-DD'), TO_DATE('2024-06-09', 'YYYY-MM-DD'), 'Regular', 'PER0009', 'PERSON-0009');

INSERT INTO CUSTOMER (Customer_ID, Customer_Ref_Number, Customer_Title, Customer_Address, Contact_Preference, Is_VIP, Preferred_Branch, First_Visited_Date, Last_Purchased_Date, Customer_Description, Person_ID, Person_Ref_Number) VALUES ('CUS0010', 'CUSTOMER-0010', 'Mr.', '7 Jalan Example, City', 'SMS', 'YES', 'Sitiawan Branch', TO_DATE('2021-10-19', 'YYYY-MM-DD'), TO_DATE('2023-03-29', 'YYYY-MM-DD'), 'Regular', 'PER0010', 'PERSON-0010');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0001', 'SHIFT-0001', '08:00', '17:00', 'Wednesday', 'Evening', 'YES', 'Absent', 8.5, '12:00-13:00');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0002', 'SHIFT-0002', '08:00', '17:00', 'Friday', 'Morning', 'YES', 'Absent', 8.6, '12:00-13:00');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0003', 'SHIFT-0003', '08:00', '17:00', 'Tuesday', 'Morning', 'YES', 'Late', 7.4, '12:00-13:00');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0004', 'SHIFT-0004', '08:00', '17:00', 'Monday', 'Evening', 'YES', 'On Time', 7.8, '12:00-13:00');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0005', 'SHIFT-0005', '08:00', '17:00', 'Wednesday', 'Evening', 'NO', 'On Time', 8, '12:00-13:00');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0006', 'SHIFT-0006', '08:00', '17:00', 'Wednesday', 'Evening', 'NO', 'On Time', 7, '12:00-13:00');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0007', 'SHIFT-0007', '08:00', '17:00', 'Monday', 'Morning', 'NO', 'Absent', 8.3, '12:00-13:00');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0008', 'SHIFT-0008', '08:00', '17:00', 'Tuesday', 'Evening', 'NO', 'Absent', 8.6, '12:00-13:00');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0009', 'SHIFT-0009', '08:00', '17:00', 'Monday', 'Morning', 'YES', 'On Time', 8.2, '12:00-13:00');

INSERT INTO SHIFT (Shift_ID, Shift_Ref_Number, Shift_Start, Shift_End, Day_Of_Week, Shift_Type, Is_Overtime, Clock_In_Status, Logged_Hours, Break_Schedule) VALUES ('SHI0010', 'SHIFT-0010', '08:00', '17:00', 'Tuesday', 'Evening', 'NO', 'Late', 8.3, '12:00-13:00');

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0001', 'SUPPLIER-0001', 'Company A Ltd.', 'Rep 1', 'rep1@companyA.com', 'Apparel', TO_DATE('2022-04-11', 'YYYY-MM-DD'), TO_DATE('2023-09-28', 'YYYY-MM-DD'), 'Terminated', 4.3);

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0002', 'SUPPLIER-0002', 'Company B Ltd.', 'Rep 2', 'rep2@companyB.com', 'Apparel', TO_DATE('2021-06-09', 'YYYY-MM-DD'), TO_DATE('2023-08-07', 'YYYY-MM-DD'), 'Terminated', 4.6);

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0003', 'SUPPLIER-0003', 'Company C Ltd.', 'Rep 3', 'rep3@companyC.com', 'Stationery', TO_DATE('2022-01-24', 'YYYY-MM-DD'), TO_DATE('2024-06-19', 'YYYY-MM-DD'), 'Expired', 4.9);

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0004', 'SUPPLIER-0004', 'Company D Ltd.', 'Rep 4', 'rep4@companyD.com', 'Stationery', TO_DATE('2021-07-19', 'YYYY-MM-DD'), TO_DATE('2024-04-07', 'YYYY-MM-DD'), 'Active', 4.4);

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0005', 'SUPPLIER-0005', 'Company E Ltd.', 'Rep 5', 'rep5@companyE.com', 'Apparel', TO_DATE('2021-02-02', 'YYYY-MM-DD'), TO_DATE('2024-10-19', 'YYYY-MM-DD'), 'Terminated', 3.1);

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0006', 'SUPPLIER-0006', 'Company F Ltd.', 'Rep 6', 'rep6@companyF.com', 'Apparel', TO_DATE('2021-10-02', 'YYYY-MM-DD'), TO_DATE('2024-10-19', 'YYYY-MM-DD'), 'Active', 3.7);

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0007', 'SUPPLIER-0007', 'Company G Ltd.', 'Rep 7', 'rep7@companyG.com', 'Stationery', TO_DATE('2021-04-07', 'YYYY-MM-DD'), TO_DATE('2024-05-16', 'YYYY-MM-DD'), 'Active', 4.1);

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0008', 'SUPPLIER-0008', 'Company H Ltd.', 'Rep 8', 'rep8@companyH.com', 'Stationery', TO_DATE('2022-11-30', 'YYYY-MM-DD'), TO_DATE('2025-06-17', 'YYYY-MM-DD'), 'Active', 4.8);

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0009', 'SUPPLIER-0009', 'Company I Ltd.', 'Rep 9', 'rep9@companyI.com', 'Apparel', TO_DATE('2021-02-26', 'YYYY-MM-DD'), TO_DATE('2023-10-06', 'YYYY-MM-DD'), 'Expired', 3.9);

INSERT INTO SUPPLIER (Supplier_ID, Supplier_Ref_Number, Company_Name, Representative_Name, Supplier_Email, Supplied_Product, Contract_Start_Date, Contract_End_Date, Contract_Status, Supplier_Rating) VALUES ('SUP0010', 'SUPPLIER-0010', 'Company J Ltd.', 'Rep 10', 'rep10@companyJ.com', 'Electronics', TO_DATE('2022-12-21', 'YYYY-MM-DD'), TO_DATE('2025-01-03', 'YYYY-MM-DD'), 'Active', 4.2);

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0001', 'MAINTENANCE-0001', 'Repair',
TO_DATE('2025-01-04','YYYY-MM-DD'), TO_DATE('2025-01-06','YYYY-MM-DD'), 'TechZone Sdn Bhd',
'0125558881', 500, 'Resolved', 'Aircon faulty');

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0002', 'MAINTENANCE-0002', 'Inspection',
TO_DATE('2025-01-06','YYYY-MM-DD'), TO_DATE('2025-01-10','YYYY-MM-DD'), 'SafeTech Sdn Bhd',
'0135558882', 100, 'Resolved', 'Fire alarm testing');

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0003', 'MAINTENANCE-0003', 'Repair',
TO_DATE('2025-01-10','YYYY-MM-DD'), NULL, 'RepairBuddy Sdn Bhd', '0145558883', 350, 'Pending',
'Water leak');

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0004', 'MAINTENANCE-0004', 'Inspection',
TO_DATE('2025-01-12','YYYY-MM-DD'), TO_DATE('2025-01-15','YYYY-MM-DD'), 'InspectionPro Sdn
Bhd', '0155558884', 150, 'Resolved', 'Lift maintenance');

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0005', 'MAINTENANCE-0005', 'Repair',
TO_DATE('2025-04-04','YYYY-MM-DD'), TO_DATE('2025-04-05','YYYY-MM-DD'), 'RepairBuddy Sdn
Bhd', '0165558885', 500, 'Resolved', 'Aircon compressor');

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0006', 'MAINTENANCE-0006', 'Inspection',
TO_DATE('2025-04-07','YYYY-MM-DD'), NULL, 'SafeTech Sdn Bhd', '0175558886', 100, 'Pending', 'Smoke
alarm');

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0007', 'MAINTENANCE-0007', 'Repair',
TO_DATE('2025-04-09','YYYY-MM-DD'), TO_DATE('2025-04-12','YYYY-MM-DD'), 'TechZone Sdn Bhd',
'0195558887', 250, 'Resolved', 'Lift faulty');

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0008', 'MAINTENANCE-0008', 'Inspection',
TO_DATE('2025-04-15','YYYY-MM-DD'), NULL, 'InspectionPro Sdn Bhd', '0105558888', 100, 'Pending',
'Security camera');

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0009', 'MAINTENANCE-0009', 'Repair',
TO_DATE('2025-04-18','YYYY-MM-DD'), TO_DATE('2025-04-20','YYYY-MM-DD'), 'RepairBuddy Sdn
Bhd', '0115558889', 400, 'Resolved', 'Water pipe');

INSERT INTO MAINTENANCE_LOG VALUES ('MAI0010', 'MAINTENANCE-0010', 'Inspection',
TO_DATE('2025-04-20','YYYY-MM-DD'), NULL, 'SafeTech Sdn Bhd', '0125558880', 100, 'Pending', 'Lift
annual maintenance');

INSERT INTO PRODUCT VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001', 'A4 Paper', 'Paper
Product', 'Double A', 12, 100, 'No', 0);

INSERT INTO PRODUCT VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002', 'Sketch Book', 'Paper
Product', 'Faber Castell', 18, 50, 'Yes', 0);

INSERT INTO PRODUCT VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003', 'Stapler', 'Stationery',
'Kangaro', 25, 30, 'Yes', 0);

INSERT INTO PRODUCT VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004', 'Paper Punch',
'Stationery', 'Kangaro', 35, 20, 'Yes', 0);

INSERT INTO PRODUCT VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005', 'Glue Stick',
'Stationery', 'UHU', 10, 100, 'No', 0);

INSERT INTO PRODUCT VALUES ('PRO0006', 'PRODUCT-0006', '95500000000006', 'File Holder', 'Storage', 'Faber Castell', 20, 75, 'Yes', 0);

INSERT INTO PRODUCT VALUES ('PRO0007', 'PRODUCT-0007', '95500000000007', 'Whiteboard Marker', 'Stationery', 'Artline', 5, 150, 'No', 0);

INSERT INTO PRODUCT VALUES ('PRO0008', 'PRODUCT-0008', '95500000000008', 'Correction Tape', 'Stationery', 'Tombow', 7, 200, 'No', 0);

INSERT INTO PRODUCT VALUES ('PRO0009', 'PRODUCT-0009', '95500000000009', 'Eraser', 'Stationery', 'Faber Castell', 3, 300, 'No', 0);

INSERT INTO PRODUCT VALUES ('PRO0010', 'PRODUCT-0010', '95500000000010', 'Ruler', 'Stationery', 'Faber Castell', 2, 500, 'No', 0);

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0001', 'PROMOTION-0001', 'Back to School Sale', 'Seasonal', TO_DATE('2025-01-01', 'YYYY-MM-DD'), TO_DATE('2025-01-10', 'YYYY-MM-DD'), 0.20, 'Notebooks', 1000, '20% off on all notebooks');

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0002', 'PROMOTION-0002', 'New Year Sale', 'Category', TO_DATE('2025-03-01', 'YYYY-MM-DD'), TO_DATE('2025-03-31', 'YYYY-MM-DD'), 0.10, 'Pens and Markers', 300, '10% discount on all pens and markers');

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0003', 'PROMOTION-0003', 'Member Exclusive', 'VIP', TO_DATE('2025-05-01', 'YYYY-MM-DD'), TO_DATE('2025-06-01', 'YYYY-MM-DD'), 0.15, 'All Categories', 200, 'VIPs get 15% on accessories');

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0004', 'PROMOTION-0004', 'Mid-Year Clearance', 'Clearance', TO_DATE('2025-04-01', 'YYYY-MM-DD'), TO_DATE('2025-04-30', 'YYYY-MM-DD'), 0.25, 'Art Supplies', 400, '25% off for all art supplies');

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0005', 'PROMOTION-0005', 'Clearance Sale', 'Clearance', TO_DATE('2025-05-01', 'YYYY-MM-DD'), TO_DATE('2025-05-15', 'YYYY-MM-DD'), 0.30, 'Mixed Items', 150, 'Big discounts on old stocks');

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0006', 'PROMOTION-0006', 'Member Exclusive', 'VIP', TO_DATE('2025-06-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'), 0.12, 'Stationery Sets', 100, 'Discount on stationery packages');

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0007', 'PROMOTION-0007', 'Teacher's Week', 'Seasonal', TO_DATE('2025-08-15', 'YYYY-MM-DD'), TO_DATE('2025-08-31', 'YYYY-MM-DD'), 0.18, 'All Products', 500, 'Celebrate with 18% savings');

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0008', 'PROMOTION-0008', 'Back to School Sale', 'Category', TO_DATE('2025-09-01', 'YYYY-MM-DD'), TO_DATE('2025-09-15', 'YYYY-MM-DD'), 0.10, 'Exam Essentials', 150, 'Discounted bundles for exam preparations');

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0009', 'PROMOTION-0009', 'Flash Sale', 'Flash', TO_DATE('2025-07-05', 'YYYY-MM-DD'), TO_DATE('2025-07-05', 'YYYY-MM-DD'), 0.50, 'Erasers and Sharpeners', 50, 'One-day flash sale on small items');

INSERT INTO PROMOTION (Promotion_ID, Promotion_Ref_Number, Promo_Name, Promo_Type, Promo_Start_Date, Promo_End_Date, Promo_Rate, Target_Category, Stock_Allocated, Promo_Description) VALUES ('PRM0010', 'PROMOTION-0010', 'New Arrivals Promo', 'New Product', TO_DATE('2025-06-20', 'YYYY-MM-DD'), TO_DATE('2025-07-10', 'YYYY-MM-DD'), 0.08, 'Office Supplies', 120, 'Discount on new arrivals');

INSERT INTO BRANCH VALUES ('BRA0001', 'BRANCH-0001', 'Pustaka Chiew Seri Iskandar', '0132588881', 5, 10000, 7500, 50, 'Printing, Binding, Lamination', 'Active', '5, Jln Melor, Seri Iskandar', 'MAI0001', 'MAINTENANCE-0001');

INSERT INTO BRANCH VALUES ('BRA0002', 'BRANCH-0002', 'Pustaka Chiew Ipoh', '0142588882', 10, 25000, 22000, 100, 'Printing, Binding', 'Active', '18, Jln Kenanga, Ipoh', 'MAI0002', 'MAINTENANCE-0002');

INSERT INTO BRANCH VALUES ('BRA0003', 'BRANCH-0003', 'Pustaka Chiew Batu Gajah', '0152588883', 7, 20000, 15000, 80, 'Printing, Binding, Lamination', 'Suspended', '26, Tmn Cempaka, Batu Gajah', 'MAI0003', 'MAINTENANCE-0003');

INSERT INTO BRANCH VALUES ('BRA0004', 'BRANCH-0004', 'Pustaka Chiew Kampar', '0162588884', 5, 10000, 7800, 60, 'Printing', 'Active', '32, Jln Mawar, Kampar', 'MAI0004', 'MAINTENANCE-0004');

INSERT INTO BRANCH VALUES ('BRA0005', 'BRANCH-0005', 'Pustaka Chiew Taiping', '0172588885', 12, 30000, 28000, 120, 'Printing, Binding, Lamination', 'Active', '54, Jln Merbau, Taiping', 'MAI0005', 'MAINTENANCE-0005');

INSERT INTO BRANCH VALUES ('BRA0006', 'BRANCH-0006', 'Pustaka Chiew Menglembu', '0182588886', 6, 15000, 13500, 90, 'Printing, Binding', 'Active', '79, Jln Dahlia, Menglembu', 'MAI0006', 'MAINTENANCE-0006');

INSERT INTO BRANCH VALUES ('BRA0007', 'BRANCH-0007', 'Pustaka Chiew Chemor', '0192588887', 5, 10000, 9200, 55, 'Printing', 'Suspended', '133, Jln Tasek, Chemor', 'MAI0007', 'MAINTENANCE-0007');

INSERT INTO BRANCH VALUES ('BRA0008', 'BRANCH-0008', 'Pustaka Chiew Gopeng', '0102588888', 8, 22000, 20000, 95, 'Printing, Binding', 'Active', '220, Jln Cenderawasih, Gopeng', 'MAI0008', 'MAINTENANCE-0008');

INSERT INTO BRANCH VALUES ('BRA0009', 'BRANCH-0009', 'Pustaka Chiew Teluk Intan', '0112588889', 10, 28000, 25000, 105, 'Printing, Binding, Lamination', 'Active', '305, Jln Merdeka, Teluk Intan', 'MAI0009', 'MAINTENANCE-0009');

INSERT INTO BRANCH VALUES ('BRA0010', 'BRANCH-0010', 'Pustaka Chiew Sitiawan', '0122588880', 6, 16000, 14000, 85, 'Printing', 'Suspended', '2416, Jln Nanas, Sitiawan', 'MAI0010', 'MAINTENANCE-0010');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0001', 'DISPLAY-0001', 'Pen Paradise', 'G1', 5, 300, 'Pens', 'Weekly', TO_DATE('2025-06-10', 'YYYY-MM-DD'), 'Yes', 'BRA0001', 'BRANCH-0001');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0002', 'DISPLAY-0002', 'Notebook Nook', 'G1', 6, 350, 'Notebooks', 'Weekly', TO_DATE('2025-06-12', 'YYYY-MM-DD'), 'No', 'BRA0002', 'BRANCH-0002');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0003', 'DISPLAY-0003', 'Art Alley', 'G2', 4, 200, 'Art Supplies', 'Weekly', TO_DATE('2025-06-08', 'YYYY-MM-DD'), 'Yes', 'BRA0003', 'BRANCH-0003');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0004', 'DISPLAY-0004', 'File and Folder Hub', 'G2', 5, 250, 'Files and Folders', 'Weekly', TO_DATE('2025-06-01', 'YYYY-MM-DD'), 'No', 'BRA0004', 'BRANCH-0004');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0005', 'DISPLAY-0005', 'Exam Central', 'G1', 3, 150, 'Exam Essentials', 'Monthly', TO_DATE('2025-06-11', 'YYYY-MM-DD'), 'Yes', 'BRA0005', 'BRANCH-0005');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0006', 'DISPLAY-0006', 'Sticky Notes Stop', 'G1', 2, 100, 'Sticky Notes', 'Weekly', TO_DATE('2025-06-09', 'YYYY-MM-DD'), 'No', 'BRA0006', 'BRANCH-0006');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0007', 'DISPLAY-0007', 'Creative Corner', 'G2', 5, 300, 'Coloring Tools', 'Weekly', TO_DATE('2025-06-05', 'YYYY-MM-DD'), 'Yes', 'BRA0007', 'BRANCH-0007');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0008', 'DISPLAY-0008', 'Office Basics', 'G2', 4, 200, 'Office Supplies', 'Monthly', TO_DATE('2025-06-06', 'YYYY-MM-DD'), 'No', 'BRA0008', 'BRANCH-0008');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0009', 'DISPLAY-0009', 'Staple Station', 'G1', 3, 150, 'Staplers', 'Weekly', TO_DATE('2025-06-07', 'YYYY-MM-DD'), 'Yes', 'BRA0009', 'BRANCH-0009');

INSERT INTO DISPLAY_SECTION (Display_ID, Display_Ref_Number, Section_Name, Floor_Location, Shelf_Count, Max_Capacity, Assigned_Category, Refill_Interval, Last_Updated_Date, Refill_Needed, Branch_ID, Branch_Ref_Number) VALUES ('DIS0010', 'DISPLAY-0010', 'Eraser Lane', 'G1', 3, 180, 'Erasers', 'Weekly', TO_DATE('2025-06-14', 'YYYY-MM-DD'), 'No', 'BRA0010', 'BRANCH-0010');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name, Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity, Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0001',

'WAREHOUSE-0001', 'Warehouse A', '012-3456789', '4000', '20000.50', '1000', '2000', 'Completed', 'Yes',
'MAI0001', 'MAINTENANCE-0001');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name,
Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity,
Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0002',
'WAREHOUSE-0002', 'Warehouse B', '011-2223344', '3200', '18500.75', '800', '3000', 'Completed', 'No',
'MAI0002', 'MAINTENANCE-0002');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name,
Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity,
Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0003',
'WAREHOUSE-0003', 'Warehouse C', '013-5566778', '5000', '30000.00', '1500', '7000', 'Verified', 'Yes',
'MAI0003', 'MAINTENANCE-0003');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name,
Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity,
Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0004',
'WAREHOUSE-0004', 'Warehouse D', '014-6677889', '2700', '15800.20', '700', '1000', 'Investigating', 'Yes',
'MAI0004', 'MAINTENANCE-0004');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name,
Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity,
Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0005',
'WAREHOUSE-0005', 'Warehouse E', '015-9988776', '4500', '41000.10', '2000', '2500', 'Verified', 'No',
'MAI0005', 'MAINTENANCE-0005');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name,
Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity,
Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0006',
'WAREHOUSE-0006', 'Warehouse F', '016-3344556', '3900', '28700.60', '1200', '1500', 'Completed', 'Yes',
'MAI0006', 'MAINTENANCE-0006');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name,
Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity,
Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0007',
'WAREHOUSE-0007', 'Warehouse G', '017-1122334', '3100', '17550.25', '900', '1000', 'Completed', 'No',
'MAI0007', 'MAINTENANCE-0007');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name,
Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity,
Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0008',
'WAREHOUSE-0008', 'Warehouse H', '018-5566443', '2800', '14500.30', '700', '1000', 'Completed', 'Yes',
'MAI0008', 'MAINTENANCE-0008');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name,
Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity,
Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0009',
'WAREHOUSE-0009', 'Warehouse I', '019-6677554', '4200', '32250.75', '1100', '3500', 'Completed', 'Yes',
'MAI0009', 'MAINTENANCE-0009');

INSERT INTO WAREHOUSE (Warehouse_ID, Warehouse_Ref_Number, Warehouse_Name,
Warehouse_Contact, Filled_Capacity, Inventory_Value, Available_Capacity, Max_Capacity,
Warehouse_Status, Warehouse_Address, Maintenance_ID, Maintenance_Ref_Number) VALUES ('WAR0010',

'WAREHOUSE-0010', 'Warehouse J', '010-9988665', '4700', '38800.90', '1300', '2000', 'Completed', 'Yes',
'MAI0010', 'MAINTENANCE-0010');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date,
Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location,
Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES
('INV0001', 'INVENTORY-0001', 'Electronics', TO_DATE('2024-05-01', 'YYYY-MM-DD'), TO_DATE('2024-
06-01', 'YYYY-MM-DD'), '48', '20', 'No', 'A1-S3', 'Good', 'BRA0001', 'BRANCH-0001', 'WAR0001',
'WAREHOUSE-0001');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date,
Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location,
Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES
('INV0002', 'INVENTORY-0002', 'Apparel', TO_DATE('2024-05-03', 'YYYY-MM-DD'), NULL, '30', '10', 'No',
'B2-S1', 'Good', 'BRA0002', 'BRANCH-0002', 'WAR0002', 'WAREHOUSE-0002');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date,
Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location,
Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES
('INV0003', 'INVENTORY-0003', 'Food', TO_DATE('2024-05-05', 'YYYY-MM-DD'), TO_DATE('2024-05-
30', 'YYYY-MM-DD'), '15', '15', 'No', 'C1-S4', 'Average', 'BRA0003', 'BRANCH-0003', 'WAR0003',
'WAREHOUSE-0003');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date,
Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location,
Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES
('INV0004', 'INVENTORY-0004', 'Stationary', TO_DATE('2024-05-10', 'YYYY-MM-DD'), NULL, '4', '10',
'Yes', 'D3-S2', 'Poor', 'BRA0004', 'BRANCH-0004', 'WAR0004', 'WAREHOUSE-0004');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date,
Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location,
Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES
('INV0005', 'INVENTORY-0005', 'Accessories', TO_DATE('2024-05-12', 'YYYY-MM-DD'),
TO_DATE('2024-06-05', 'YYYY-MM-DD'), '11', '10', 'No', 'A1-S1', 'Good', 'BRA0005', 'BRANCH-0005',
'WAR0005', 'WAREHOUSE-0005');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date,
Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location,
Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES
('INV0006', 'INVENTORY-0006', 'Electronics', TO_DATE('2024-05-14', 'YYYY-MM-DD'), NULL, '23', '25',
'Yes', 'A2-S3', 'Good', 'BRA0006', 'BRANCH-0006', 'WAR0006', 'WAREHOUSE-0006');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date,
Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location,
Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES
('INV0007', 'INVENTORY-0007', 'Apparel', TO_DATE('2024-05-18', 'YYYY-MM-DD'), NULL, '12', '8', 'No',
'B1-S2', 'Good', 'BRA0007', 'BRANCH-0007', 'WAR0007', 'WAREHOUSE-0007');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date,
Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location,
Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES
('INV0008', 'INVENTORY-0008', 'Stationary', TO_DATE('2024-05-20', 'YYYY-MM-DD'), TO_DATE('2024-

06-02', 'YYYY-MM-DD'), '20', '20', 'No', 'C3-S1', 'Average', 'BRA0008', 'BRANCH-0008', 'WAR0008', 'WAREHOUSE-0008');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date, Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location, Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('INV0009', 'INVENTORY-0009', 'Food', TO_DATE('2024-05-21', 'YYYY-MM-DD'), NULL, '7', '10', 'Yes', 'D2-S4', 'Poor', 'BRA0009', 'BRANCH-0009', 'WAR0009', 'WAREHOUSE-0009');

INSERT INTO INVENTORY (Inventory_ID, Inventory_Ref_Number, Inventory_Type, Entry_Date, Exit_Date, Current_Quantity, Minimum_Quantity_Needed, Restock_Needed, Shelf_Location, Condition_Status, Branch_ID, Branch_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('INV0010', 'INVENTORY-0010', 'Accessories', TO_DATE('2024-05-25', 'YYYY-MM-DD'), NULL, '13', '15', 'Yes', 'A3-S3', 'Good', 'BRA0010', 'BRANCH-0010', 'WAR0010', 'WAREHOUSE-0010');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0001', 'ADJUSTMENT-0001', TO_DATE('2024-06-01', 'YYYY-MM-DD'), 'Restocking Error', 'Manual', '100', '150', 'Added missing stock', 'Completed', 'Yes', 'INV0001', 'INVENTORY-0001');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0002', 'ADJUSTMENT-0002', TO_DATE('2024-06-02', 'YYYY-MM-DD'), 'Spoilage', 'Manual', '90', '85', 'Removed damaged items', 'Completed', 'No', 'INV0002', 'INVENTORY-0002');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0003', 'ADJUSTMENT-0003', TO_DATE('2024-06-03', 'YYYY-MM-DD'), 'Inventory Count', 'Automated', '60', '60', 'Verified quantities', 'Verified', 'Yes', 'INV0003', 'INVENTORY-0003');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0004', 'ADJUSTMENT-0004', TO_DATE('2024-06-04', 'YYYY-MM-DD'), 'Theft', 'Manual', '40', '35', 'Reported missing units', 'Investigating', 'Yes', 'INV0004', 'INVENTORY-0004');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0005', 'ADJUSTMENT-0005', TO_DATE('2024-06-05', 'YYYY-MM-DD'), 'Mislabeling', 'Automated', '130', '130', 'No adjustment needed', 'Verified', 'No', 'INV0005', 'INVENTORY-0005');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0006', 'ADJUSTMENT-0006', TO_DATE('2024-06-06', 'YYYY-MM-DD'), 'Restocking', 'Manual', '20', '45', 'Replenished low stock', 'Completed', 'Yes', 'INV0006', 'INVENTORY-0006');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0007',

'ADJUSTMENT-0007', TO_DATE('2024-06-07', 'YYYY-MM-DD'), 'Audit', 'Manual', '75', '73', 'Minor discrepancy noted', 'Completed', 'No', 'INV0007', 'INVENTORY-0007');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0008', 'ADJUSTMENT-0008', TO_DATE('2024-06-08', 'YYYY-MM-DD'), 'Expired Items', 'Automated', '35', '30', 'Removed expired stock', 'Completed', 'Yes', 'INV0008', 'INVENTORY-0008');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0009', 'ADJUSTMENT-0009', TO_DATE('2024-06-09', 'YYYY-MM-DD'), 'Damage Return', 'Manual', '120', '118', 'Returned damaged products', 'Completed', 'Yes', 'INV0009', 'INVENTORY-0009');

INSERT INTO STOCK_ADJUSTMENT (Adjustment_ID, Adjustment_Ref_Number, Adjustment_Date, Adjustment_Reason, Adjustment_Method, Quantity_Before, Quantity_After, Adjustment_Description, Adjustment_Status, Evidence_Attached, Inventory_ID, Inventory_Ref_Number) VALUES ('ADJ0010', 'ADJUSTMENT-0010', TO_DATE('2024-06-10', 'YYYY-MM-DD'), 'Supplier Recall', 'Manual', '45', '0', 'Full recall by supplier', 'Completed', 'Yes', 'INV0010', 'INVENTORY-0010');

INSERT INTO DELIVERY VALUES ('DEL0001', 'DELIVERY-0001', TO_DATE('2025-01-04', 'YYYY-MM-DD'), 'Standard', '5, Jln Melor, Seri Iskandar', 'ABC123', 'Toyota HiAce', 20, 'Delivered', 'No', 'BRA0001', 'BRANCH-0001', 'SUP0001', 'SUPPLIER-0001');

INSERT INTO DELIVERY VALUES ('DEL0002', 'DELIVERY-0002', TO_DATE('2025-01-06', 'YYYY-MM-DD'), 'Express', '18, Jln Kenanga, Ipoh', 'CDE234', 'Nissan Van', 10, 'Delivered', 'Yes', 'BRA0002', 'BRANCH-0002', 'SUP0002', 'SUPPLIER-0002');

INSERT INTO DELIVERY VALUES ('DEL0003', 'DELIVERY-0003', TO_DATE('2025-01-10', 'YYYY-MM-DD'), 'Standard', '26, Tmn Cempaka, Batu Gajah', 'FGH345', 'Toyota HiAce', 30, 'Delivered', 'No', 'BRA0003', 'BRANCH-0003', 'SUP0003', 'SUPPLIER-0003');

INSERT INTO DELIVERY VALUES ('DEL0004', 'DELIVERY-0004', TO_DATE('2025-01-12', 'YYYY-MM-DD'), 'Express', '32, Jln Mawar, Kampar', 'IJK456', 'Nissan Van', 12, 'Pending', 'Yes', 'BRA0004', 'BRANCH-0004', 'SUP0004', 'SUPPLIER-0004');

INSERT INTO DELIVERY VALUES ('DEL0005', 'DELIVERY-0005', TO_DATE('2025-04-04', 'YYYY-MM-DD'), 'Standard', '54, Jln Merbau, Taiping', 'LMN567', 'Toyota HiAce', 50, 'Delivered', 'No', 'BRA0005', 'BRANCH-0005', 'SUP0005', 'SUPPLIER-0005');

INSERT INTO DELIVERY VALUES ('DEL0006', 'DELIVERY-0006', TO_DATE('2025-04-07', 'YYYY-MM-DD'), 'Express', '79, Jln Dahlia, Menglembu', 'OPQ678', 'Nissan Van', 16, 'Delivered', 'Yes', 'BRA0006', 'BRANCH-0006', 'SUP0006', 'SUPPLIER-0006');

INSERT INTO DELIVERY VALUES ('DEL0007', 'DELIVERY-0007', TO_DATE('2025-04-09', 'YYYY-MM-DD'), 'Standard', '133, Jln Tasek, Chemor', 'RST789', 'Toyota HiAce', 45, 'Delivered', 'No', 'BRA0007', 'BRANCH-0007', 'SUP0007', 'SUPPLIER-0007');

INSERT INTO DELIVERY VALUES ('DEL0008', 'DELIVERY-0008', TO_DATE('2025-04-15', 'YYYY-MM-DD'), 'Express', '220, Jln Cenderawasih, Gopeng', 'UVW890', 'Nissan Van', 14, 'Delivered', 'Yes', 'BRA0008', 'BRANCH-0008', 'SUP0008', 'SUPPLIER-0008');

INSERT INTO DELIVERY VALUES ('DEL0009', 'DELIVERY-0009', TO_DATE('2025-04-18','YYYY-MM-DD'), 'Standard', '305, Jln Merdeka, Teluk Intan', 'XYZ012', 'Toyota HiAce', 60, 'Delivered', 'No', 'BRA0009', 'BRANCH-0009', 'SUP0009', 'SUPPLIER-0009');

INSERT INTO DELIVERY VALUES ('DEL0010', 'DELIVERY-0010', TO_DATE('2025-04-20','YYYY-MM-DD'), 'Express', '416, Jln Nanas, Sitiawan', 'ABC234', 'Nissan Van', 18, 'Delivered', 'Yes', 'BRA0010', 'BRANCH-0010', 'SUP0010', 'SUPPLIER-0010');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0001', 'ORDER-0001', TO_DATE('2024-05-11', 'YYYY-MM-DD'), TO_DATE('2024-06-11', 'YYYY-MM-DD'), 'Online', '2', 'Yes', 'Yes', 'Shipped', 'No', 'DEL0001', 'DELIVERY-0001', 'SUP0001', 'SUPPLIER-0001');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0002', 'ORDER-0002', TO_DATE('2024-05-12', 'YYYY-MM-DD'), TO_DATE('2024-06-12', 'YYYY-MM-DD'), 'In Store', '1', 'No', 'No', 'Processing', 'No', 'DEL0002', 'DELIVERY-0002', 'SUP0002', 'SUPPLIER-0002');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0003', 'ORDER-0003', TO_DATE('2024-05-13', 'YYYY-MM-DD'), TO_DATE('2024-06-13', 'YYYY-MM-DD'), 'Online', '5', 'Yes', 'Yes', 'Delivered', 'No', 'DEL0003', 'DELIVERY-0003', 'SUP0003', 'SUPPLIER-0003');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0004', 'ORDER-0004', TO_DATE('2024-05-14', 'YYYY-MM-DD'), TO_DATE('2024-06-14', 'YYYY-MM-DD'), 'Phone', '10', 'Yes', 'Yes', 'Delivered', 'Yes', 'DEL0004', 'DELIVERY-0004', 'SUP0004', 'SUPPLIER-0004');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0005', 'ORDER-0005', TO_DATE('2024-05-15', 'YYYY-MM-DD'), TO_DATE('2024-06-15', 'YYYY-MM-DD'), 'In Store', '1', 'No', 'No', 'Processing', 'No', 'DEL0005', 'DELIVERY-0005', 'SUP0005', 'SUPPLIER-0005');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0006', 'ORDER-0006', TO_DATE('2024-05-16', 'YYYY-MM-DD'), TO_DATE('2024-06-16', 'YYYY-MM-DD'), 'Online', '3', 'Yes', 'Yes', 'Shipped', 'No', 'DEL0006', 'DELIVERY-0006', 'SUP0006', 'SUPPLIER-0006');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0007', 'ORDER-0007', TO_DATE('2024-05-17', 'YYYY-MM-DD'), TO_DATE('2024-06-17', 'YYYY-MM-DD'), 'Phone', '6', 'Yes', 'No', 'Delivered', 'No', 'DEL0007', 'DELIVERY-0007', 'SUP0007', 'SUPPLIER-0007');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0008', 'ORDER-0008',

TO_DATE('2024-05-18', 'YYYY-MM-DD'), TO_DATE('2024-06-18', 'YYYY-MM-DD'), 'Online', '2', 'Yes', 'Yes', 'Shipped', 'No', 'DEL0008', 'DELIVERY-0008', 'SUP0008', 'SUPPLIER-0008');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0009', 'ORDER-0009', TO_DATE('2024-05-19', 'YYYY-MM-DD'), TO_DATE('2024-06-19', 'YYYY-MM-DD'), 'In Store', '4', 'No', 'No', 'Cancelled', 'No', 'DEL0009', 'DELIVERY-0009', 'SUP0009', 'SUPPLIER-0009');

INSERT INTO ORDERS (Order_ID, Order_Ref_Number, Order_Date, Order_Due, Order_Channel, Quantity_Ordered, Delivery_Required, Discount_Applied, Order_Status, Return_Needed, Delivery_ID, Delivery_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('ORD0010', 'ORDER-0010', TO_DATE('2024-05-20', 'YYYY-MM-DD'), TO_DATE('2024-06-20', 'YYYY-MM-DD'), 'Online', '1', 'Yes', 'Yes', 'Delivered', 'Yes', 'DEL0010', 'DELIVERY-0010', 'SUP0010', 'SUPPLIER-0010');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0001', 'PAYMENT-0001', 50.00, 45.00, 'Cash', 'In-Store', 'Completed', TO_DATE('2025-06-01', 'YYYY-MM-DD'), TO_DATE('2025-06-01', 'YYYY-MM-DD'), 'Payment for bulk A4 paper order', 'SUP0001', 'SUPPLIER-0001', 'ORD0001', 'ORDER-0001');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0002', 'PAYMENT-0002', 70.00, 56.00, 'Credit Card', 'Online', 'Completed', TO_DATE('2025-06-02', 'YYYY-MM-DD'), TO_DATE('2025-06-02', 'YYYY-MM-DD'), 'Payment for notebook', 'SUP0002', 'SUPPLIER-0002', 'ORD0002', 'ORDER-0002');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0003', 'PAYMENT-0003', 25.00, 23.75, 'Credit Card', 'In-Store', 'Completed', TO_DATE('2025-06-04', 'YYYY-MM-DD'), TO_DATE('2025-06-04', 'YYYY-MM-DD'), 'Payment for markers', 'SUP0003', 'SUPPLIER-0003', 'ORD0003', 'ORDER-0003');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0004', 'PAYMENT-0004', 40.00, 36.00, 'Debit Card', 'Online', 'Completed', TO_DATE('2025-06-05', 'YYYY-MM-DD'), TO_DATE('2025-06-05', 'YYYY-MM-DD'), 'Payment for office supply restock', 'SUP0004', 'SUPPLIER-0004', 'ORD0004', 'ORDER-0004');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0005', 'PAYMENT-0005', 36.00, 64.00, 'Cash', 'In-Store', 'Completed', TO_DATE('2025-06-06', 'YYYY-MM-DD'), TO_DATE('2025-06-06', 'YYYY-MM-DD'), 'Payment for lamination service', 'SUP0005', 'SUPPLIER-0005', 'ORD0005', 'ORDER-0005');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0006', 'PAYMENT-

0006', 33.00, 29.70, 'Credit Card', 'Online', 'Completed', TO_DATE('2025-06-07', 'YYYY-MM-DD'), TO_DATE('2025-06-07', 'YYYY-MM-DD'), 'Payment for discounted stationery combo', 'SUP0006', 'SUPPLIER-0006', 'ORD0006', 'ORDER-0006');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0007', 'PAYMENT-0007', 27.50, 22.00, 'Credit Card', 'In-Store', 'Completed', TO_DATE('2025-06-08', 'YYYY-MM-DD'), TO_DATE('2025-06-08', 'YYYY-MM-DD'), 'Payment for highlighters', 'SUP0007', 'SUPPLIER-0007', 'ORD0007', 'ORDER-0007');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0008', 'PAYMENT-0008', 60.00, 54.00, 'Cash', 'Online', 'Completed', TO_DATE('2025-06-09', 'YYYY-MM-DD'), TO_DATE('2025-06-09', 'YYYY-MM-DD'), 'Payment for pens', 'SUP0008', 'SUPPLIER-0008', 'ORD0008', 'ORDER-0008');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0009', 'PAYMENT-0009', 45.00, 40.50, 'Debit Card', 'In-Store', 'Completed', TO_DATE('2025-06-10', 'YYYY-MM-DD'), TO_DATE('2025-06-10', 'YYYY-MM-DD'), 'Payment for binders', 'SUP0009', 'SUPPLIER-0009', 'ORD0009', 'ORDER-0009');

INSERT INTO PAYMENT (Payment_ID, Payment_Ref_Number, Total_Amount, Discounted_Amount, Payment_Method, Payment_Channel, Payment_Status, Issued_Date, Completed_Date, Payment_Description, Supplier_ID, Supplier_Ref_Number, Order_ID, Order_Ref_Number) VALUES ('PAY0010', 'PAYMENT-0010', 15.00, 13.50, 'Debit Card', 'Online', 'Completed', TO_DATE('2025-06-11', 'YYYY-MM-DD'), TO_DATE('2025-06-11', 'YYYY-MM-DD'), 'Payment for personalised pens', 'SUP0010', 'SUPPLIER-0010', 'ORD0010', 'ORDER-0010');

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES ('CAR0001', 'CARD-0001', TO_DATE('2025-01-15', 'YYYY-MM-DD'), TO_DATE('2026-01-15', 'YYYY-MM-DD'), 'Active', 100, 0.05, 0, 5, 50);

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES ('CAR0002', 'CARD-0002', TO_DATE('2025-01-20', 'YYYY-MM-DD'), TO_DATE('2026-01-20', 'YYYY-MM-DD'), 'Active', 250, 0.10, 1, 10, 100);

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES ('CAR0003', 'CARD-0003', TO_DATE('2025-02-05', 'YYYY-MM-DD'), TO_DATE('2026-02-05', 'YYYY-MM-DD'), 'Suspended', 0, 0.00, 0, 0, 0);

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES ('CAR0004', 'CARD-0004', TO_DATE('2025-04-18', 'YYYY-MM-DD'), TO_DATE('2026-04-18', 'YYYY-MM-DD'), 'Active', 500, 0.15, 1, 20, 250);

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES

('CAR0005', 'CARD-0005', TO_DATE('2025-04-30', 'YYYY-MM-DD'), TO_DATE('2026-04-30', 'YYYY-MM-DD'), 'Active', 300, 0.12, 1, 12, 120);

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES ('CAR0006', 'CARD-0006', TO_DATE('2025-05-04', 'YYYY-MM-DD'), TO_DATE('2026-05-04', 'YYYY-MM-DD'), 'Suspended', 0, 0.00, 0, 0, 0);

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES ('CAR0007', 'CARD-0007', TO_DATE('2025-06-06', 'YYYY-MM-DD'), TO_DATE('2026-06-06', 'YYYY-MM-DD'), 'Active', 400, 0.18, 1, 16, 160);

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES ('CAR0008', 'CARD-0008', TO_DATE('2025-06-10', 'YYYY-MM-DD'), TO_DATE('2026-06-10', 'YYYY-MM-DD'), 'Active', 350, 0.16, 1, 14, 140);

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES ('CAR0009', 'CARD-0009', TO_DATE('2025-06-12', 'YYYY-MM-DD'), TO_DATE('2026-06-12', 'YYYY-MM-DD'), 'Suspended', 0, 0.00, 0, 0, 0);

INSERT INTO VIP_CARD (Card_ID, Card_Ref_Number, Issue_Date, Expiry_Date, Card_Status, Points_Balance, Eligible_Discount, Renewed_Count, Used_Count, Total_Amount_Saved) VALUES ('CAR0010', 'CARD-0010', TO_DATE('2025-06-15', 'YYYY-MM-DD'), TO_DATE('2026-06-15', 'YYYY-MM-DD'), 'Active', 450, 0.20, 1, 18, 200);

INSERT INTO SERVICE VALUES ('SER0001', 'SERVICE-0001', 'Printing Name Card', 'Available', 30, 60, 'No', 5.65, 'No', 'Name Card Printing', 'PAY0001', 'PAYMENT-0001');

INSERT INTO SERVICE VALUES ('SER0002', 'SERVICE-0002', 'Binding', 'Available', 50, 90, 'Yes', 0.00, 'No', 'Thesis Binding', 'PAY0002', 'PAYMENT-0002');

INSERT INTO SERVICE VALUES ('SER0003', 'SERVICE-0003', 'Lamination', 'Available', 20, 30, 'No', 5.99, 'Yes', 'Certificate Lamination', 'PAY0003', 'PAYMENT-0003');

INSERT INTO SERVICE VALUES ('SER0004', 'SERVICE-0004', 'Printing Banner', 'Available', 100, 120, 'Yes', 0.00, 'Yes', 'Large Banner Printing', 'PAY0004', 'PAYMENT-0004');

INSERT INTO SERVICE VALUES ('SER0005', 'SERVICE-0005', 'File Binding', 'Suspended', 45, 60, 'Yes', 0.00, 'No', 'File Binding', 'PAY0005', 'PAYMENT-0005');

INSERT INTO SERVICE VALUES ('SER0006', 'SERVICE-0006', 'Poster Printing', 'Available', 80, 90, 'No', 10.75, 'No', 'Poster Printing', 'PAY0006', 'PAYMENT-0006');

INSERT INTO SERVICE VALUES ('SER0007', 'SERVICE-0007', 'T-shirt Printing', 'Suspended', 150, 100, 'Yes', 0.00, 'Yes', 'T-shirt Printing', 'PAY0007', 'PAYMENT-0007');

INSERT INTO SERVICE VALUES ('SER0008', 'SERVICE-0008', 'Certificate Printing', 'Available', 25, 45, 'No', 5.45, 'Yes', 'Certificate Printing', 'PAY0008', 'PAYMENT-0008');

INSERT INTO SERVICE VALUES ('SER0009', 'SERVICE-0009', 'Badge Making', 'Available', 35, 60, 'No', 5.95, 'No', 'Name Badge Making', 'PAY0009', 'PAYMENT-0009');

INSERT INTO SERVICE VALUES ('SER0010', 'SERVICE-0010', 'Ribbon Printing', 'Suspended', 40, 30, 'No', 10, 'Yes', 'Ribbon Printing', 'PAY0010', 'PAYMENT-0010');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0001', 'CUSTOM-0001', 'Ring', 'Gold', 'Love', '2', '350.00', TO_DATE('2024-05-10', 'YYYY-MM-DD'), TO_DATE('2024-06-10', 'YYYY-MM-DD'), 'Completed', 'Pickup', 'PAY0001', 'PAYMENT-0001');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0002', 'CUSTOM-0002', 'Plaque', 'Steel', 'Award', '1', '120.00', TO_DATE('2024-05-11', 'YYYY-MM-DD'), TO_DATE('2024-06-12', 'YYYY-MM-DD'), 'In Progress', 'Delivery', 'PAY0002', 'PAYMENT-0002');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0003', 'CUSTOM-0003', 'Tag', 'Plastic', 'Brave', '5', '200.00', TO_DATE('2024-05-13', 'YYYY-MM-DD'), TO_DATE('2024-06-14', 'YYYY-MM-DD'), 'Pending', 'Pickup', 'PAY0003', 'PAYMENT-0003');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0004', 'CUSTOM-0004', 'Keychain', 'Wood', 'Smile', '10', '180.00', TO_DATE('2024-05-15', 'YYYY-MM-DD'), TO_DATE('2024-06-15', 'YYYY-MM-DD'), 'Completed', 'Delivery', 'PAY0004', 'PAYMENT-0004');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0005', 'CUSTOM-0005', 'Ring', 'Steel', 'Hope', '1', '90.00', TO_DATE('2024-05-17', 'YYYY-MM-DD'), TO_DATE('2024-06-15', 'YYYY-MM-DD'), 'In Progress', 'Pickup', 'PAY0005', 'PAYMENT-0005');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0006', 'CUSTOM-0006', 'Plaque', 'Plastic', 'Respect', '3', '210.00', TO_DATE('2024-05-19', 'YYYY-MM-DD'), TO_DATE('2024-06-14', 'YYYY-MM-DD'), 'Pending', 'Delivery', 'PAY0006', 'PAYMENT-0006');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0007', 'CUSTOM-0007', 'Tag', 'Gold', 'Shine', '6', '300.00', TO_DATE('2024-05-21', 'YYYY-MM-DD'), TO_DATE('2024-06-13', 'YYYY-MM-DD'), 'Completed', 'Pickup', 'PAY0007', 'PAYMENT-0007');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0008', 'CUSTOM-0008', 'Keychain', 'Wood', 'Dream', '2', '150.00', TO_DATE('2024-05-23', 'YYYY-MM-DD'), TO_DATE('2024-06-12', 'YYYY-MM-DD'), 'In Progress', 'Delivery', 'PAY0008', 'PAYMENT-0008');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0009', 'CUSTOM-

0009', 'Ring', 'Plastic', 'Power', '4', '220.00', TO_DATE('2024-05-25', 'YYYY-MM-DD'), TO_DATE('2024-06-11', 'YYYY-MM-DD'), 'Pending', 'Pickup', 'PAY0009', 'PAYMENT-0009');

INSERT INTO CUSTOM_ITEM_REQUEST (Custom_ID, Custom_Ref_Number, Item_Type, Material_Choice, Text_Engraved, Quantity_Needed, Estimate_Cost, Request_Date, Completion_Date, Request_Status, Collection_Method, Payment_ID, Payment_Ref_Number) VALUES ('CUS0010', 'CUSTOM-0010', 'Plaque', 'Steel', 'Truth', '1', '100.00', TO_DATE('2024-05-27', 'YYYY-MM-DD'), TO_DATE('2024-06-10', 'YYYY-MM-DD'), 'Completed', 'Delivery', 'PAY0010', 'PAYMENT-0010');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition, Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID, Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0001', 'RETURN-0001', TO_DATE('2025-06-03', 'YYYY-MM-DD'), 'Damaged Cover', 'Poor', 'Approved', 'Yes', 10.00, 'Cash', TO_DATE('2025-06-04', 'YYYY-MM-DD'), 'PAY0001', 'PAYMENT-0001', 'SUP0001', 'SUPPLIER-0001');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition, Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID, Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0002', 'RETURN-0002', TO_DATE('2025-06-07', 'YYYY-MM-DD'), 'Wrong Item Sent', 'New', 'Approved', 'Yes', 12.00, 'Card', TO_DATE('2025-06-08', 'YYYY-MM-DD'), 'PAY0002', 'PAYMENT-0002', 'SUP0002', 'SUPPLIER-0002');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition, Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID, Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0003', 'RETURN-0003', TO_DATE('2025-06-10', 'YYYY-MM-DD'), 'Ink Leakage', 'Defective', 'Approved', 'Yes', 5.50, 'Credit', TO_DATE('2025-06-11', 'YYYY-MM-DD'), 'PAY0003', 'PAYMENT-0003', 'SUP0003', 'SUPPLIER-0003');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition, Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID, Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0004', 'RETURN-0004', TO_DATE('2025-06-11', 'YYYY-MM-DD'), 'Not As Described', 'Used', 'Rejected', 'No', 0.00, 'N/A', NULL, 'PAY0004', 'PAYMENT-0004', 'SUP0004', 'SUPPLIER-0004');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition, Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID, Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0005', 'RETURN-0005', TO_DATE('2025-06-13', 'YYYY-MM-DD'), 'Late Delivery', 'New', 'Approved', 'Yes', 8.00, 'Cash', TO_DATE('2025-06-14', 'YYYY-MM-DD'), 'PAY0005', 'PAYMENT-0005', 'SUP0005', 'SUPPLIER-0005');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition, Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID, Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0006', 'RETURN-0006', TO_DATE('2025-06-14', 'YYYY-MM-DD'), 'Packaging Damaged', 'Poor', 'Approved', 'Yes', 3.00, 'Credit', TO_DATE('2025-06-15', 'YYYY-MM-DD'), 'PAY0006', 'PAYMENT-0006', 'SUP0006', 'SUPPLIER-0006');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition, Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID, Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0007', 'RETURN-0007', TO_DATE('2025-06-15', 'YYYY-MM-DD'), 'Wrong Size Binder', 'New', 'Approved', 'Yes', 7.00, 'Card', TO_DATE('2025-06-16', 'YYYY-MM-DD'), 'PAY0007', 'PAYMENT-0007', 'SUP0007', 'SUPPLIER-0007');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition, Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID, Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0008', 'RETURN-0008',

TO_DATE('2025-06-16', 'YYYY-MM-DD'), 'Broken Ruler', 'Defective', 'Approved', 'Yes', 2.50, 'Cash',
TO_DATE('2025-06-17', 'YYYY-MM-DD'), 'PAY0008', 'PAYMENT-0008', 'SUP0008', 'SUPPLIER-0008');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition,
Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID,
Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0009', 'RETURN-0009',
TO_DATE('2025-06-17', 'YYYY-MM-DD'), 'Missing Pages', 'Poor', 'Approved', 'Yes', 6.75, 'Credit',
TO_DATE('2025-06-18', 'YYYY-MM-DD'), 'PAY0009', 'PAYMENT-0009', 'SUP0009', 'SUPPLIER-0009');

INSERT INTO RETURN (Return_ID, Return_Ref_Number, Return_Date, Return_Reason, Return_Condition,
Return_Status, Refund_Needed, Refund_Amount, Refund_Method, Refund_Date, Payment_ID,
Payment_Ref_Number, Supplier_ID, Supplier_Ref_Number) VALUES ('RET0010', 'RETURN-0010',
TO_DATE('2025-06-18', 'YYYY-MM-DD'), 'Incomplete Set', 'New', 'Rejected', 'No', 0.00, 'N/A', NULL,
'PAY0010', 'PAYMENT-0010', 'SUP0010', 'SUPPLIER-0010');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received,
Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required,
Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID,
Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0001', 'FEEDBACK-0001',
'Complaint', TO_DATE('2025-06-01', 'YYYY-MM-DD'), 'Pen ink dried up', 'High', 'Resolved', 'Replaced Item',
3, 'No', 'SUP0001', 'SUPPLIER-0001', 'DEL0001', 'DELIVERY-0001', 'PAY0001', 'PAYMENT-0001',
'RET0001', 'RETURN-0001');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received,
Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required,
Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID,
Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0002', 'FEEDBACK-0002',
'Suggestion', TO_DATE('2025-06-02', 'YYYY-MM-DD'), 'Add more colour variants', 'Medium', 'In Progress',
'Noted for future', 5, 'Yes', 'SUP0002', 'SUPPLIER-0002', 'DEL0002', 'DELIVERY-0002', 'PAY0002',
'PAYMENT-0002', 'RET0002', 'RETURN-0002');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received,
Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required,
Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID,
Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0003', 'FEEDBACK-0003',
'Complaint', TO_DATE('2025-06-03', 'YYYY-MM-DD'), 'Broken scale received', 'High', 'Resolved', 'Refunded',
4, 'No', 'SUP0003', 'SUPPLIER-0003', 'DEL0003', 'DELIVERY-0003', 'PAY0003', 'PAYMENT-0003',
'RET0003', 'RETURN-0003');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received,
Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required,
Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID,
Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0004', 'FEEDBACK-0004', 'Praise',
TO_DATE('2025-06-04', 'YYYY-MM-DD'), 'Quick delivery', 'Low', 'Closed', 'Thanked customer', 5, 'No',
'SUP0004', 'SUPPLIER-0004', 'DEL0004', 'DELIVERY-0004', 'PAY0004', 'PAYMENT-0004', 'RET0004',
'RETURN-0004');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received,
Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required,
Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID,
Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0005', 'FEEDBACK-0005',
'Complaint', TO_DATE('2025-06-05', 'YYYY-MM-DD'), 'Missing sharpener', 'Medium', 'Resolved', 'Item sent

separately', 3, 'Yes', 'SUP0005', 'SUPPLIER-0005', 'DEL0005', 'DELIVERY-0005', 'PAY0005', 'PAYMENT-0005', 'RET0005', 'RETURN-0005');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received, Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required, Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID, Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0006', 'FEEDBACK-0006', 'Suggestion', TO_DATE('2025-06-07', 'YYYY-MM-DD'), 'Restock art paper', 'Low', 'In Progress', 'Request sent to branch', 4, 'Yes', 'SUP0006', 'SUPPLIER-0006', 'DEL0006', 'DELIVERY-0006', 'PAY0006', 'PAYMENT-0006', 'RET0006', 'RETURN-0006');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received, Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required, Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID, Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0007', 'FEEDBACK-0007', 'Complaint', TO_DATE('2025-06-08', 'YYYY-MM-DD'), 'Highlighter not working', 'High', 'Resolved', 'Exchanged Item', 4, 'No', 'SUP0007', 'SUPPLIER-0007', 'DEL0007', 'DELIVERY-0007', 'PAY0007', 'PAYMENT-0007', 'RET0007', 'RETURN-0007');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received, Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required, Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID, Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0008', 'FEEDBACK-0008', 'Praise', TO_DATE('2025-06-09', 'YYYY-MM-DD'), 'Helpful staff', 'Low', 'Closed', 'Noted for record', 5, 'No', 'SUP0008', 'SUPPLIER-0008', 'DEL0008', 'DELIVERY-0008', 'PAY0008', 'PAYMENT-0008', 'RET0008', 'RETURN-0008');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received, Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required, Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID, Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0009', 'FEEDBACK-0009', 'Complaint', TO_DATE('2025-06-09', 'YYYY-MM-DD'), 'Notebook with torn pages', 'High', 'Resolved', 'Replaced immediately', 3, 'No', 'SUP0009', 'SUPPLIER-0009', 'DEL0009', 'DELIVERY-0009', 'PAY0009', 'PAYMENT-0009', 'RET0009', 'RETURN-0009');

INSERT INTO FEEDBACK (Feedback_ID, Feedback_Ref_Number, Feedback_Type, Date_Received, Description, Urgency_Level, Feedback_Status, Action_Taken, Feedback_Rating, Follow_Up_Required, Supplier_ID, Supplier_Ref_Number, Delivery_ID, Delivery_Ref_Number, Payment_ID, Payment_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('FEE0010', 'FEEDBACK-0010', 'Suggestion', TO_DATE('2025-06-10', 'YYYY-MM-DD'), 'Add more payment options', 'Medium', 'In Progress', 'Under Review', 4, 'Yes', 'SUP0010', 'SUPPLIER-0010', 'DEL0010', 'DELIVERY-0010', 'PAY0010', 'PAYMENT-0010', 'RET0010', 'RETURN-0010');

INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade, Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID, Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number, Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0001', 'STAFF-0001', 'Assistant', '65052949', 'C', 3406.98, 'Sales', 'Active', TO_DATE('2019-10-21', 'YYYY-MM-DD'), 4.5, 'PER0011', 'PERSON-0011', 'INV0001', 'INVENTORY-0001', 'ADJ0001', 'ADJUSTMENT-0001', 'MAI0001', 'MAINTENANCE-0001', 'WAR0001', 'WAREHOUSE-0001');

INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade, Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID,

Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number, Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0002', 'STAFF-0002', 'Manager', '65346696', 'A', 6993.63, 'HR', 'Active', TO_DATE('2019-12-13', 'YYYY-MM-DD'), 4.6, 'PER0012', 'PERSON-0012', 'INV0002', 'INVENTORY-0002', 'ADJ0002', 'ADJUSTMENT-0002', 'MAI0002', 'MAINTENANCE-0002', 'WAR0002', 'WAREHOUSE-0002');

INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade, Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID, Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number, Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0003', 'STAFF-0003', 'Assistant', '12414632', 'C', 3406.98, 'Logistics', 'Active', TO_DATE('2020-12-28', 'YYYY-MM-DD'), 4.1, 'PER0013', 'PERSON-0013', 'INV0003', 'INVENTORY-0003', 'ADJ0003', 'ADJUSTMENT-0003', 'MAI0003', 'MAINTENANCE-0003', 'WAR0003', 'WAREHOUSE-0003');

INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade, Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID, Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number, Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0004', 'STAFF-0004', 'Assistant', '75641099', 'C', 3406.98, 'HR', 'Active', TO_DATE('2019-09-07', 'YYYY-MM-DD'), 3, 'PER0014', 'PERSON-0014', 'INV0004', 'INVENTORY-0004', 'ADJ0004', 'ADJUSTMENT-0004', 'MAI0004', 'MAINTENANCE-0004', 'WAR0004', 'WAREHOUSE-0004');

INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade, Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID, Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number, Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0005', 'STAFF-0005', 'Assistant', '45545380', 'B', 4391.24, 'HR', 'Active', TO_DATE('2021-06-15', 'YYYY-MM-DD'), 3.7, 'PER0015', 'PERSON-0015', 'INV0005', 'INVENTORY-0005', 'ADJ0005', 'ADJUSTMENT-0005', 'MAI0005', 'MAINTENANCE-0005', 'WAR0005', 'WAREHOUSE-0005');

INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade, Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID, Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number, Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0006', 'STAFF-0006', 'Manager', '14286507', 'A', 6993.63, 'Sales', 'Active', TO_DATE('2022-02-13', 'YYYY-MM-DD'), 4.8, 'PER0016', 'PERSON-0016', 'INV0006', 'INVENTORY-0006', 'ADJ0006', 'ADJUSTMENT-0006', 'MAI0006', 'MAINTENANCE-0006', 'WAR0006', 'WAREHOUSE-0006');

INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade, Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID, Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number, Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0007', 'STAFF-0007', 'Assistant', '35687685', 'B', 4391.24, 'Logistics', 'Active', TO_DATE('2020-03-09', 'YYYY-MM-DD'), 4.2, 'PER0017', 'PERSON-0017', 'INV0007', 'INVENTORY-0007', 'ADJ0007', 'ADJUSTMENT-0007', 'MAI0007', 'MAINTENANCE-0007', 'WAR0007', 'WAREHOUSE-0007');

INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade, Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID, Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number, Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0008', 'STAFF-0008', 'Manager', '55364149', 'A', 6993.63, 'Sales', 'Active', TO_DATE('2020-10-05', 'YYYY-MM-DD'), 3.5, 'PER0018', 'PERSON-0018', 'INV0008', 'INVENTORY-0008', 'ADJ0008', 'ADJUSTMENT-0008', 'MAI0008', 'MAINTENANCE-0008', 'WAR0008', 'WAREHOUSE-0008');


```
INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade,
Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID,
Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number,
Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0009',
'STAFF-0009', 'Assistant', '26354074', 'C', 3406.98, 'HR', 'Active', TO_DATE('2021-11-01', 'YYYY-MM-DD'),
3.7, 'PER0019', 'PERSON-0019', 'INV0009', 'INVENTORY-0009', 'ADJ0009', 'ADJUSTMENT-0009',
'MAI0009', 'MAINTENANCE-0009', 'WAR0009', 'WAREHOUSE-0009');
```

```
INSERT INTO STAFF (Staff_ID, Staff_Ref_Number, Staff_Position, Bank_Account, Salary_Grade,
Salary_Amount, Staff_Department, Employment_Status, Hired_Date, Performance_Rating, Person_ID,
Person_Ref_Number, Inventory_ID, Inventory_Ref_Number, Adjustment_ID, Adjustment_Ref_Number,
Maintenance_ID, Maintenance_Ref_Number, Warehouse_ID, Warehouse_Ref_Number) VALUES ('STA0010',
'STAFF-0010', 'Assistant', '87874065', 'B', 4391.24, 'Logistics', 'Active', TO_DATE('2020-07-06', 'YYYY-MM-
DD'), 3.1, 'PER0020', 'PERSON-0020', 'INV0010', 'INVENTORY-0010', 'ADJ0010', 'ADJUSTMENT-0010',
'MAI0010', 'MAINTENANCE-0010', 'WAR0010', 'WAREHOUSE-0010');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0001', 'PERSON-0001', 'PER0011', 'PERSON-0011');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0002', 'PERSON-0002', 'PER0012', 'PERSON-0012');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0003', 'PERSON-0003', 'PER0013', 'PERSON-0013');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0004', 'PERSON-0004', 'PER0014', 'PERSON-0014');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0005', 'PERSON-0005', 'PER0015', 'PERSON-0015');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0006', 'PERSON-0006', 'PER0016', 'PERSON-0016');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0007', 'PERSON-0007', 'PER0017', 'PERSON-0017');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0008', 'PERSON-0008', 'PER0018', 'PERSON-0018');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0009', 'PERSON-0009', 'PER0019', 'PERSON-0019');
```

```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number)
VALUES ('PER0010', 'PERSON-0010', 'PER0020', 'PERSON-0020');
```

```
INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('PER0001', 'PERSON-0001', 'PRO0001', 'PRODUCT-0001', '9550000000001');
```

```
INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('PER0002', 'PERSON-0002', 'PRO0002', 'PRODUCT-0002', '9550000000002');
```

```
INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('PER0003', 'PERSON-0003', 'PRO0003', 'PRODUCT-0003', '9550000000003');
```

```

INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode)VALUES ('PER0004', 'PERSON-0004', 'PRO0004', 'PRODUCT-0004', '9550000000004');

INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('PER0005', 'PERSON-0005', 'PRO0005', 'PRODUCT-0005', '9550000000005');

INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('PER0006', 'PERSON-0006', 'PRO0006', 'PRODUCT-0006', '9550000000006');

INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('PER0007', 'PERSON-0007', 'PRO0007', 'PRODUCT-0007', '9550000000007');

INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('PER0008', 'PERSON-0008', 'PRO0008', 'PRODUCT-0008', '9550000000008');

INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode)VALUES ('PER0009', 'PERSON-0009', 'PRO0009', 'PRODUCT-0009', '9550000000009');

INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('PER0010', 'PERSON-0010', 'PRO0010', 'PRODUCT-0010', '9550000000010');


INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0001', 'PERSON-0001', 'SER0001', 'SERVICE-0001');

INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0002', 'PERSON-0002', 'SER0002', 'SERVICE-0002');

INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0003', 'PERSON-0003', 'SER0003', 'SERVICE-0003');

INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0004', 'PERSON-0004', 'SER0004', 'SERVICE-0004');

INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0005', 'PERSON-0005', 'SER0005', 'SERVICE-0005');

INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0006', 'PERSON-0006', 'SER0006', 'SERVICE-0006');

INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0007', 'PERSON-0007', 'SER0007', 'SERVICE-0007');

INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0008', 'PERSON-0008', 'SER0008', 'SERVICE-0008');

INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0009', 'PERSON-0009', 'SER0009', 'SERVICE-0009');

INSERT INTO PERSON_SERVICE (Person_ID, Person_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('PER0010', 'PERSON-0010', 'SER0010', 'SERVICE-0010');


INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID,
Custom_Ref_Number) VALUES ('PER0001', 'PERSON-0001', 'CUS0001', 'CUSTOM-0001');

INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID,
Custom_Ref_Number) VALUES ('PER0002', 'PERSON-0002', 'CUS0002', 'CUSTOM-0002');

```

INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('PER0003', 'PERSON-0003', 'CUS0003', 'CUSTOM-0003');

INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('PER0004', 'PERSON-0004', 'CUS0004', 'CUSTOM-0004');

INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('PER0005', 'PERSON-0005', 'CUS0005', 'CUSTOM-0005');

INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('PER0006', 'PERSON-0006', 'CUS0006', 'CUSTOM-0006');

INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('PER0007', 'PERSON-0007', 'CUS0007', 'CUSTOM-0007');

INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('PER0008', 'PERSON-0008', 'CUS0008', 'CUSTOM-0008');

INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('PER0009', 'PERSON-0009', 'CUS0009', 'CUSTOM-0009');

INSERT INTO PERSON_CUSTOM_ITEM_REQUEST (Person_ID, Person_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('PER0010', 'PERSON-0010', 'CUS0010', 'CUSTOM-0010');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0001', 'PERSON-0001', 'RET0001', 'RETURN-0001');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0002', 'PERSON-0002', 'RET0002', 'RETURN-0002');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0003', 'PERSON-0003', 'RET0003', 'RETURN-0003');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0004', 'PERSON-0004', 'RET0004', 'RETURN-0004');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0005', 'PERSON-0005', 'RET0005', 'RETURN-0005');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0006', 'PERSON-0006', 'RET0006', 'RETURN-0006');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0007', 'PERSON-0007', 'RET0007', 'RETURN-0007');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0008', 'PERSON-0008', 'RET0008', 'RETURN-0008');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0009', 'PERSON-0009', 'RET0009', 'RETURN-0009');

INSERT INTO PERSON_RETURN (Person_ID, Person_Ref_Number, Return_ID, Return_Ref_Number) VALUES ('PER0010', 'PERSON-0010', 'RET0010', 'RETURN-0010');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number) VALUES ('PER0001', 'PERSON-0001', 'PAY0001', 'PAYMENT-0001');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number)
VALUES ('PER0002', 'PERSON-0002', 'PAY0002', 'PAYMENT-0002');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number)
VALUES ('PER0003', 'PERSON-0003', 'PAY0003', 'PAYMENT-0003');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number)
VALUES ('PER0004', 'PERSON-0004', 'PAY0004', 'PAYMENT-0004');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number)
VALUES ('PER0005', 'PERSON-0005', 'PAY0005', 'PAYMENT-0005');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number)
VALUES ('PER0006', 'PERSON-0006', 'PAY0006', 'PAYMENT-0006');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number)
VALUES ('PER0007', 'PERSON-0007', 'PAY0007', 'PAYMENT-0007');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number)
VALUES ('PER0008', 'PERSON-0008', 'PAY0008', 'PAYMENT-0008');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number)
VALUES ('PER0009', 'PERSON-0009', 'PAY0009', 'PAYMENT-0009');

INSERT INTO PERSON_PAYMENT (Person_ID, Person_Ref_Number, Payment_ID, Payment_Ref_Number)
VALUES ('PER0010', 'PERSON-0010', 'PAY0010', 'PAYMENT-0010');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0001', 'PERSON-0001', 'BRA0001', 'BRANCH-0001');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0002', 'PERSON-0002', 'BRA0002', 'BRANCH-0002');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0003', 'PERSON-0003', 'BRA0003', 'BRANCH-0003');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0004', 'PERSON-0004', 'BRA0004', 'BRANCH-0004');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0005', 'PERSON-0005', 'BRA0005', 'BRANCH-0005');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0006', 'PERSON-0006', 'BRA0006', 'BRANCH-0006');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0007', 'PERSON-0007', 'BRA0007', 'BRANCH-0007');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0008', 'PERSON-0008', 'BRA0008', 'BRANCH-0008');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0009', 'PERSON-0009', 'BRA0009', 'BRANCH-0009');

INSERT INTO PERSON_BRANCH (Person_ID, Person_Ref_Number, Branch_ID, Branch_Ref_Number)
VALUES ('PER0010', 'PERSON-0010', 'BRA0010', 'BRANCH-0010');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0001', 'PERSON-0001', 'ORD0001', 'ORDER-0001');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0002', 'PERSON-0002', 'ORD0002', 'ORDER-0002');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0003', 'PERSON-0003', 'ORD0003', 'ORDER-0003');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0004', 'PERSON-0004', 'ORD0004', 'ORDER-0004');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0005', 'PERSON-0005', 'ORD0005', 'ORDER-0005');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0006', 'PERSON-0006', 'ORD0006', 'ORDER-0006');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0007', 'PERSON-0007', 'ORD0007', 'ORDER-0007');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0008', 'PERSON-0008', 'ORD0008', 'ORDER-0008');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0009', 'PERSON-0009', 'ORD0009', 'ORDER-0009');

INSERT INTO PERSON_ORDERS (Person_ID, Person_Ref_Number, Order_ID, Order_Ref_Number)
VALUES ('PER0010', 'PERSON-0010', 'ORD0010', 'ORDER-0010');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0001', 'PERSON-0001', 'FEE0001', 'FEEDBACK-0001');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0002', 'PERSON-0002', 'FEE0002', 'FEEDBACK-0002');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0003', 'PERSON-0003', 'FEE0003', 'FEEDBACK-0003');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0004', 'PERSON-0004', 'FEE0004', 'FEEDBACK-0004');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0005', 'PERSON-0005', 'FEE0005', 'FEEDBACK-0005');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0006', 'PERSON-0006', 'FEE0006', 'FEEDBACK-0006');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0007', 'PERSON-0007', 'FEE0007', 'FEEDBACK-0007');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0008', 'PERSON-0008', 'FEE0008', 'FEEDBACK-0008');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0009', 'PERSON-0009', 'FEE0009', 'FEEDBACK-0009');

INSERT INTO PERSON_FEEDBACK (Person_ID, Person_Ref_Number, Feedback_ID,
Feedback_Ref_Number) VALUES ('PER0010', 'PERSON-0010', 'FEE0010', 'FEEDBACK-0010');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0001', 'PERSON-0001', 'PRM0001', 'PROMOTION-0001');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0002', 'PERSON-0002', 'PRM0002', 'PROMOTION-0002');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0003', 'PERSON-0003', 'PRM0003', 'PROMOTION-0003');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0004', 'PERSON-0004', 'PRM0004', 'PROMOTION-0004');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0005', 'PERSON-0005', 'PRM0005', 'PROMOTION-0005');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0006', 'PERSON-0006', 'PRM0006', 'PROMOTION-0006');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0007', 'PERSON-0007', 'PRM0007', 'PROMOTION-0007');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0008', 'PERSON-0008', 'PRM0008', 'PROMOTION-0008');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0009', 'PERSON-0009', 'PRM0009', 'PROMOTION-0009');

INSERT INTO PERSON_PROMOTION (Person_ID, Person_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('PER0010', 'PERSON-0010', 'PRM0010', 'PROMOTION-0010');

INSERT INTO PERSON_DELIVERY VALUES ('PER0001', 'PERSON-0001', 'DEL0001', 'DELIVERY-
0001');

INSERT INTO PERSON_DELIVERY VALUES ('PER0002', 'PERSON-0002', 'DEL0002', 'DELIVERY-
0002');

INSERT INTO PERSON_DELIVERY VALUES ('PER0003', 'PERSON-0003', 'DEL0003', 'DELIVERY-
0003');

INSERT INTO PERSON_DELIVERY VALUES ('PER0004', 'PERSON-0004', 'DEL0004', 'DELIVERY-
0004');

INSERT INTO PERSON_DELIVERY VALUES ('PER0005', 'PERSON-0005', 'DEL0005', 'DELIVERY-
0005');

INSERT INTO PERSON_DELIVERY VALUES ('PER0006', 'PERSON-0006', 'DEL0006', 'DELIVERY-
0006');

INSERT INTO PERSON_DELIVERY VALUES ('PER0007', 'PERSON-0007', 'DEL0007', 'DELIVERY-
0007');

INSERT INTO PERSON_DELIVERY VALUES ('PER0008', 'PERSON-0008', 'DEL0008', 'DELIVERY-
0008');

INSERT INTO PERSON_DELIVERY VALUES ('PER0009', 'PERSON-0009', 'DEL0009', 'DELIVERY-0009');

INSERT INTO PERSON_DELIVERY VALUES ('PER0010', 'PERSON-0010', 'DEL0010', 'DELIVERY-0010');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0001', 'PERSON-0001', 'CAR0001', 'CARD-0001');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0002', 'PERSON-0002', 'CAR0002', 'CARD-0002');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0003', 'PERSON-0003', 'CAR0003', 'CARD-0003');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0004', 'PERSON-0004', 'CAR0004', 'CARD-0004');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0005', 'PERSON-0005', 'CAR0005', 'CARD-0005');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0006', 'PERSON-0006', 'CAR0006', 'CARD-0006');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0007', 'PERSON-0007', 'CAR0007', 'CARD-0007');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0008', 'PERSON-0008', 'CAR0008', 'CARD-0008');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0009', 'PERSON-0009', 'CAR0009', 'CARD-0009');

INSERT INTO PERSON_VIP_CARD VALUES ('PER0010', 'PERSON-0010', 'CAR0010', 'CARD-0010');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0001', 'STAFF-0001', 'DIS0001', 'DISPLAY-0001');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0002', 'STAFF-0002', 'DIS0002', 'DISPLAY-0002');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0003', 'STAFF-0003', 'DIS0003', 'DISPLAY-0003');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0004', 'STAFF-0004', 'DIS0004', 'DISPLAY-0004');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0005', 'STAFF-0005', 'DIS0005', 'DISPLAY-0005');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0006', 'STAFF-0006', 'DIS0006', 'DISPLAY-0006');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0007', 'STAFF-0007', 'DIS0007', 'DISPLAY-0007');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0008', 'STAFF-0008', 'DIS0008', 'DISPLAY-0008');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0009', 'STAFF-0009', 'DIS0009', 'DISPLAY-0009');

INSERT INTO STAFF_DISPLAY_SECTION VALUES ('STA0010', 'STAFF-0010', 'DIS0010', 'DISPLAY-0010');

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INSERT INTO STAFF_SUPPLIER VALUES ('STA0001', 'STAFF-0001', 'SUP0001', 'SUPPLIER-0001');
INSERT INTO STAFF_SUPPLIER VALUES ('STA0002', 'STAFF-0002', 'SUP0002', 'SUPPLIER-0002');
INSERT INTO STAFF_SUPPLIER VALUES ('STA0003', 'STAFF-0003', 'SUP0003', 'SUPPLIER-0003');
INSERT INTO STAFF_SUPPLIER VALUES ('STA0004', 'STAFF-0004', 'SUP0004', 'SUPPLIER-0004');
INSERT INTO STAFF_SUPPLIER VALUES ('STA0005', 'STAFF-0005', 'SUP0005', 'SUPPLIER-0005');
INSERT INTO STAFF_SUPPLIER VALUES ('STA0006', 'STAFF-0006', 'SUP0006', 'SUPPLIER-0006');
INSERT INTO STAFF_SUPPLIER VALUES ('STA0007', 'STAFF-0007', 'SUP0007', 'SUPPLIER-0007');
INSERT INTO STAFF_SUPPLIER VALUES ('STA0008', 'STAFF-0008', 'SUP0008', 'SUPPLIER-0008');
INSERT INTO STAFF_SUPPLIER VALUES ('STA0009', 'STAFF-0009', 'SUP0009', 'SUPPLIER-0009');
INSERT INTO STAFF_SUPPLIER VALUES ('STA0010', 'STAFF-0010', 'SUP0010', 'SUPPLIER-0010');

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INSERT INTO STAFF_SHIFT VALUES ('STA0001', 'STAFF-0001', 'SHI0001', 'SHIFT-0001');
INSERT INTO STAFF_SHIFT VALUES ('STA0002', 'STAFF-0002', 'SHI0002', 'SHIFT-0002');
INSERT INTO STAFF_SHIFT VALUES ('STA0003', 'STAFF-0003', 'SHI0003', 'SHIFT-0003');
INSERT INTO STAFF_SHIFT VALUES ('STA0004', 'STAFF-0004', 'SHI0004', 'SHIFT-0004');
INSERT INTO STAFF_SHIFT VALUES ('STA0005', 'STAFF-0005', 'SHI0005', 'SHIFT-0005');
INSERT INTO STAFF_SHIFT VALUES ('STA0006', 'STAFF-0006', 'SHI0006', 'SHIFT-0006');
INSERT INTO STAFF_SHIFT VALUES ('STA0007', 'STAFF-0007', 'SHI0007', 'SHIFT-0007');
INSERT INTO STAFF_SHIFT VALUES ('STA0008', 'STAFF-0008', 'SHI0008', 'SHIFT-0008');
INSERT INTO STAFF_SHIFT VALUES ('STA0009', 'STAFF-0009', 'SHI0009', 'SHIFT-0009');
INSERT INTO STAFF_SHIFT VALUES ('STA0010', 'STAFF-0010', 'SHI0010', 'SHIFT-0010');

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INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0001', 'SUPPLIER-0001', 'WAR0001',
'WAREHOUSE-0001');
INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0002', 'SUPPLIER-0002', 'WAR0002',
'WAREHOUSE-0002');
INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0003', 'SUPPLIER-0003', 'WAR0003',
'WAREHOUSE-0003');
INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0004', 'SUPPLIER-0004', 'WAR0004',
'WAREHOUSE-0004');
INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0005', 'SUPPLIER-0005', 'WAR0005',
'WAREHOUSE-0005');
INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0006', 'SUPPLIER-0006', 'WAR0006',
'WAREHOUSE-0006');

```


INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0007', 'SUPPLIER-0007', 'WAR0007', 'WAREHOUSE-0007');

INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0008', 'SUPPLIER-0008', 'WAR0008', 'WAREHOUSE-0008');

INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0009', 'SUPPLIER-0009', 'WAR0009', 'WAREHOUSE-0009');

INSERT INTO SUPPLIER_WAREHOUSE VALUES ('SUP0010', 'SUPPLIER-0010', 'WAR0010', 'WAREHOUSE-0010');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0001', 'SUPPLIER-0001', 'PRO0001', 'PRODUCT-0001', '95500000000001');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0002', 'SUPPLIER-0002', 'PRO0002', 'PRODUCT-0002', '95500000000002');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0003', 'SUPPLIER-0003', 'PRO0003', 'PRODUCT-0003', '95500000000003');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0004', 'SUPPLIER-0004', 'PRO0004', 'PRODUCT-0004', '95500000000004');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0005', 'SUPPLIER-0005', 'PRO0005', 'PRODUCT-0005', '95500000000005');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0006', 'SUPPLIER-0006', 'PRO0006', 'PRODUCT-0006', '95500000000006');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0007', 'SUPPLIER-0007', 'PRO0007', 'PRODUCT-0007', '95500000000007');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0008', 'SUPPLIER-0008', 'PRO0008', 'PRODUCT-0008', '95500000000008');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0009', 'SUPPLIER-0009', 'PRO0009', 'PRODUCT-0009', '95500000000009');

INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0010', 'SUPPLIER-0010', 'PRO0010', 'PRODUCT-0010', '95500000000010');

INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0001', 'SUPPLIER-0001', 'CAR0001', 'CARD-0001');

INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0002', 'SUPPLIER-0002', 'CAR0002', 'CARD-0002');

INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0003', 'SUPPLIER-0003', 'CAR0003', 'CARD-0003');

INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0004', 'SUPPLIER-0004', 'CAR0004', 'CARD-0004');

INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0005', 'SUPPLIER-0005', 'CAR0005', 'CARD-0005');

INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0006', 'SUPPLIER-0006', 'CAR0006', 'CARD-0006');

INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0007', 'SUPPLIER-0007', 'CAR0007', 'CARD-0007');

INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0008', 'SUPPLIER-0008', 'CAR0008', 'CARD-0008');

INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0009', 'SUPPLIER-0009', 'CAR0009', 'CARD-0009');
INSERT INTO SUPPLIER_VIP_CARD VALUES ('SUP0010', 'SUPPLIER-0010', 'CAR0010', 'CARD-0010');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001',
'PAY0001', 'PAYMENT-0001');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002',
'PAY0002', 'PAYMENT-0002');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003',
'PAY0003', 'PAYMENT-0003');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004',
'PAY0004', 'PAYMENT-0004');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005',
'PAY0005', 'PAYMENT-0005');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0006', 'PRODUCT-0006', '9550000000006',
'PAY0006', 'PAYMENT-0006');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0007', 'PRODUCT-0007', '9550000000007',
'PAY0007', 'PAYMENT-0007');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0008', 'PRODUCT-0008', '9550000000008',
'PAY0008', 'PAYMENT-0008');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009',
'PAY0009', 'PAYMENT-0009');

INSERT INTO PRODUCT_PAYMENT VALUES ('PRO0010', 'PRODUCT-0010', '9550000000010',
'PAY0010', 'PAYMENT-0010');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001',
'INV0001', 'INVENTORY-0001');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002',
'INV0002', 'INVENTORY-0002');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003',
'INV0003', 'INVENTORY-0003');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004',
'INV0004', 'INVENTORY-0004');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005',
'INV0005', 'INVENTORY-0005');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0006', 'PRODUCT-0006', '9550000000006',
'INV0006', 'INVENTORY-0006');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0007', 'PRODUCT-0007', '9550000000007',
'INV0007', 'INVENTORY-0007');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0008', 'PRODUCT-0008', '9550000000008',
'INV0008', 'INVENTORY-0008');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009',
'INV0009', 'INVENTORY-0009');

INSERT INTO PRODUCT_INVENTORY VALUES ('PRO0010', 'PRODUCT-0010', '9550000000010',
'INV0010', 'INVENTORY-0010');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001',
'DIS0001', 'DISPLAY-0001');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002',
'DIS0002', 'DISPLAY-0002');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003',
'DIS0003', 'DISPLAY-0003');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004',
'DIS0004', 'DISPLAY-0004');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005',
'DIS0005', 'DISPLAY-0005');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0006', 'PRODUCT-0006', '9550000000006',
'DIS0006', 'DISPLAY-0006');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0007', 'PRODUCT-0007', '9550000000007',
'DIS0007', 'DISPLAY-0007');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0008', 'PRODUCT-0008', '9550000000008',
'DIS0008', 'DISPLAY-0008');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009',
'DIS0009', 'DISPLAY-0009');

INSERT INTO PRODUCT_DISPLAY_SECTION VALUES ('PRO0010', 'PRODUCT-0010', '9550000000010',
'DIS0010', 'DISPLAY-0010');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID,
Return_Ref_Number) VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001', 'RET0001', 'RETURN-
0001');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID,
Return_Ref_Number) VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002', 'RET0002', 'RETURN-
0002');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID,
Return_Ref_Number) VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003', 'RET0003', 'RETURN-
0003');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID,
Return_Ref_Number) VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004', 'RET0004', 'RETURN-
0004');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID, Return_Ref_Number) VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005', 'RET0005', 'RETURN-0005');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID, Return_Ref_Number) VALUES ('PRO0006', 'PRODUCT-0006', '9550000000006', 'RET0006', 'RETURN-0006');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID, Return_Ref_Number) VALUES ('PRO0007', 'PRODUCT-0007', '9550000000007', 'RET0007', 'RETURN-0007');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID, Return_Ref_Number) VALUES ('PRO0008', 'PRODUCT-0008', '9550000000008', 'RET0008', 'RETURN-0008');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID, Return_Ref_Number) VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009', 'RET0009', 'RETURN-0009');

INSERT INTO PRODUCT_RETURN (Product_ID, Product_SKU, Product_Barcode, Return_ID, Return_Ref_Number) VALUES ('PRO0010', 'PRODUCT-0010', '9550000000010', 'RET0010', 'RETURN-0010');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001', 'PRM0001', 'PROMOTION-0001');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002', 'PRM0002', 'PROMOTION-0002');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003', 'PRM0003', 'PROMOTION-0003');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004', 'PRM0004', 'PROMOTION-0004');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005', 'PRM0005', 'PROMOTION-0005');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0006', 'PRODUCT-0006', '9550000000006', 'PRM0006', 'PROMOTION-0006');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0007', 'PRODUCT-0007', '9550000000007', 'PRM0007', 'PROMOTION-0007');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0008', 'PRODUCT-0008', '9550000000008', 'PRM0008', 'PROMOTION-0008');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009', 'PRM0009', 'PROMOTION-0009');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcode, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0010', 'PRODUCT-0010', '9550000000010', 'PRM0010', 'PROMOTION-0010');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001', 'ORD0001', 'ORDER-0001');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002', 'ORD0002', 'ORDER-0002');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003', 'ORD0003', 'ORDER-0003');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004', 'ORD0004', 'ORDER-0004');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005', 'ORD0005', 'ORDER-0005');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0006', 'PRODUCT-0006', '9550000000006', 'ORD0006', 'ORDER-0006');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0007', 'PRODUCT-0007', '9550000000007', 'ORD0007', 'ORDER-0007');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0008', 'PRODUCT-0008', '9550000000008', 'ORD0008', 'ORDER-0008');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009', 'ORD0009', 'ORDER-0009');

INSERT INTO PRODUCT_ORDERS (Product_ID, Product_SKU, Product_Barcode, Order_ID, Order_Ref_Number) VALUES ('PRO0010', 'PRODUCT-0010', '9550000000010', 'ORD0010', 'ORDER-0010');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001', 'FEE0001', 'FEEDBACK-0001');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002', 'FEE0002', 'FEEDBACK-0002');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003', 'FEE0003', 'FEEDBACK-0003');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004', 'FEE0004', 'FEEDBACK-0004');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005', 'FEE0005', 'FEEDBACK-0005');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0006', 'PRODUCT-0006', '9550000000006', 'FEE0006', 'FEEDBACK-0006');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0007', 'PRODUCT-0007', '9550000000007', 'FEE0007', 'FEEDBACK-0007');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0008', 'PRODUCT-0008', '9550000000008', 'FEE0008', 'FEEDBACK-0008');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009', 'FEE0009', 'FEEDBACK-0009');

INSERT INTO PRODUCT_FEEDBACK (Product_ID, Product_SKU, Product_Barcode, Feedback_ID, Feedback_Ref_Number) VALUES ('PRO0010', 'PRODUCT-0010', '9550000000010', 'FEE0010', 'FEEDBACK-0010');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001', 'SER0001', 'SERVICE-0001');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002', 'SER0002', 'SERVICE-0002');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003', 'SER0003', 'SERVICE-0003');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004', 'SER0004', 'SERVICE-0004');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005', 'SER0005', 'SERVICE-0005');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0006', 'PRODUCT-0006', '9550000000006', 'SER0006', 'SERVICE-0006');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0007', 'PRODUCT-0007', '9550000000007', 'SER0007', 'SERVICE-0007');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0008', 'PRODUCT-0008', '9550000000008', 'SER0008', 'SERVICE-0008');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009', 'SER0009', 'SERVICE-0009');

INSERT INTO PRODUCT_SERVICE (Product_ID, Product_SKU, Product_Barcode, Service_ID, Service_Ref_Number) VALUES ('PRO0010', 'PRODUCT-0010', '9550000000010', 'SER0010', 'SERVICE-0010');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001', 'CUS0001', 'CUSTOM-0001');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0002', 'PRODUCT-0002', '9550000000002', 'CUS0002', 'CUSTOM-0002');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0003', 'PRODUCT-0003', '9550000000003', 'CUS0003', 'CUSTOM-0003');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0004', 'PRODUCT-0004', '9550000000004', 'CUS0004', 'CUSTOM-0004');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0005', 'PRODUCT-0005', '9550000000005', 'CUS0005', 'CUSTOM-0005');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0006', 'PRODUCT-0006', '9550000000006', 'CUS0006', 'CUSTOM-0006');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0007', 'PRODUCT-0007', '9550000000007', 'CUS0007', 'CUSTOM-0007');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0008', 'PRODUCT-0008', '9550000000008', 'CUS0008', 'CUSTOM-0008');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009', 'CUS0009', 'CUSTOM-0009');

INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcode, Custom_ID, Custom_Ref_Number) VALUES ('PRO0010', 'PRODUCT-0010', '9550000000010', 'CUS0010', 'CUSTOM-0010');

INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('CAR0001', 'CARD-0001', 'PRM0001', 'PROMOTION-0001');

INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('CAR0002', 'CARD-0002', 'PRM0002', 'PROMOTION-0002');

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INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('CAR0003', 'CARD-0003', 'PRM0003', 'PROMOTION-0003');

INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('CAR0004', 'CARD-0004', 'PRM0004', 'PROMOTION-0004');

INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('CAR0005', 'CARD-0005', 'PRM0005', 'PROMOTION-0005');

INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('CAR0006', 'CARD-0006', 'PRM0006', 'PROMOTION-0006');

INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('CAR0007', 'CARD-0007', 'PRM0007', 'PROMOTION-0007');

INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('CAR0008', 'CARD-0008', 'PRM0008', 'PROMOTION-0008');

INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('CAR0009', 'CARD-0009', 'PRM0009', 'PROMOTION-0009');

INSERT INTO VIP_CARD_PROMOTION (Card_ID, Card_Ref_Number, Promotion_ID,
Promotion_Ref_Number) VALUES ('CAR0010', 'CARD-0010', 'PRM0010', 'PROMOTION-0010');


INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0001', 'BRANCH-0001', 'PRO0001', 'PRODUCT-0001', '9550000000001');

INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0002', 'BRANCH-0002', 'PRO0002', 'PRODUCT-0002', '9550000000002');

INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0003', 'BRANCH-0003', 'PRO0003', 'PRODUCT-0003', '9550000000003');

INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0004', 'BRANCH-0004', 'PRO0004', 'PRODUCT-0004', '9550000000004');

INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0005', 'BRANCH-0005', 'PRO0005', 'PRODUCT-0005', '9550000000005');

INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0006', 'BRANCH-0006', 'PRO0006', 'PRODUCT-0006', '9550000000006');

INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0007', 'BRANCH-0007', 'PRO0007', 'PRODUCT-0007', '9550000000007');

INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0008', 'BRANCH-0008', 'PRO0008', 'PRODUCT-0008', '9550000000008');

INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0009', 'BRANCH-0009', 'PRO0009', 'PRODUCT-0009', '9550000000009');

INSERT INTO BRANCH_PRODUCT (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU,
Product_Barcode) VALUES ('BRA0010', 'BRANCH-0010', 'PRO0010', 'PRODUCT-0010', '9550000000010');


INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID,
Custom_Ref_Number) VALUES ('BRA0001', 'BRANCH-0001', 'CUS0001', 'CUSTOM-0001');

```


INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('BRA0002', 'BRANCH-0002', 'CUS0002', 'CUSTOM-0002');

INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('BRA0003', 'BRANCH-0003', 'CUS0003', 'CUSTOM-0003');

INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('BRA0004', 'BRANCH-0004', 'CUS0004', 'CUSTOM-0004');

INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('BRA0005', 'BRANCH-0005', 'CUS0005', 'CUSTOM-0005');

INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('BRA0006', 'BRANCH-0006', 'CUS0006', 'CUSTOM-0006');

INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('BRA0007', 'BRANCH-0007', 'CUS0007', 'CUSTOM-0007');

INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('BRA0008', 'BRANCH-0008', 'CUS0008', 'CUSTOM-0008');

INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('BRA0009', 'BRANCH-0009', 'CUS0009', 'CUSTOM-0009');

INSERT INTO BRANCH_CUSTOM_ITEM_REQUEST (Branch_ID, Branch_Ref_Number, Custom_ID, Custom_Ref_Number) VALUES ('BRA0010', 'BRANCH-0010', 'CUS0010', 'CUSTOM-0010');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0001', 'BRANCH-0001', 'PRM0001', 'PROMOTION-0001');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0002', 'BRANCH-0002', 'PRM0002', 'PROMOTION-0002');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0003', 'BRANCH-0003', 'PRM0003', 'PROMOTION-0003');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0004', 'BRANCH-0004', 'PRM0004', 'PROMOTION-0004');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0005', 'BRANCH-0005', 'PRM0005', 'PROMOTION-0005');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0006', 'BRANCH-0006', 'PRM0006', 'PROMOTION-0006');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0007', 'BRANCH-0007', 'PRM0007', 'PROMOTION-0007');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0008', 'BRANCH-0008', 'PRM0008', 'PROMOTION-0008');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0009', 'BRANCH-0009', 'PRM0009', 'PROMOTION-0009');

INSERT INTO BRANCH_PROMOTION (Branch_ID, Branch_Ref_Number, Promotion_ID, Promotion_Ref_Number) VALUES ('BRA0010', 'BRANCH-0010', 'PRM0010', 'PROMOTION-0010');

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0001', 'BRANCH-0001', 'SER0001', 'SERVICE-0001');
```

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0002', 'BRANCH-0002', 'SER0002', 'SERVICE-0002');
```

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0003', 'BRANCH-0003', 'SER0003', 'SERVICE-0003');
```

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0004', 'BRANCH-0004', 'SER0004', 'SERVICE-0004');
```

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0005', 'BRANCH-0005', 'SER0005', 'SERVICE-0005');
```

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0006', 'BRANCH-0006', 'SER0006', 'SERVICE-0006');
```

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0007', 'BRANCH-0007', 'SER0007', 'SERVICE-0007');
```

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0008', 'BRANCH-0008', 'SER0008', 'SERVICE-0008');
```

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0009', 'BRANCH-0009', 'SER0009', 'SERVICE-0009');
```

```
INSERT INTO BRANCH_SERVICE (Branch_ID, Branch_Ref_Number, Service_ID, Service_Ref_Number)
VALUES ('BRA0010', 'BRANCH-0010', 'SER0010', 'SERVICE-0010');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('BRA0001', 'BRANCH-0001', 'FEE0001', 'FEEDBACK-0001');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('BRA0002', 'BRANCH-0002', 'FEE0002', 'FEEDBACK-0002');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('BRA0003', 'BRANCH-0003', 'FEE0003', 'FEEDBACK-0003');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('BRA0004', 'BRANCH-0004', 'FEE0004', 'FEEDBACK-0004');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('BRA0005', 'BRANCH-0005', 'FEE0005', 'FEEDBACK-0005');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('BRA0006', 'BRANCH-0006', 'FEE0006', 'FEEDBACK-0006');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('BRA0007', 'BRANCH-0007', 'FEE0007', 'FEEDBACK-0007');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('BRA0008', 'BRANCH-0008', 'FEE0008', 'FEEDBACK-0008');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('BRA0009', 'BRANCH-0009', 'FEE0009', 'FEEDBACK-0009');
```

```
INSERT INTO BRANCH_FEEDBACK (Branch_ID, Branch_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('BRA0010', 'BRANCH-0010', 'FEE0010', 'FEEDBACK-0010');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0001', 'SERVICE-0001', 'FEE0001', 'FEEDBACK-0001');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0002', 'SERVICE-0002', 'FEE0002', 'FEEDBACK-0002');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0003', 'SERVICE-0003', 'FEE0003', 'FEEDBACK-0003');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0004', 'SERVICE-0004', 'FEE0004', 'FEEDBACK-0004');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0005', 'SERVICE-0005', 'FEE0005', 'FEEDBACK-0005');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0006', 'SERVICE-0006', 'FEE0006', 'FEEDBACK-0006');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0007', 'SERVICE-0007', 'FEE0007', 'FEEDBACK-0007');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0008', 'SERVICE-0008', 'FEE0008', 'FEEDBACK-0008');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0009', 'SERVICE-0009', 'FEE0009', 'FEEDBACK-0009');
```

```
INSERT INTO SERVICE_FEEDBACK (Service_ID, Service_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('SER0010', 'SERVICE-0010', 'FEE0010', 'FEEDBACK-0010');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0001', 'SERVICE-0001', 'ORD0001', 'ORDER-0001');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0002', 'SERVICE-0002', 'ORD0002', 'ORDER-0002');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0003', 'SERVICE-0003', 'ORD0003', 'ORDER-0003');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0004', 'SERVICE-0004', 'ORD0004', 'ORDER-0004');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0005', 'SERVICE-0005', 'ORD0005', 'ORDER-0005');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0006', 'SERVICE-0006', 'ORD0006', 'ORDER-0006');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0007', 'SERVICE-0007', 'ORD0007', 'ORDER-0007');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0008', 'SERVICE-0008', 'ORD0008', 'ORDER-0008');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0009', 'SERVICE-0009', 'ORD0009', 'ORDER-0009');
```

```
INSERT INTO SERVICE_ORDERS (Service_ID, Service_Ref_Number, Order_ID, Order_Ref_Number)
```

```
VALUES ('SER0010', 'SERVICE-0010', 'ORD0010', 'ORDER-0010');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('PRM0001', 'PROMOTION-0001', 'FEE0001', 'FEEDBACK-0001');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,  
Feedback_Ref_Number)
```

```
VALUES ('PRM0002', 'PROMOTION-0002', 'FEE0002', 'FEEDBACK-0002');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('PRM0003', 'PROMOTION-0003', 'FEE0003', 'FEEDBACK-0003');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('PRM0004', 'PROMOTION-0004', 'FEE0004', 'FEEDBACK-0004');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('PRM0005', 'PROMOTION-0005', 'FEE0005', 'FEEDBACK-0005');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('PRM0006', 'PROMOTION-0006', 'FEE0006', 'FEEDBACK-0006');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('PRM0007', 'PROMOTION-0007', 'FEE0007', 'FEEDBACK-0007');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('PRM0008', 'PROMOTION-0008', 'FEE0008', 'FEEDBACK-0008');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('PRM0009', 'PROMOTION-0009', 'FEE0009', 'FEEDBACK-0009');
```

```
INSERT INTO PROMOTION_FEEDBACK (Promotion_ID, Promotion_Ref_Number, Feedback_ID,
Feedback_Ref_Number)
```

```
VALUES ('PRM0010', 'PROMOTION-0010', 'FEE0010', 'FEEDBACK-0010');
```

```
INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)
```

```
VALUES ('PRM0001', 'PROMOTION-0001', 'SER0001', 'SERVICE-0001');
```

```
INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)
```

```
VALUES ('PRM0002', 'PROMOTION-0002', 'SER0002', 'SERVICE-0002');
```

```
INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)
```

```
VALUES ('PRM0003', 'PROMOTION-0003', 'SER0003', 'SERVICE-0003');
```

```
INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)
```

```
VALUES ('PRM0004', 'PROMOTION-0004', 'SER0004', 'SERVICE-0004');
```

```

INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)

VALUES ('PRM0005', 'PROMOTION-0005', 'SER0005', 'SERVICE-0005');

INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)

VALUES ('PRM0006', 'PROMOTION-0006', 'SER0006', 'SERVICE-0006');

INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)

VALUES ('PRM0007', 'PROMOTION-0007', 'SER0007', 'SERVICE-0007');

INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)

VALUES ('PRM0008', 'PROMOTION-0008', 'SER0008', 'SERVICE-0008');

INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)

VALUES ('PRM0009', 'PROMOTION-0009', 'SER0009', 'SERVICE-0009');

INSERT INTO PROMOTION_SERVICE (Promotion_ID, Promotion_Ref_Number, Service_ID,
Service_Ref_Number)

VALUES ('PRM0010', 'PROMOTION-0010', 'SER0010', 'SERVICE-0010');


INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)

VALUES ('PRM0001', 'PROMOTION-0001', 'CUS0001', 'CUSTOM-0001');

INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)

VALUES ('PRM0002', 'PROMOTION-0002', 'CUS0002', 'CUSTOM-0002');

INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)

VALUES ('PRM0003', 'PROMOTION-0003', 'CUS0003', 'CUSTOM-0003');

INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)

VALUES ('PRM0004', 'PROMOTION-0004', 'CUS0004', 'CUSTOM-0004');

INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)

VALUES ('PRM0005', 'PROMOTION-0005', 'CUS0005', 'CUSTOM-0005');

INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)

VALUES ('PRM0006', 'PROMOTION-0006', 'CUS0006', 'CUSTOM-0006');

```

```
INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)
```

```
VALUES ('PRM0007', 'PROMOTION-0007', 'CUS0007', 'CUSTOM-0007');
```

```
INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)
```

```
VALUES ('PRM0008', 'PROMOTION-0008', 'CUS0008', 'CUSTOM-0008');
```

```
INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)
```

```
VALUES ('PRM0009', 'PROMOTION-0009', 'CUS0009', 'CUSTOM-0009');
```

```
INSERT INTO PROMOTION_CUSTOM_ITEM_REQUEST (Promotion_ID, Promotion_Ref_Number,
Custom_ID, Custom_Ref_Number)
```

```
VALUES ('PRM0010', 'PROMOTION-0010', 'CUS0010', 'CUSTOM-0010');
```

```
INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)
```

```
VALUES ('WAR0001', 'WAREHOUSE-0001', 'BRA0001', 'BRANCH-0001');
```

```
INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)
```

```
VALUES ('WAR0002', 'WAREHOUSE-0002', 'BRA0002', 'BRANCH-0002');
```

```
INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)
```

```
VALUES ('WAR0003', 'WAREHOUSE-0003', 'BRA0003', 'BRANCH-0003');
```

```
INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)
```

```
VALUES ('WAR0004', 'WAREHOUSE-0004', 'BRA0004', 'BRANCH-0004');
```

```
INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)
```

```
VALUES ('WAR0005', 'WAREHOUSE-0005', 'BRA0005', 'BRANCH-0005');
```

```
INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)
```

```
VALUES ('WAR0006', 'WAREHOUSE-0006', 'BRA0006', 'BRANCH-0006');
```

```
INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)
```

```
VALUES ('WAR0007', 'WAREHOUSE-0007', 'BRA0007', 'BRANCH-0007');
```

```
INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)
```

```
VALUES ('WAR0008', 'WAREHOUSE-0008', 'BRA0008', 'BRANCH-0008');
```

```

INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)

VALUES ('WAR0009', 'WAREHOUSE-0009', 'BRA0009', 'BRANCH-0009');

INSERT INTO WAREHOUSE_BRANCH (Warehouse_ID, Warehouse_Ref_Number, Branch_ID,
Branch_Ref_Number)

VALUES ('WAR0010', 'WAREHOUSE-0010', 'BRA0010', 'BRANCH-0010');


INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0001', 'WAREHOUSE-0001', 'DEL0001', 'DELIVERY-0001');

INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0002', 'WAREHOUSE-0002', 'DEL0002', 'DELIVERY-0002');

INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0003', 'WAREHOUSE-0003', 'DEL0003', 'DELIVERY-0003');

INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0004', 'WAREHOUSE-0004', 'DEL0004', 'DELIVERY-0004');

INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0005', 'WAREHOUSE-0005', 'DEL0005', 'DELIVERY-0005');

INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0006', 'WAREHOUSE-0006', 'DEL0006', 'DELIVERY-0006');

INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0007', 'WAREHOUSE-0007', 'DEL0007', 'DELIVERY-0007');

INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0008', 'WAREHOUSE-0008', 'DEL0008', 'DELIVERY-0008');

INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0009', 'WAREHOUSE-0009', 'DEL0009', 'DELIVERY-0009');

INSERT INTO WAREHOUSE_DELIVERY (Warehouse_ID, Warehouse_Ref_Number, Delivery_ID,
Delivery_Ref_Number)

VALUES ('WAR0010', 'WAREHOUSE-0010', 'DEL0010', 'DELIVERY-0010');

```


INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0001', 'DELIVERY-0001', 'PRO0001', 'PRODUCT-0001', '9550000000001');

INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0002', 'DELIVERY-0002', 'PRO0002', 'PRODUCT-0002', '9550000000002');

INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0003', 'DELIVERY-0003', 'PRO0003', 'PRODUCT-0003', '9550000000003');

INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0004', 'DELIVERY-0004', 'PRO0004', 'PRODUCT-0004', '9550000000004');

INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0005', 'DELIVERY-0005', 'PRO0005', 'PRODUCT-0005', '9550000000005');

INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0006', 'DELIVERY-0006', 'PRO0006', 'PRODUCT-0006', '9550000000006');

INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0007', 'DELIVERY-0007', 'PRO0007', 'PRODUCT-0007', '9550000000007');

INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0008', 'DELIVERY-0008', 'PRO0008', 'PRODUCT-0008', '9550000000008');

INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0009', 'DELIVERY-0009', 'PRO0009', 'PRODUCT-0009', '9550000000009');

INSERT INTO DELIVERY_PRODUCT (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcode)

VALUES ('DEL0010', 'DELIVERY-0010', 'PRO0010', 'PRODUCT-0010', '9550000000010');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID, Order_Ref_Number)

VALUES ('CUS0001', 'CUSTOM-0001', 'ORD0001', 'ORDER-0001');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID, Order_Ref_Number)

```

VALUES ('CUS0002', 'CUSTOM-0002', 'ORD0002', 'ORDER-0002');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID,
Order_Ref_Number)

VALUES ('CUS0003', 'CUSTOM-0003', 'ORD0003', 'ORDER-0003');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID,
Order_Ref_Number)

VALUES ('CUS0004', 'CUSTOM-0004', 'ORD0004', 'ORDER-0004');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID,
Order_Ref_Number)

VALUES ('CUS0005', 'CUSTOM-0005', 'ORD0005', 'ORDER-0005');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID,
Order_Ref_Number)

VALUES ('CUS0006', 'CUSTOM-0006', 'ORD0006', 'ORDER-0006');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID,
Order_Ref_Number)

VALUES ('CUS0007', 'CUSTOM-0007', 'ORD0007', 'ORDER-0007');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID,
Order_Ref_Number)

VALUES ('CUS0008', 'CUSTOM-0008', 'ORD0008', 'ORDER-0008');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID,
Order_Ref_Number)

VALUES ('CUS0009', 'CUSTOM-0009', 'ORD0009', 'ORDER-0009');

INSERT INTO CUSTOM_ITEM_REQUEST_ORDERS (Custom_ID, Custom_Ref_Number, Order_ID,
Order_Ref_Number)

VALUES ('CUS0010', 'CUSTOM-0010', 'ORD0010', 'ORDER-0010');


INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

VALUES ('CUS0001', 'CUSTOM-0001', 'FEE0001', 'FEEDBACK-0001');

INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

VALUES ('CUS0002', 'CUSTOM-0002', 'FEE0002', 'FEEDBACK-0002');

INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

VALUES ('CUS0003', 'CUSTOM-0003', 'FEE0003', 'FEEDBACK-0003');

INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

```

```

VALUES ('CUS0004', 'CUSTOM-0004', 'FEE0004', 'FEEDBACK-0004');

INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

VALUES ('CUS0005', 'CUSTOM-0005', 'FEE0005', 'FEEDBACK-0005');

INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

VALUES ('CUS0006', 'CUSTOM-0006', 'FEE0006', 'FEEDBACK-0006');

INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

VALUES ('CUS0007', 'CUSTOM-0007', 'FEE0007', 'FEEDBACK-0007');

INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

VALUES ('CUS0008', 'CUSTOM-0008', 'FEE0008', 'FEEDBACK-0008');

INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

VALUES ('CUS0009', 'CUSTOM-0009', 'FEE0009', 'FEEDBACK-0009');

INSERT INTO CUSTOM_ITEM_REQUEST_FEEDBACK (Custom_ID, Custom_Ref_Number, Feedback_ID,
Feedback_Ref_Number)

VALUES ('CUS0010', 'CUSTOM-0010', 'FEE0010', 'FEEDBACK-0010');

```

2.3 Drop Tables

DROP TABLE PERSON CASCADE CONSTRAINTS;
DROP TABLE CUSTOMER CASCADE CONSTRAINTS;
DROP TABLE STAFF CASCADE CONSTRAINTS;
DROP TABLE SHIFT CASCADE CONSTRAINTS;
DROP TABLE SUPPLIER CASCADE CONSTRAINTS;
DROP TABLE VIP_CARD CASCADE CONSTRAINTS;
DROP TABLE DELIVERY CASCADE CONSTRAINTS;
DROP TABLE BRANCH CASCADE CONSTRAINTS;
DROP TABLE MAINTENANCE_LOG CASCADE CONSTRAINTS;
DROP TABLE SERVICE CASCADE CONSTRAINTS;
DROP TABLE PRODUCT CASCADE CONSTRAINTS;
DROP TABLE INVENTORY CASCADE CONSTRAINTS;
DROP TABLE WAREHOUSE CASCADE CONSTRAINTS;
DROP TABLE CUSTOM_ITEM_REQUEST CASCADE CONSTRAINTS;
DROP TABLE ORDERS CASCADE CONSTRAINTS;
DROP TABLE STOCK_ADJUSTMENT CASCADE CONSTRAINTS;
DROP TABLE PROMOTION CASCADE CONSTRAINTS;
DROP TABLE RETURN CASCADE CONSTRAINTS;
DROP TABLE PAYMENT CASCADE CONSTRAINTS;
DROP TABLE DISPLAY_SECTION CASCADE CONSTRAINTS;
DROP TABLE FEEDBACK CASCADE CONSTRAINTS;
DROP TABLE PERSON_PERSON CASCADE CONSTRAINTS;
DROP TABLE PERSON_PRODUCT CASCADE CONSTRAINTS;
DROP TABLE PERSON_SERVICE CASCADE CONSTRAINTS;
DROP TABLE PERSON_CUSTOM_ITEM_REQUEST CASCADE CONSTRAINTS;
DROP TABLE PERSON_RETURN CASCADE CONSTRAINTS;
DROP TABLE PERSON_PAYMENT CASCADE CONSTRAINTS;
DROP TABLE PERSON_BRANCH CASCADE CONSTRAINTS;
DROP TABLE PERSON_ORDERS CASCADE CONSTRAINTS;
DROP TABLE PERSON_FEEDBACK CASCADE CONSTRAINTS;

DROP TABLE PERSON_PROMOTION CASCADE CONSTRAINTS;
 DROP TABLE PERSON_DELIVERY CASCADE CONSTRAINTS;
 DROP TABLE PERSON_VIP_CARD CASCADE CONSTRAINTS;
 DROP TABLE STAFF_DISPLAY_SECTION CASCADE CONSTRAINTS;
 DROP TABLE STAFF_SUPPLIER CASCADE CONSTRAINTS;
 DROP TABLE STAFF_SHIFT CASCADE CONSTRAINTS;
 DROP TABLE SUPPLIER_WAREHOUSE CASCADE CONSTRAINTS;
 DROP TABLE SUPPLIER_PRODUCT CASCADE CONSTRAINTS;
 DROP TABLE SUPPLIER_VIP_CARD CASCADE CONSTRAINTS;
 DROP TABLE PRODUCT_PAYMENT CASCADE CONSTRAINTS;
 DROP TABLE PRODUCT_INVENTORY CASCADE CONSTRAINTS;
 DROP TABLE PRODUCT_DISPLAY_SECTION CASCADE CONSTRAINTS;
 DROP TABLE PRODUCT_RETURN CASCADE CONSTRAINTS;
 DROP TABLE PRODUCT_PROMOTION CASCADE CONSTRAINTS;
 DROP TABLE PRODUCT_ORDERS CASCADE CONSTRAINTS;
 DROP TABLE PRODUCT_FEEDBACK CASCADE CONSTRAINTS;
 DROP TABLE PRODUCT_SERVICE CASCADE CONSTRAINTS;
 DROP TABLE PRODUCT_CUSTOM_ITEM_REQUEST CASCADE CONSTRAINTS;
 DROP TABLE VIP_CARD_PROMOTION CASCADE CONSTRAINTS;
 DROP TABLE BRANCH_PRODUCT CASCADE CONSTRAINTS;
 DROP TABLE BRANCH_CUSTOM_ITEM_REQUEST CASCADE CONSTRAINTS;
 DROP TABLE BRANCH_PROMOTION CASCADE CONSTRAINTS;
 DROP TABLE BRANCH_SERVICE CASCADE CONSTRAINTS;
 DROP TABLE BRANCH_FEEDBACK CASCADE CONSTRAINTS;
 DROP TABLE SERVICE_FEEDBACK CASCADE CONSTRAINTS;
 DROP TABLE SERVICE_ORDERS CASCADE CONSTRAINTS;
 DROP TABLE PROMOTION_FEEDBACK CASCADE CONSTRAINTS;
 DROP TABLE PROMOTION_SERVICE CASCADE CONSTRAINTS;
 DROP TABLE PROMOTION_CUSTOM_ITEM_REQUEST CASCADE CONSTRAINTS;
 DROP TABLE WAREHOUSE_BRANCH CASCADE CONSTRAINTS;
 DROP TABLE WAREHOUSE_DELIVERY CASCADE CONSTRAINTS;
 DROP TABLE DELIVERY_PRODUCT CASCADE CONSTRAINTS;
 DROP TABLE CUSTOM_ITEM_REQUEST_ORDERS CASCADE CONSTRAINTS;

```
DROP TABLE CUSTOM_ITEM_REQUEST_FEEDBACK CASCADE CONSTRAINTS;
```

3.0 Queries

3.1 1st File

Scenario:

This query is to find the Product_Name from the PRODUCT table and the Company_Name from the SUPPLIER table. It retrieves all products and the respective supplier companies that provide those products. The query joins the PRODUCT and SUPPLIER tables through the SUPPLIER_PRODUCT explosion table using matching product and supplier identifiers. There are no filters applied, so it displays all rows containing valid product–supplier relationships.

Code:

```
SELECT
    PRODUCT.Product_Name,
    SUPPLIER.Company_Name
FROM
    PRODUCT
JOIN
    SUPPLIER_PRODUCT
    ON PRODUCT.Product_ID = SUPPLIER_PRODUCT.Product_ID
    AND PRODUCT.Product_SKU = SUPPLIER_PRODUCT.Product_SKU
    AND PRODUCT.Product_Barcode = SUPPLIER_PRODUCT.Product_Barcode
JOIN
    SUPPLIER
    ON SUPPLIER.Supplier_ID = SUPPLIER_PRODUCT.Supplier_ID
    AND SUPPLIER.Supplier_Ref_Number =
    SUPPLIER_PRODUCT.Supplier_Ref_Number;
```

Sample Data Layout:

```
SQL> @"C:\Users\Admin\OneDrive\Desktop\Current\DIM\Part (3)\SQL\1st file.txt"
```

| PRODUCT_NAME | COMPANY_NAME |
|-------------------|----------------|
| A4 Paper | Company A Ltd. |
| Sketch Book | Company B Ltd. |
| Stapler | Company C Ltd. |
| Paper Punch | Company D Ltd. |
| Glue Stick | Company E Ltd. |
| File Holder | Company F Ltd. |
| Whiteboard Marker | Company G Ltd. |
| Correction Tape | Company H Ltd. |
| Eraser | Company I Ltd. |
| Ruler | Company J Ltd. |

10 rows selected.

3.2 2nd File

Scenario:

This query is to find the Company_Name of each supplier and the Total_Orders they are associated with. It retrieves the number of orders placed with each supplier, using data joined from the SUPPLIER, ORDERS, DELIVERY, and PAYMENT tables. The query applies two filters: it only includes orders where the Delivery_Type is 'Standard', and the Payment_Status is 'Completed'. The result is grouped by Company_Name and shows how many completed standard delivery orders were fulfilled by each supplier.

Code:

```
SELECT S.Company_Name, COUNT(O.Order_ID) AS Total_Orders
FROM SUPPLIER S
JOIN ORDERS O ON S.Supplier_ID = O.Supplier_ID AND S.Supplier_Ref_Number =
O.Supplier_Ref_Number
JOIN DELIVERY D ON O.Delivery_ID = D.Delivery_ID AND O.Delivery_Ref_Number =
D.Delivery_Ref_Number
JOIN PAYMENT P ON S.Supplier_ID = P.Supplier_ID AND S.Supplier_Ref_Number =
P.Supplier_Ref_Number
WHERE D.Delivery_Type = 'Standard' AND P.Payment_Status = 'Completed'
GROUP BY S.Company_Name;
```

Sample Data Layout:

```
SQL> @"C:\Users\Admin\OneDrive\Desktop\Current\DIM\Part (3)\SQL\2nd file.txt"
```

| COMPANY_NAME | TOTAL_ORDERS |
|----------------|--------------|
| Company A Ltd. | 1 |
| Company C Ltd. | 1 |
| Company E Ltd. | 1 |
| Company G Ltd. | 1 |
| Company I Ltd. | 1 |

3.3 3rd File

Scenario:

Description: “This query is to find details about products and their related display areas, staff assignments, inventory records, warehouse locations, and branches. It retrieves the Product_Name and Product_Category, Section_Name and Floor_Location of display areas, the Staff_Position and Salary_Grade of responsible employees, the Inventory_Type and Condition_Status of the stock, the Warehouse_Name and Warehouse_Status, and finally the Branch_Name and Service_Offered. The data is collected by joining six main tables: PRODUCT, DISPLAY_SECTION, STAFF, INVENTORY, WAREHOUSE, and BRANCH, with connections made via explosion tables. The query filters results to only show records where the staff is 'Active', the inventory is in 'Good' condition, and the branch status is 'Active'. The result gives a complete view of how well-managed and maintained each product’s environment is, from display to storage and staffing.

Code:

```
SELECT

P.Product_Name, P.Product_Category,

D.Section_Name, D.Floor_Location,

S.Staff_Position, S.Salary_Grade,

I.Inventory_Type, I.Condition_Status,

W.Warehouse_Name, W.Warehouse_Status,

B.Branch_Name, B.Service_Offered

FROM PRODUCT P

JOIN PRODUCT_DISPLAY_SECTION PD ON P.Product_ID = PD.Product_ID AND
P.Product_SKU = PD.Product_SKU AND P.Product_Barcode = PD.Product_Barcode

JOIN DISPLAY_SECTION D ON PD.Display_ID = D.Display_ID AND
PD.Display_Ref_Number = D.Display_Ref_Number

JOIN STAFF_DISPLAY_SECTION SD ON D.Display_ID = SD.Display_ID AND
D.Display_Ref_Number = SD.Display_Ref_Number

JOIN STAFF S ON SD.Staff_ID = S.Staff_ID AND SD.Staff_Ref_Number =
S.Staff_Ref_Number

JOIN INVENTORY I ON S.Inventory_ID = I.Inventory_ID AND S.Inventory_Ref_Number
= I.Inventory_Ref_Number

JOIN WAREHOUSE W ON I.Warehouse_ID = W.Warehouse_ID AND
I.Warehouse_Ref_Number = W.Warehouse_Ref_Number
```

JOIN BRANCH B ON I.Branch_ID = B.Branch_ID AND I.Branch_Ref_Number = B.Branch_Ref_Number

WHERE S.Employment_Status = 'Active' AND I.Condition_Status = 'Good' AND B.Branch_Status = 'Active';

Sample Data Layout:

```
SQL> @C:\Users\Adebi\OneDrive\Desktop\Current\SQL\Part 4\SQL\test file.txt
```

| PRODUCT_NAME SALARY_GRA BRANCH_NAME | PRODUCT_CATEGORY SERVICE_OFFERED | CONDITION_STATUS | WAREHOUSE_NAME | SECTION_NAME | FLOOR_LOCATION | STAFF_POSITION WAREHOUSE_STATUS | B |
|---|--|---|---|---|--------------------------------|--|--|
| AB Paper C ustaka China Seri Lembangan Sketch Book A ustaka China Ipoh Sketch C ustaka China Batu Gajah Glue Stick B ustaka China Taiping File folder A ustaka China Penang | Electronics Paper Product Paper Product Paper Product Stationery Food Accessories Electronics | Good Printing, Binding, Lamination Good Printing, Binding Stationery Good Printing, Binding, Lamination Good Printing, Binding, Lamination Good Printing, Binding | Warehouse A Warehouse B Warehouse C Warehouse E Warehouse F | Pen Paradise Notebook Nook Art Alley Exam Central Sticky Notes Stop | G1 G1 G3 G1 G1 | Assistant Completed Manager Completed Assistant Verified Assistant Verified Manager Completed | P P P P P P P P |

3.4 4th File

Scenario:

This query is to find the Card_Status of VIP cards, the Promo_Type of promotions they're linked to, the Service_Type being promoted, and related customer experience attributes such as Feedback_Status, Return_Status, Request_Status, Branch_Status, and the First_Name of the customer. It joins a total of eight logically connected tables: VIP_CARD, PROMOTION, SERVICE, FEEDBACK, RETURN, CUSTOM_ITEM_REQUEST, BRANCH, and PERSON, using multiple explosion tables in between. The query filters for VIP cards that are 'Active', promotions of type 'VIP', returns that are 'Approved', and branches with status 'Active'. Results are ordered in descending order by the customer's first name. This query gives insight into how VIP customers engage with active promotions and services, especially those resulting in approved returns and tied to specific branches.

Code:

```
SELECT
    v.Card_Status,
    p.Promo_Type,
    s.Service_Type,
    f.Feedback_Status,
    r.Return_Status,
    c.Request_Status,
    b.Branch_Status,
    pe.First_Name
FROM VIP_CARD v
JOIN VIP_CARD_PROMOTION vp ON v.Card_ID = vp.Card_ID AND
v.Card_Ref_Number = vp.Card_Ref_Number
JOIN PROMOTION p ON vp.Promotion_ID = p.Promotion_ID AND
vp.Promotion_Ref_Number = p.Promotion_Ref_Number
JOIN PROMOTION_SERVICE ps ON p.Promotion_ID = ps.Promotion_ID AND
p.Promotion_Ref_Number = ps.Promotion_Ref_Number
JOIN SERVICE s ON ps.Service_ID = s.Service_ID AND ps.Service_Ref_Number =
s.Service_Ref_Number
JOIN SERVICE_FEEDBACK sf ON s.Service_ID = sf.Service_ID AND
s.Service_Ref_Number = sf.Service_Ref_Number
```

JOIN FEEDBACK f ON sf.Feedback_ID = f.Feedback_ID AND sf.Feedback_Ref_Number = f.Feedback_Ref_Number

JOIN RETURN r ON f.Return_ID = r.Return_ID AND f.Return_Ref_Number = r.Return_Ref_Number

JOIN CUSTOM_ITEM_REQUEST c ON r.Payment_ID = c.Payment_ID AND r.Payment_Ref_Number = c.Payment_Ref_Number

JOIN BRANCH_CUSTOM_ITEM_REQUEST bc ON c.Custom_ID = bc.Custom_ID AND c.Custom_Ref_Number = bc.Custom_Ref_Number

JOIN BRANCH b ON bc.Branch_ID = b.Branch_ID AND bc.Branch_Ref_Number = b.Branch_Ref_Number

JOIN PERSON_CUSTOM_ITEM_REQUEST pc ON c.Custom_ID = pc.Custom_ID AND c.Custom_Ref_Number = pc.Custom_Ref_Number

JOIN PERSON pe ON pc.Person_ID = pe.Person_ID AND pc.Person_Ref_Number = pe.Person_Ref_Number

WHERE

v.Card_Status = 'Active' AND

p.Promo_Type = 'VIP' AND

r.Return_Status = 'Approved' AND

b.Branch_Status = 'Active'

ORDER BY pe.First_Name DESC;

Sample Data Layout:

| CARD_STATUS | PROMO_TYPE | SERVICE_TYPE | FEEDBACK_STATUS | RETURN_STATUS | REQUEST_STATUS | BRANCH_STATUS | FIRST_ |
|-------------|------------|-----------------|-----------------|---------------|----------------|---------------|--------|
| Active | VIP | Poster Printing | In Progress | Approved | Pending | Active | Jane |
| Active | VIP | Printing | In Progress | Approved | In Progress | Active | Tom |
| Active | VIP | Lamination | Resolved | Approved | Pending | Active | Sara |

3.5 5th File

Scenario:

This query creates a view named VIEW_PRODUCT_SUPPLIER_WAREHOUSE to display the Product_ID, Supplier_ID, and Warehouse_ID for product records supplied through specific suppliers and stored in particular warehouses. It joins five related tables: PRODUCT, SUPPLIER_PRODUCT, SUPPLIER, SUPPLIER_WAREHOUSE, and WAREHOUSE using composite keys and explosion tables. The view filters the result to only include records where the Warehouse_Status is 'Completed'. This view helps track which products are tied to which suppliers and in which warehouses they are stored, but only includes those warehouses that have completed their operational status.

Code:

```
CREATE OR REPLACE VIEW VIEW_PRODUCT_SUPPLIER_WAREHOUSE AS
SELECT
    P.Product_ID,
    S.Supplier_ID,
    W.Warehouse_ID
FROM
    PRODUCT P
JOIN
    SUPPLIER_PRODUCT SP ON P.Product_ID = SP.Product_ID AND P.Product_SKU =
    SP.Product_SKU AND P.Product_Barcode = SP.Product_Barcode
JOIN
    SUPPLIER S ON SP.Supplier_ID = S.Supplier_ID AND SP.Supplier_Ref_Number =
    S.Supplier_Ref_Number
JOIN
    SUPPLIER_WAREHOUSE SW ON S.Supplier_ID = SW.Supplier_ID AND
    S.Supplier_Ref_Number = SW.Supplier_Ref_Number
JOIN
    WAREHOUSE W ON SW.Warehouse_ID = W.Warehouse_ID AND
    SW.Warehouse_Ref_Number = W.Warehouse_Ref_Number
WHERE
    W.Warehouse_Status = 'Completed';
```

```
SELECT * FROM VIEW_PRODUCT_SUPPLIER_WAREHOUSE;
```

Sample Data Layout:


```
SQL> @"C:\Users\Admin\OneDrive\Desktop\Current\DIM\Part (3)\SQL\5th file.txt"
View created.
```

| PRODUCT_ID | SUPPLIER_ID | WAREHOUSE_ID |
|------------|-------------|--------------|
| PRO0001 | SUP0001 | WAR0001 |
| PRO0002 | SUP0002 | WAR0002 |
| PRO0006 | SUP0006 | WAR0006 |
| PRO0007 | SUP0007 | WAR0007 |
| PRO0008 | SUP0008 | WAR0008 |
| PRO0009 | SUP0009 | WAR0009 |
| PRO0010 | SUP0010 | WAR0010 |

Appendix

SSM Registration Form


SURUHANJAYA SYARIKAT MALAYSIA
COMPANIES COMMISSION OF MALAYSIA



**COMPANIES ACT 2016
(ACT 777)**

**CERTIFICATE OF INCORPORATION
OF PRIVATE COMPANY**

This is to certify that

**PUSTAKA CHIEW (S I) SDN. BHD.
201201024347 (1008837-H)**

is, on and from the 05th day of July 2012 incorporated under the Companies Act 1965, and that the company is a company limited by shares and that the company is a private company.

Dated at **IPOH** this 08th day of June 2025.


DATUK NOR AZIMAH ABDUL AZIZ
REGISTRAR

A copy or extract issued pursuant to section 601(2).

UserID: mahesh13



Printing Date: 08-06-2025

This certificate is generated from SSM e-Info Services as at 08-06-2025 17:11:36.
MENARA SSM@SENTRAL, NO. 7 JALAN SENTRAL 5, KUALA LUMPUR SENTRAL, 50623 KUALA LUMPUR.
Tel: 03-7721 4000 Fax: 03-7721 4001

Blank Form

BORANG KAD VIP

| | |
|--|--|
| <p>PUSTAKA CHIEW No Kad : _____</p> <p>NAMA : _____</p> <p>I/C NO : _____</p> <p>TEL/HP NO : _____</p> | <p>PUSTAKA CHIEW No Kad : _____</p> <p>NAMA : _____</p> <p>I/C NO : _____</p> <p>TEL/HP NO : _____</p> |
| <p>PUSTAKA CHIEW No Kad : _____</p> <p>NAMA : _____</p> <p>I/C NO : _____</p> <p>TEL/HP NO : _____</p> | <p>PUSTAKA CHIEW No Kad : _____</p> <p>NAMA : _____</p> <p>I/C NO : _____</p> <p>TEL/HP NO : _____</p> |
| <p>PUSTAKA CHIEW No Kad : _____</p> <p>NAMA : _____</p> <p>I/C NO : _____</p> <p>TEL/HP NO : _____</p> | <p>PUSTAKA CHIEW No Kad : _____</p> <p>NAMA : _____</p> <p>I/C NO : _____</p> <p>TEL/HP NO : _____</p> |
| <p>PUSTAKA CHIEW No Kad : _____</p> <p>NAMA : _____</p> <p>I/C NO : _____</p> <p>TEL/HP NO : _____</p> | <p>PUSTAKA CHIEW No Kad : _____</p> <p>NAMA : _____</p> <p>I/C NO : _____</p> <p>TEL/HP NO : _____</p> |

- Sila isi dgn jelas -