



UNIVERSITI TEKNOLOGI PETRONAS
FACULTY OF SCIENCE AND
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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_Barcodes, 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_Barcodes}
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_Barcde	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_Barcodes	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_Barcodes	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_Barcod	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_Barcod	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_Barcod	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_Barcod	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_Barcod	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_Barcod	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_Barcod	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_Barcod	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_Barcodes	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_Barcde	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

<u>BRANCH_SERVICE</u>		
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

<u>BRANCH_FEEDBACK</u>		
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

<u>SERVICE_FEEDBACK</u>		
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_Barcde	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-0020	Mei Ling	Chan	953224-05-5567	016-2893471	user20@example.com

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
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	Ipooh 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_Number	Staff_Position	Bank_Account	Salary_Grade	Salary_Amount	Staff_Department	Employment_Status	Hired_Date	Performance_Rating
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_Number	Adjustment_ID	Adjustment_Ref_Number	Maintenance_ID	Maintenance_Ref_Number	Warehouse_ID	Warehouse_Ref_Number
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_Number	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_Number	Company_Name	Representative_Name	Supplier_Email	Supplied_Product	Contract_Start_Date	Contract_End_Date	Contract_Status	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	MAINTENA NCE-0001
BRA0002	BRANCH-0002	Pustaka Chiew Ipoh	0142588882	10	25000	22000	100	Printing, Binding	Active	18, Jln Kenanga, Ipoh	MAI0002	MAINTENA NCE-0002
BRA0003	BRANCH-0003	Pustaka Chiew Batu Gajah	0152588883	7	20000	15000	80	Printing, Binding, Lamination	Active	26, Tmn Cempaka, Batu Gajah	MAI0003	MAINTENA NCE-0003
BRA0004	BRANCH-0004	Pustaka Chiew Kampar	0162588884	5	10000	7800	60	Printing	Active	32, Jln Mawar, Kampar	MAI0004	MAINTENA NCE-0004
BRA0005	BRANCH-0005	Pustaka Chiew Taiping	0172588885	12	30000	28000	120	Printing, Binding, Lamination	Active	54, Jln Merbau, Taiping	MAI0005	MAINTENA NCE-0005
BRA0006	BRANCH-0006	Pustaka Chiew Menglembu	0182588886	6	15000	13500	90	Printing, Binding	Active	79, Jln Dahlia, Menglembu	MAI0006	MAINTENA NCE-0006
BRA0007	BRANCH-0007	Pustaka Chiew Chemor	0192588887	5	10000	9200	55	Printing	Suspended	133, Jln Tasek, Chemor	MAI0007	MAINTENA NCE-0007
BRA0008	BRANCH-0008	Pustaka Chiew Gopeng	0102588888	8	22000	20000	95	Printing, Binding	Active	220, Jln Cenderawasih, Gopeng	MAI0008	MAINTENA NCE-0008
BRA0009	BRANCH-0009	Pustaka Chiew Teluk Intan	0112588889	10	28000	25000	105	Printing, Binding, Lamination	Active	305, Jln Merdeka, Teluk Intan	MAI0009	MAINTENA NCE-0009
BRA0010	BRANCH-0010	Pustaka Chiew Sitiawan	0122588880	6	16000	14000	85	Printing	Suspended	416, Jln Nanas, Sitiawan	MAI0010	MAINTENA NCE-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-E-0001	Repair	2025-01-04	2025-01-06	TechZone Sdn Bhd	0125558881	500	Resolved	Aircon faulty
MAI0002	MAINTENANCE-E-0002	Inspection	2025-01-06	2025-01-10	SafeTech Sdn Bhd	0135558882	100	Resolved	Fire alarm testing
MAI0003	MAINTENANCE-E-0003	Repair	2025-01-10	NULL	RepairBuddy Sdn Bhd	0145558883	350	Pending	Water leak
MAI0004	MAINTENANCE-E-0004	Inspection	2025-01-12	2025-01-15	InspectionPro Sdn Bhd	0155558884	150	Resolved	Lift maintenance
MAI0005	MAINTENANCE-E-0005	Repair	2025-04-04	2025-04-05	RepairBuddy Sdn Bhd	0165558885	500	Resolved	Aircon compressor
MAI0006	MAINTENANCE-E-0006	Inspection	2025-04-07	NULL	SafeTech Sdn Bhd	0175558886	100	Pending	Smoke alarm
MAI0007	MAINTENANCE-E-0007	Repair	2025-04-09	2025-04-12	TechZone Sdn Bhd	0195558887	250	Resolved	Lift faulty
MAI0008	MAINTENANCE-E-0008	Inspection	2025-04-15	NULL	InspectionPro Sdn Bhd	0105558888	100	Pending	Security camera
MAI0009	MAINTENANCE-E-0009	Repair	2025-04-18	2025-04-20	RepairBuddy Sdn Bhd	0115558889	400	Resolved	Water pipe
MAI0010	MAINTENANCE-E-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													
Inventor_y_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	WAR0010	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_Number	Item_Type	Material_Choice	Text_Engrave_d	Quantity_Needed	Estimate_Cost	Request_Date	Completion_Date	Request_Status	Collection_Method	Payment_ID	Payment_Ref_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_Date	Promo_Rate	Target_Category	Stock_Allocated	Promo_Description
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_Number	Section_Name	Floor_Location	Shelf_Count	Max_Capacity	Assigned_Catagory	Refill_Interval	Last_Updated_Date	Refill_Needed	Branch_ID	Branch_Ref_Number
DIS0001	DISPLAY-0001	Pen Paradise	G1	5	300	Pens	Weekly	2025-06-10	Yes	BRA0001	BRANCH-0001
DIS0002	DISPLAY-0002	Notebook Nook	G1	6	350	Notebooks	Weekly	2025-06-12	No	BRA0002	BRANCH-0002
DIS0003	DISPLAY-0003	Art Alley	G2	4	200	Art Supplies	Weekly	2025-06-08	Yes	BRA0003	BRANCH-0003
DIS0004	DISPLAY-0004	File & Folder Hub	G2	5	250	Files & Folders	Weekly	2025-06-01	No	BRA0004	BRANCH-0004
DIS0005	DISPLAY-0005	Exam Central	G1	3	150	Exam Essentials	Monthly	2025-06-11	Yes	BRA0005	BRANCH-0005
DIS0006	DISPLAY-0006	Sticky Notes Stop	G1	2	100	Sticky Notes	Weekly	2025-06-09	No	BRA0006	BRANCH-0006
DIS0007	DISPLAY-0007	Creative Corner	G2	5	300	Coloring Tools	Weekly	2025-06-05	Yes	BRA0007	BRANCH-0007
DIS0008	DISPLAY-0008	Office Basics	G2	4	200	Office Supplies	Monthly	2025-06-06	No	BRA0008	BRANCH-0008
DIS0009	DISPLAY-0009	Staple Station	G1	3	150	Staplers	Weekly	2025-06-07	Yes	BRA0009	BRANCH-0009
DIS0010	DISPLAY-0010	Eraser Lane	G1	3	180	Erasers	Weekly	2025-06-14	No	BRA0010	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_Number	Delivery_ID	Delivery_Ref_Number	Payment_ID	Payment_Ref_Number	Return_ID	Return_Ref_Number
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_Barcodes
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_Barcodes
SUP0001	SUPPLIER-0001	PRO0001	PRODUCT-0001	95500000000001
SUP0002	SUPPLIER-0002	PRO0002	PRODUCT-0002	95500000000002
SUP0003	SUPPLIER-0003	PRO0003	PRODUCT-0003	95500000000003
SUP0004	SUPPLIER-0004	PRO0004	PRODUCT-0004	95500000000004
SUP0005	SUPPLIER-0005	PRO0005	PRODUCT-0005	95500000000005
SUP0006	SUPPLIER-0006	PRO0006	PRODUCT-0006	95500000000006
SUP0007	SUPPLIER-0007	PRO0007	PRODUCT-0007	95500000000007
SUP0008	SUPPLIER-0008	PRO0008	PRODUCT-0008	95500000000008
SUP0009	SUPPLIER-0009	PRO0009	PRODUCT-0009	95500000000009
SUP0010	SUPPLIER-0010	PRO0010	PRODUCT-0010	95500000000010

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_Barcod	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_Barcod	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_Barcod	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_Barcod	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_Barcodes	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_Barcodes
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_Barcod 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_Barcod)  
);
```

```
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_Barcod VARCHAR (20),
    PRIMARY KEY (Supplier_ID, Supplier_Ref_Number, Product_ID, Product_SKU, Product_Barcod),
    FOREIGN KEY (Supplier_ID, Supplier_Ref_Number) REFERENCES SUPPLIER (Supplier_ID,
    Supplier_Ref_Number),
    FOREIGN KEY (Product_ID, Product_SKU, Product_Barcod) REFERENCES PRODUCT (Product_ID,
    Product_SKU, Product_Barcod)
);

```

```

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_Barcodes VARCHAR (20),
    Payment_ID VARCHAR (20),
    Payment_Ref_Number VARCHAR (30),
    PRIMARY KEY (Product_ID, Product_SKU, Product_Barcodes, Payment_ID, Payment_Ref_Number),
    FOREIGN KEY (Product_ID, Product_SKU, Product_Barcodes) REFERENCES PRODUCT (Product_ID,
    Product_SKU, Product_Barcodes),
    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_Barcodes VARCHAR (20),
    Inventory_ID VARCHAR (20),
    Inventory_Ref_Number VARCHAR (30),
    PRIMARY KEY (Product_ID, Product_SKU, Product_Barcodes, Inventory_ID, Inventory_Ref_Number),
    FOREIGN KEY (Product_ID, Product_SKU, Product_Barcodes) REFERENCES PRODUCT (Product_ID,
    Product_SKU, Product_Barcodes),
    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_Barcodes 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_Barcodes VARCHAR (20),
    Custom_ID VARCHAR (20),
    Custom_Ref_Number VARCHAR (30),
    PRIMARY KEY (Product_ID, Product_SKU, Product_Barcodes, Custom_ID, Custom_Ref_Number),
    FOREIGN KEY (Product_ID, Product_SKU, Product_Barcodes) REFERENCES PRODUCT (Product_ID,
    Product_SKU, Product_Barcodes),
    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_Barcodes VARCHAR (20),
    PRIMARY KEY (Branch_ID, Branch_Ref_Number, Product_ID, Product_SKU, Product_Barcodes),
```

```
FOREIGN KEY (Branch_ID, Branch_Ref_Number) REFERENCES BRANCH (Branch_ID,  
Branch_Ref_Number),  
FOREIGN KEY (Product_ID, Product_SKU, Product_Barcodes) REFERENCES PRODUCT (Product_ID,  
Product_SKU, Product_Barcodes)  
);
```

```
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_Barcod VARCHAR (20),
    PRIMARY KEY (Delivery_ID, Delivery_Ref_Number, Product_ID, Product_SKU, Product_Barcod),
    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', '955000000001', 'A4 Paper', 'Paper  
Product', 'Double A', 12, 100, 'No', 0);  
  
INSERT INTO PRODUCT VALUES ('PRO0002', 'PRODUCT-0002', '955000000002', 'Sketch Book', 'Paper  
Product', 'Faber Castell', 18, 50, 'Yes', 0);  
  
INSERT INTO PRODUCT VALUES ('PRO0003', 'PRODUCT-0003', '955000000003', 'Stapler', 'Stationery',  
'Kangaro', 25, 30, 'Yes', 0);  
  
INSERT INTO PRODUCT VALUES ('PRO0004', 'PRODUCT-0004', '955000000004', 'Paper Punch',  
'Stationery', 'Kangaro', 35, 20, 'Yes', 0);  
  
INSERT INTO PRODUCT VALUES ('PRO0005', 'PRODUCT-0005', '955000000005', 'Glue Stick',  
'Stationery', 'UHU', 10, 100, 'No', 0);
```

```
INSERT INTO PRODUCT VALUES ('PRO0006', 'PRODUCT-0006', '955000000006', 'File Holder', 'Storage', 'Faber Castell', 20, 75, 'Yes', 0);
```

```
INSERT INTO PRODUCT VALUES ('PRO0007', 'PRODUCT-0007', '955000000007', 'Whiteboard Marker', 'Stationery', 'Artline', 5, 150, 'No', 0);
```

```
INSERT INTO PRODUCT VALUES ('PRO0008', 'PRODUCT-0008', '955000000008', 'Correction Tape', 'Stationery', 'Tombow', 7, 200, 'No', 0);
```

```
INSERT INTO PRODUCT VALUES ('PRO0009', 'PRODUCT-0009', '955000000009', 'Eraser', 'Stationery', 'Faber Castell', 3, 300, 'No', 0);
```

```
INSERT INTO PRODUCT VALUES ('PRO0010', 'PRODUCT-0010', '955000000010', '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, 34.00, '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', 50.00, 45.00, 'Credit Card', 'Online', 'Completed', TO_DATE('2025-06-07', 'YYYY-MM-DD'),  
TO_DATE('2025-06-07', 'YYYY-MM-DD'), 'Payment for printer ink', 'SUP0006', 'SUPPLIER-0006',  
'ORD0006', 'ORDER-0006');
```

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',
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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

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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,

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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');
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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');
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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');
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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');
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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');
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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');
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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');
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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');
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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');
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INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0001', 'PERSON-0001', 'PER0011', 'PERSON-0011');
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INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0002', 'PERSON-0002', 'PER0012', 'PERSON-0012');
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INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0003', 'PERSON-0003', 'PER0013', 'PERSON-0013');
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INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0004', 'PERSON-0004', 'PER0014', 'PERSON-0014');
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INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0005', 'PERSON-0005', 'PER0015', 'PERSON-0015');
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INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0006', 'PERSON-0006', 'PER0016', 'PERSON-0016');
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INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0007', 'PERSON-0007', 'PER0017', 'PERSON-0017');
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```
INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0008', 'PERSON-0008', 'PER0018', 'PERSON-0018');
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INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0009', 'PERSON-0009', 'PER0019', 'PERSON-0019');
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INSERT INTO PERSON_PERSON (Person1_ID, Person1_Ref_Number, Person2_ID, Person2_Ref_Number) VALUES ('PER0010', 'PERSON-0010', 'PER0020', 'PERSON-0020');
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```
INSERT INTO PERSON_PRODUCT (Person_ID, Person_Ref_Number, Product_ID, Product_SKU, Product_Barcode) VALUES ('PER0001', 'PERSON-0001', 'PRO0001', 'PRODUCT-0001', '9550000000001');
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```
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');
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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');
```

```
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');
```

```
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');
```

```
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', '9550000000001');  
  
INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0002', 'SUPPLIER-0002', 'PRO0002', 'PRODUCT-  
0002', '9550000000002');  
  
INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0003', 'SUPPLIER-0003', 'PRO0003', 'PRODUCT-  
0003', '9550000000003');  
  
INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0004', 'SUPPLIER-0004', 'PRO0004', 'PRODUCT-  
0004', '9550000000004');  
  
INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0005', 'SUPPLIER-0005', 'PRO0005', 'PRODUCT-  
0005', '9550000000005');  
  
INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0006', 'SUPPLIER-0006', 'PRO0006', 'PRODUCT-  
0006', '9550000000006');  
  
INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0007', 'SUPPLIER-0007', 'PRO0007', 'PRODUCT-  
0007', '9550000000007');  
  
INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0008', 'SUPPLIER-0008', 'PRO0008', 'PRODUCT-  
0008', '9550000000008');  
  
INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0009', 'SUPPLIER-0009', 'PRO0009', 'PRODUCT-  
0009', '9550000000009');  
  
INSERT INTO SUPPLIER_PRODUCT VALUES ('SUP0010', 'SUPPLIER-0010', 'PRO0010', 'PRODUCT-  
0010', '9550000000010');  
  
  
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_Barcodes, Return_ID,
Return_Ref_Number) VALUES ('PRO0001', 'PRODUCT-0001', '9550000000001', 'RET0001', 'RETURN-0001');

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

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

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

```

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

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

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

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

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

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

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcodes, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0001', 'PRODUCT-0001', '955000000001', 'PRM0001', 'PROMOTION-0001');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcodes, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0002', 'PRODUCT-0002', '955000000002', 'PRM0002', 'PROMOTION-0002');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcodes, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0003', 'PRODUCT-0003', '955000000003', 'PRM0003', 'PROMOTION-0003');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcodes, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0004', 'PRODUCT-0004', '955000000004', 'PRM0004', 'PROMOTION-0004');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcodes, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0005', 'PRODUCT-0005', '955000000005', 'PRM0005', 'PROMOTION-0005');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcodes, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0006', 'PRODUCT-0006', '955000000006', 'PRM0006', 'PROMOTION-0006');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcodes, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0007', 'PRODUCT-0007', '955000000007', 'PRM0007', 'PROMOTION-0007');

INSERT INTO PRODUCT_PROMOTION (Product_ID, Product_SKU, Product_Barcodes, Promotion_ID, Promotion_Ref_Number) VALUES ('PRO0008', 'PRODUCT-0008', '955000000008', '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_Barcodes, Service_ID, Service_Ref_Number) VALUES ('PRO0009', 'PRODUCT-0009', '9550000000009', 'SER0009', 'SERVICE-0009');
```

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

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

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

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

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

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

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

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

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

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

```
INSERT INTO PRODUCT_CUSTOM_ITEM_REQUEST (Product_ID, Product_SKU, Product_Barcodes, 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');
```

```

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:

PRODUCT_NAME	INVENTORY_TYPE	PRODUCT_CATEGORY	CONDITION_STATUS	WAREHOUSE_NAME	SECTION_NAME	FLOOR_LOCATION	STAFF_POSITION	WAREHOUSE_STATUS	B
BRANCH_NAME	SERVICE_OFFERED								
All Paper	Electronics	Paper Product	Good	Warehouse A	Pen Paradise	G1	Assistant	Completed	P
ustaka Chiew Seri Iskandar	Stationery	Printing, Binding, Lamination		Warehouse B	Notebook Nook	G1	Manager	Completed	P
A	Apparel	Paper Product	Good	Warehouse C	Art Alley	G2	Assistant	Verified	P
ustaka Chiew Ipoh	Staplers	Printing, Binding		Warehouse D	Exam Central	G1	Assistant	Verified	P
Glue Stick	Food	Stationery		Warehouse E	Storage	G1	Manager	Completed	P
ustaka Chiew Batu Gajah	Accessories	Printing, Binding, Lamination		Warehouse F	Sticky Notes Stop	G1	Manager	Completed	P
Glue Stick	Electronics	Stationery	Good						
ustaka Chiew Taiping		Printing, Binding							
A									
ustaka Chiew Wongloso									

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 Name
Active	VIP			Poster Printing Billing Lamination	In Progress In Progress Resolved	Approved Approved Approved	Pending In Progress Pending	Active Active Active	Zara Tom Sara
Active	VIP								
Active	VIP								

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



**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).

User ID: mahesh13



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Tel: 03-7721 4000 Fax: 03-7721 4081

Blank Form

BORANG KAD VIP	
PUSTAKA CHIEW No Kad : NAMA : I/C NO : TEL/HP NO :	PUSTAKA CHIEW No Kad : NAMA : I/C NO : TEL/HP NO :
PUSTAKA CHIEW No Kad : NAMA : I/C NO : TEL/HP NO :	PUSTAKA CHIEW No Kad : NAMA : I/C NO : TEL/HP NO :
PUSTAKA CHIEW No Kad : NAMA : I/C NO : TEL/HP NO :	PUSTAKA CHIEW No Kad : NAMA : I/C NO : TEL/HP NO :
PUSTAKA CHIEW No Kad : NAMA : I/C NO : TEL/HP NO :	PUSTAKA CHIEW No Kad : NAMA : I/C NO : TEL/HP NO :
- Sila isi dengan jelas -	