



UNIVERSITI
TEKNOLOGI
PETRONAS

DATABASE SYSTEMS

(TFB1023/TEB1103)

ASSIGNMENT REPORT

(FINAL REPORT)

JAN 2025 SEMESTER

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Data Specification and Layout

Person		
No.	Attribute	Data Type
1 (PK)	Person_IC_Num	Int NOT NULL
2	Person_name	varchar(100)
3	Person_age	int

Customer		
No.	Attribute	Data Type
1 (PK)	Customer_id	Int NOT NULL
2 (PK2)	Customer_Personal_email	varchar(100)
3	Customer_Table_number	number
4	Customer_Walk-in_date	datetime
5	Customer_Walk-out_date	datetime
6	Customer_Total_spent	number
7	Customer_Dining_option	varchar(255)
8	Customer_Time_spent	date time
9	Customer_Dining_purpose	varchar(255)
10	Customer_PhoneNumber	varchar

Delivery Person		
No.	Attribute	Data Type
1 (PK)	DeliveryPerson_id	int NOT NULL
2 (PK2)	DeliveryPerson_License	varchar(30)
3 (PK3)	DeliveryPerson_number_plate	varchar(10)
4	DeliveryPerson_address	varchar(100)
5	DeliveryPerson_method	varchar(100)
6	DeliveryPerson_status	varchar(20)
7	DeliveryPerson_estimatedTime	time
8	DeliveryPerson_actualTime	time
9	DeliveryPerson_fee	double
10	DeliveryPerson_Company	varchar(100) NOT NULL

Employee		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2	Employee_HireDate	date
3	Employee_EdLevel	varchar

Owner		
No.	Attribute	Data Type
1 (PK)	Owner_id	int NOT NULL
2 (PK2)	Owner_tax_no	varchar
3	Owner_short_term_goal	varchar
4	Owner_percentage_of_company	number
5	Owner_funds_deposited	number
6	Owner_total_investment	number
7	Owner_profit_ratio	number
8	Owner_authority_level	varchar
9	Owner_management_style	varchar
10	Owner_risk_tolerance	varchar

Staff		
No.	Attribute	Data Type
1 (PK)	Staff_id	int NOT NULL
2 (PK2)	Staff_work_email	varchar
3	Staff_job_description	varchar
4	Staff_stopwork_date	date
5	Staff_penalties	varchar
6	Staff_work_performance	varchar
7	Staff_health_issues	varchar
8	Staff_preferred_job_scope	varchar
9	Staff_future_role	varchar
10	Staff_position	varchar

Shift		
No.	Attribute	Data Type
1 (PK)	Shift_id	int NOT NULL
2 (PK2)	Shift_code	varchar
3	Shift_start_time	time
4	Shift_end_time	time
5	Shift_role	varchar
6	Shift_description	varchar
7	Shift_pay_per_hour	double
8	Shift_start_date	date
9	Shift_end_date	date
10	Shift_duration_hours	time

Leave		
No.	Attribute	Data Type
1 (PK)	Leave_id	int NOT NULL
2 (PK2)	Leave_code	varchar
3	Leave_start_time	time
4	Leave_end_time	time
5	Leave_duration_days	varchar
6	Leave_reason	varchar
7	Leave_left	number
8	Leave_end_date	date
9	Leave_start_date	date
10	Leave_duration_hours	time

Attendance		
No.	Attribute	Data Type
1 (PK)	Attendance_id	int NOT NULL
2 (PK2)	Attendance_code	varchar
3	Attendance_date	date
4	Attendance_checkInTime	time
5	Attendance_checkOutTime	time
6	Attendance_hours_worked	number
7	Attendance_status	varchar
8	Attendance_reason	varchar
9	Attendance_overtime_hours	time
10	Attendance_shiftType	varchar

Payslip		
No.	Attribute	Data Type
1 (PK)	Payslip_id	int NOT NULL
2 (PK2)	Payslip_code	varchar
3	Payslip_scheduled_time	time
4	Payslip_received_time	time
5	Payslip_gross_salary	double
6	Payslip_deductions	double
7	Payslip_net_salary	double
8	Payslip_payment_date	date
9	Payslip_account_number	varchar
10	Payslip_status	varchar

Product		
No.	Attribute	Data Type
1 (PK)	Product_id	Int NOT NULL
2	Product_Availability	varchar
3	Product_Price	double

Food		
No.	Attribute	Data Type
1 (PK)	Food_id	int NOT NULL
2 (PK2)	Food_code	varchar
3	Food_picture	blob
4	Food_description	varchar
5	Food_cost	double
6	Food_servingSize	varchar
7	Food_availabilityStatus	varchar
8	Food_availabilityStock	varchar
9	Food_category	varchar
10	Food_cookingMethod	varchar

Drink		
No.	Attribute	Data Type
1 (PK)	Drink_id	int NOT NULL
2 (PK2)	Drink_code	varchar
3	Drink_picture	blob
4	Drink_cost	double
5	Drink_availabilityStock	varchar
6	Drink_category	varchar
7	Drink_temperature	varchar
8	Drink_carbonationStatus	varchar
9	Drink_availabilityStatus	varchar
10	Drink_size	varchar

Reservation		
No.	Attribute	Data Type
1 (PK)	Reservation_id	int NOT NULL
2 (PK2)	Reservation_Code	varchar
3	Reservation_start_time	datetime
4	Reservation_end_time	datetime
5	Reservation_confirmed	char
6	Reservation_expiration	datetime
7	Reservation_table_no	int
8	Reservation_capacity	int
9	Reservation_seating	varchar
10	Reservation_requestDetails	varchar

Promotion		
No.	Attribute	Data Type
1 (PK)	Promotion_id	int NOT NULL
2 (PK2)	Promotion_refNo	varchar
3	Promotion_date_start	date NOT NULL
4	Promotion_date_end	Date NOT NULL
5	Promotion_food_list	varchar
6	Promotion_drink_list	varchar
7	Promotion_discount	varchar
8	Promotion_name	Varchar NOT NULL
9	Promotion_duration	time
10	Promotion_reason	varchar

Feedback		
No.	Attribute	Data Type
1 (PK)	Feedback_id	int NOT NULL
2 (PK2)	Feedback_Code	varchar
3	Feedback_type	varchar
4	Feedback_timeReceived	time
5	Feedback_dateReceived	date
6	Feedback_comments	varchar
7	Feedback_response_desc	varchar
8	Feedback_responseStatus	varchar
9	Feedback_foodRating	number
10	Feedback_serviceRating	number

Payment		
No.	Attribute	Data Type
1 (PK)	Payment_id	int NOT NULL
2 (PK2)	Payment_transactionRef	varchar
3	Payment_refund_status	varchar
4	Payment_date	Date NOT NULL
5	Payment_method	varchar
6	Payment_total_amount_double	double
7	Payment_tax	double
8	Payment_status	varchar
9	Payment_discount_promotion	double
10	Payment_refund_amount	double

Order		
No.	Attribute	Data Type
1 (PK)	Order_id	int NOT NULL
2 (PK2)	Order_code	varchar
3	Order_start_time	time
4	Order_date	Date NOT NULL
5	Order_totalQuantityProduct	number
6	Order_end_time	time
7	Order_add_on	varchar
8	Order_remarks	varchar
9	Order_table_number	int
10	Order_time_taken	time

Supplier		
No.	Attribute	Data Type
1 (PK)	Supplier_id	int NOT NULL
2 (PK2)	Supplier_ssm	varchar
3	Supplier_companyName	varchar(50) NOT NULL
4	Supplier_contactName	varchar(50) NOT NULL
5	Supplier_phoneNumber	varchar
6	Supplier_address	varchar
7	Supplier_productType	varchar
8	Supplier_supplyFrequency	varchar
9	Supplier_paymentType	varchar
10	Supplier_email	varchar

Supplier Item		
No.	Attribute	Data Type
1 (PK)	SupplierItem_id	int NOT NULL
2 (PK2)	Supplieritem_code	varchar
3	SupplierItem_Name	varchar
4	SupplierItem_category	varchar
5	SupplierItem_quantity_per_unit	number
6	SupplierItem_unit_price	double
7	SupplierItem_availability_stock	number
8	SupplierItem_expiration_date	date
9	SupplierItem_last_ordered_date	date
10	SupplierItem_quantity	number

Storage		
No.	Attribute	Data Type
1 (PK)	Storage_id	Int NOT NULL
2	Storage_Barcode	varchar
3	Storage_acquisition_date	date

Inventory		
No.	Attribute	Data Type
1 (PK)	Inventory_id	int NOT NULL
2 (PK2)	Inventory_code	varchar
3	Inventory_quantity_in_stock	int
4	Inventory_unit_of_measure	varchar
5	Inventory_location	varchar
6	Inventory_min_stock_level	int
7	Inventory_max_stock_level	int
8	Inventory_last_updated	timestamp
9	Inventory_stock_status	varchar
10	Inventory_name	varchar

Asset		
No.	Attribute	Data Type
1 (PK)	Asset_id	int NOT NULL
2 (PK2)	Asset_code	varchar
3	Asset_category	varchar
4	Asset_start_date	date
5	Asset_dispose_date	date
6	Asset_lifespan	number
7	Asset_description	varchar
8	Asset_picture	blob
9	Asset_last_maintenance_date	date
10	Asset_next_maintenance_date	date

Asset Log		
No.	Attribute	Data Type
1 (PK)	AssetLog_id	int NOT NULL
2 (PK2)	AssetLog_code	varchar
3	AssetLog_usage_start_time	time
4	AssetLog_usage_end_time	time
5	AssetLog_usage_date	date
6	AssetLog_usage_duration	datetime
7	AssetLog_description	varchar
8	AssetLog_remarks	varchar
9	AssetLog_condition	varchar
10	AssetLog_location_used	varchar

Franchise		
No.	Attribute	Data Type
1 (PK)	Franchise_id	int NOT NULL
2 (PK2)	Franchise_code	varchar
3	Franchise_contact_num	varchar
4	Franchise_address	varchar
5	Franchise_postcode	varchar
6	Franchise_state	varchar
7	Franchise_region	varchar
8	Franchise_location_type	varchar
9	Franchise_operating_hour	Varchar
10	Franchise_name	varchar

Franchise_Promotion		
No.	Attribute	Data Type
1 (PK)	Franchise_id	Int NOT NULL
2 (PK2)	Franchise_code	Varchar
3(PK3)	Promotion_id	Int NOT NULL
4 (PK4)	Promotion_refNo	Varchar

Customer_DeliveryPerson		
No.	Attribute	Data Type
1 (PK)	Customer_id	Int NOT NULL
2 (PK2)	Customer_Personal_email	Varchar(100)
3 (PK3)	DeliveryPerson_id	Int NOT NULL
4 (PK4)	DeliveryPerson_License	Varchar(30)
5 (PK5)	DeliveryPerson_number_plate	Varchar(10)

Customer_Promotion		
No.	Attribute	Data Type
1 (PK)	Customer_id	Int NOT NULL
2 (PK2)	Customer_Personal_email	Varchar(100)
3 (PK3)	Promotion_id	Int NOT NULL
4 (PK4)	Promotion_refNo	Varchar

DeliveryPerson_Staff		
No.	Attribute	Data Type
1 (PK)	DeliveryPerson_id	Int NOT NULL
2 (PK2)	DeliveryPerson_License	Varchar(30)
3 (PK3)	DeliveryPerson_number_plate	Varchar(10)
4 (PK4)	Staff_id	Int NOT NULL
5 (PK5)	Staff_work_email	Varchar

Staff_Reservation		
No.	Attribute	Data Type
1 (PK)	Staff_id	Int NOT NULL
2 (PK2)	Staff_work_email	Varchar
3 (PK3)	Reservation_id	Int NOT NULL
4 (PK4)	Reservation_Code	Varchar

Person_Asset		
No.	Attribute	Data Type
1 (PK)	Person_IC_Num	Int NOT NULL
2 (PK2)	Asset_id	Int NOT NULL
3 (PK3)	Asset_code	Varchar

Person_Product		
No.	Attribute	Data Type
1 (PK)	Person_IC_Num	Int NOT NULL
2 (PK2)	Product_id	Int NOT NULL

Person_Payment		
No.	Attribute	Data Type
1 (PK)	Person_IC_Num	Int NOT NULL
2 (PK2)	Payment_id	Int NOT NULL
3 (PK3)	Payment_transactionRef	Varchar

Person_Feedback		
No.	Attribute	Data Type
1 (PK)	Person_IC_Num	Int NOT NULL
2 (PK2)	Feedback_id	Int NOT NULL
3 (PK3)	Feedback_Code	Varchar

Person_Order		
No.	Attribute	Data Type
1 (PK)	Person_IC_Num	Int NOT NULL
2 (PK2)	Order_id	Int NOT NULL
3 (PK3)	Order_code	Varchar

Person_Franchise		
No.	Attribute	Data Type
1 (PK)	Person_IC_Num	Int NOT NULL
2 (PK2)	Franchise_id	int NOT NULL
3 (PK3)	Franchise_code	Varchar

Employee_Supplier		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2 (PK2)	Supplier_id	int NOT NULL
3 (PK3)	Supplier_ssm	Varchar

Employee_Customer		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2 (PK2)	Customer_id	Int NOT NULL
3 (PK3)	Customer_Personal_email	Varchar(100)

Employee_AssetLog		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2 (PK2)	AssetLog_id	int NOT NULL
3 (PK3)	AssetLog_code	Varchar

Employee_Attendance		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2 (PK2)	Attendance_id	int NOT NULL
3 (PK3)	Attendance_code	Varchar

Employee_Leave		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2 (PK2)	Leave_id	int NOT NULL
3 (PK3)	Leave_code	Varchar

Employee_Payslip		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2 (PK2)	Payslip_id	int NOT NULL
3 (PK3)	Payslip_code	Varchar

Employee_SupplierItem		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2 (PK2)	SupplierItem_id	int NOT NULL
3 (PK3)	SupplierItem_code	Varchar

Employee_Shift		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2 (PK2)	Shift_id	int NOT NULL
3 (PK3)	Shift_code	Varchar

Employee_Promotion		
No.	Attribute	Data Type
1 (PK)	Employee_id	Int NOT NULL
2 (PK2)	Promotion_id	int NOT NULL
3 (PK3)	Promotion_refNo	Varchar

Product_Franchise		
No.	Attribute	Data Type
1 (PK)	Product_id	Int NOT NULL
2 (PK2)	Franchise_id	int NOT NULL
3 (PK3)	Franchise_code	Varchar

Product_Promotion		
No.	Attribute	Data Type
1 (PK)	Product_id	Int NOT NULL
2 (PK2)	Promotion_id	int NOT NULL
3 (PK3)	Promotion_refNo	Varchar

Feedback_Payment		
No.	Attribute	Data Type
1 (PK)	Feedback_id	int NOT NULL
2 (PK2)	Feedback_Code	varchar
3 (PK3)	Payment_id	int NOT NULL
4 (PK4)	Payment_transactionRef	varchar

Payment_Promotion		
No.	Attribute	Data Type
1 (PK)	Payment_id	int NOT NULL
2 (PK2)	Payment_transactionRef	varchar
3 (PK3)	Promotion_id	int NOT NULL
4 (PK4)	Promotion_refNo	Varchar

Feedback_Promotion		
No.	Attribute	Data Type
1 (PK)	Feedback_id	int NOT NULL
2 (PK2)	Feedback_Code	varchar
3 (PK3)	Promotion_id	Int NOT NULL
4 (PK4)	Promotion_refNo	Varchar

Feedback_Order		
No.	Attribute	Data Type
1 (PK)	Feedback_id	int NOT NULL
2 (PK2)	Feedback_Code	varchar
3 (PK3)	Order_id	Int NOT NULL
4 (PK4)	Order_code	Varchar

Promotion_Order		
No.	Attribute	Data Type
1 (PK)	Promotion_id	Int NOT NULL
2 (PK2)	Promotion_refNo	Varchar
3 (PK3)	Order_id	Int NOT NULL
4 (PK4)	Order_code	Varchar

Franchise_Supplier		
No.	Attribute	Data Type
1 (PK)	Franchise_id	int NOT NULL
2 (PK2)	Franchise_code	Varchar
3 (PK3)	Supplier_id	Int NOT NULL
4 (PK4)	Supplier_ssm	Varchar

Franchise_SupplierItem		
No.	Attribute	Data Type
1 (PK)	Franchise_id	int NOT NULL
2 (PK2)	Franchise_code	Varchar
3 (PK3)	SupplierItem_id	Int NOT NULL
4 (PK4)	SupplierItem_code	Varchar

Supplier_Feedback		
No.	Attribute	Data Type
1 (PK)	Supplier_id	Int NOT NULL
2 (PK2)	Supplier_ssm	Varchar
3 (PK3)	Feedback_id	int NOT NULL
4 (PK4)	Feedback_Code	varchar

AssetLog_Franchise		
No.	Attribute	Data Type
1 (PK)	AssetLog_id	int NOT NULL
2 (PK2)	AssetLog_code	Varchar
3 (PK3)	Franchise_id	int NOT NULL
4 (PK4)	Franchise_code	Varchar

Owner_Staff		
No.	Attribute	Data Type
1 (PK)	Owner_id	int NOT NULL
2 (PK2)	Owner_tax_no	Varchar
3 (PK3)	Staff_id	Int NOT NULL
4 (PK4)	Staff_work_email	Varchar

Payment_Product		
No.	Attribute	Data Type
1 (PK)	Payment_id	int NOT NULL
2 (PK2)	Payment_transactionRef	Varchar
3 (PK3)	Product_id	Int NOT NULL

Feedback_Product		
No.	Attribute	Data Type
1 (PK)	Feedback_id	int NOT NULL
2 (PK2)	Feedback_code	Varchar
3 (PK3)	Product_id	Int NOT NULL

Payment_SupplierItem		
No.	Attribute	Data Type
1 (PK)	Payment_id	int NOT NULL
2 (PK2)	Payment_transactionRef	Varchar
3 (PK3)	SupplierItem_id	Int NOT NULL
4 (PK4)	SupplierItem_code	Varchar

Order_Product		
No.	Attribute	Data Type
1 (PK)	Order_id	int NOT NULL
2 (PK2)	Order_code	Varchar
3 (PK3)	Product_id	Int NOT NULL

Order_Supplier		
No.	Attribute	Data Type
1 (PK)	Order_id	int NOT NULL
2 (PK2)	Order_code	Varchar
3 (PK3)	Supplier_id	Int NOT NULL
4 (PK4)	Supplier_ssm	Varchar

Payment_Asset		
No.	Attribute	Data Type
1 (PK)	Payment_id	int NOT NULL
2 (PK2)	Payment_transactionRef	Varchar
3 (PK3)	Asset_id	Int NOT NULL
4 (PK4)	Asset_code	Varchar

Feedback_Franchise		
No.	Attribute	Data Type
1 (PK)	Feedback_id	int NOT NULL
2 (PK2)	Feedback_code	Varchar
3 (PK3)	Franchise_id	int NOT NULL
4 (PK4)	Franchise_code	Varchar

Feedback_Reservation		
No.	Attribute	Data Type
1 (PK)	Feedback_id	int NOT NULL
2 (PK2)	Feedback_code	Varchar
3 (PK3)	Reservation_id	Int NOT NULL
4 (PK4)	Reservation_Code	Varchar

Storage_Employee		
No.	Attribute	Data Type
1 (PK)	Storage_id	int NOT NULL
2 (PK2)	Employee_id	int NOT NULL

Storage_Franchise		
No.	Attribute	Data Type
1 (PK)	Storage_id	int NOT NULL
2 (PK2)	Franchise_id	int NOT NULL
3 (PK3)	Franchise_code	Varchar

SupplierItem_Feedback		
No.	Attribute	Data Type
1 (PK)	SupplierItem_id	Int NOT NULL
2 (PK2)	SupplierItem_code	Varchar
3 (PK3)	Feedback_id	int NOT NULL
4 (PK4)	Feedback_code	Varchar

Storage_SupplierItem		
No.	Attribute	Data Type
1 (PK)	Storage_id	int NOT NULL
2 (PK2)	SupplierItem_id	Int NOT NULL
3 (PK3)	SupplierItem_code	Varchar

Product_Storage		
No.	Attribute	Data Type
1 (PK)	Product_id	int NOT NULL
2 (PK2)	Storage_id	int NOT NULL

Relational Transform

1. Person { Person_IC_Num, Person_name, Person_age }
2. Customer { Customer_table_number, Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent, Customer_dining_option, Customer_time_spent, Customer_dining_purpose, Customer_phoneNumber, Customer_id, Customer_personal_email, Person_IC_Num }
3. DeliveryPerson { DeliveryPerson_adress, DeliveryPerson_method, DeliveryPerson_status, DeliveryPerson_estimatedTime, DeliveryPerson_actualTime, DeliveryPerson_fee, DeliveryPerson_companyName, DeliveryPerson_id, DeliveryPerson_license, DeliveryPerson_number_plate, Person_IC_Num }
4. Employee { Employee_HireDate, Employee_EdLevel, Employee_id, Person_IC_Num }
5. Owner { Owner_short_term_goal, Owner_percentage_of_company, Owner_total_investment, Owner_funds_deposited, Owner_profit_ratio, Owner_authority_level, Owner_management_style, Owner_risk_tolerance, Owner_id, Owner_tax_no, Employee_id }
6. Staff { Staff_job_description, Staff_stopwork_date, Staff_penalties, Staff_work_performance, Staff_health_issues, Staff_preferred_job_scope, Staff_future_role, Staff_position, Staff_id, Staff_work_email, Employee_id }
7. Reservation { Reservation_start_time, Reservation_end_time, Reservation_confirmed, Reservation_expiration, Reservation_table_no, Reservation_capacity, Reservation_seating, Reservation_requestDetails, Reservation_id, Reservation_Code, Customer_id, Customer_personal_email, Franchise_id, Franchise_code }
8. Feedback { Feedback_type, Feedback_timeReceived, Feedback_dateReceived, Feedback_comments, Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating, Feedback_serviceRating, Feedback_id, Feedback_code }
9. Orders { Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time, Order_add_on, Order_remarks, Order_table_number, Order_time_taken, Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id, Reservation_Code }

10. Payment { Payment_refund_status, Payment_date, Payment_method, Payment_total_amount, Payment_tax, Payment_status, Payment_discount_promotion, Payment_refund_amount, Payment_id, Payment_transactionRef, Order_id, Order_code, Supplier_id, Supplier_ssm, Franchise_id, Franchise_code }
11. Promotion { Promotion_date_start, Promotion_date_end, Promotion_food_list, Promotion_drink_list, Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason, Promotion_id, Promotion_refNo }
12. Franchise { Franchise_capacity, Franchise_contact_num, Franchise_address, Franchise_postcode, Franchise_state, Franchise_region, Franchise_location_type, Franchise_operating_hour, Franchise_name, Franchise_id, Franchise_code }
13. Asset { Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan, Asset_description, Asset_picture, Asset_last_maintenance_date, Asset_next_maintenance_date, Asset_id, Asset_code, Storage_id, Supplier_id, Storage_ssm, }
14. Asset Log { AssetLog_usage_start_time, AssetLog_usage_end_time, AssetLog_usage_date, AssetLog_usage_duration, AssetLog_usage_description, AssetLog_remarks, AssetLog_condition, AssetLog_location_used, AssetLog_id, AssetLog_code, Asset_id, Asset_code }
15. Product { Product_Availability, Product_Price, Product_id }
16. Drink { Drink_picture, Drink_cost, Drink_availabilityStock, Drink_category, Drink_temperature, Drink_carbonationStatus, Drink_availabilityStatus, Drink_size, Drink_id, Drink_code, Product_id }
17. Food { Food_picture, Food_description, Food_cost, Food_servingSize, Food_availabilityStatus, Food_availabilityStock, Food_category, Food_cookingMethod, Food_id, Food_code, Product_id }
18. Inventory { Inventory_quantity_in_stock, Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level, Inventory_max_stock_level, Inventory_last_updated, Inventory_stock_status, Inventory_name, Inventory_id, Inventory_code, Storage_id }
19. Supplier { Supplier_companyName, Supplier_contactName, Supplier_phoneNumber, Supplier_address, Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType, Supplier_email, Supplier_id, Supplier_ssm }

20. Supplier Item { SupplierItem_Name, SupplierItem_category,
SupplierItem_quantity_per_unit, SupplierItem_unit_price,
SupplierItem_availability_stock, SupplierItem_expiration_date,
Supplier_last_ordered_date, SupplierItem_quantity, SupplierItem_id,
SupplierItem_code, Supplier_id, Supplier_ssm }
21. Payslip { Payslip_scheduled_time, Payslip_received_time,
Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
Payslip_payment_date, Payslip_account_number, Payslip_status, Payslip_id,
Payslip_code}
22. Shift { Shift_start_time, Shift_end_time, Shift_role, Shift_description,
Shift_pay_per_hour, Shift_start_date, Shift_end_date, Shift_duration_hours, Shift_id,
Shift_code, Payslip_id, Payslip_code, Franchise_id, Franchise_code }
23. Leave { Leave_start_date, Leave_end_date, Leave_duration, Leave_reason,
Leave_left, Leave_start_time, Leave_end_time, Leave_duration_hours, Leave_id,
Leave_code, Payslip_id, Payslip_code, Franchise_id, Franchise_code }
24. Attendance { Attendance_date, Attendance_checkInTime,
Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
Attendance_id, Attendance_code, Franchise_id, Franchise_code, Payslip_id,
Payslip_code }
25. Storage { Storage_id, Storage_Barcode, Storage_acquisition_date }

Explosion Table:

1. Customer_Employee { Customer_id, Customer_personal_email, Employee_id }
2. Customer_DeliveryPerson { Customer_id, Customer_personal_email,
DeliveryPerson_id, Deliveryperson_License, DeliveryPerson_number }
3. DeliveryPerson_Staff { DeliveryPerson_id, Deliveryperson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email }
4. Customer_Promotion { Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo }
5. Person_Franchise { Person_IC_Num, Franchise_id, Franchise_code }
6. Franchise_Promotion { Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo }
7. Employee_AssetLog { Employee_id, AssetLog_id, AssetLog_code }
8. Employee_Attendance { Employee_id, Attendance_id, Attendance_code }
9. Employee_Leave { Employee_id, Leave_id, Leave_code }
10. Employee_Payslip { Employee_id, Payslip_id, Payslip_code }
11. Employee_Supplier { Employee_id, Supplier_id, Supplier_ssm }
12. Employee_SupplierItem { Employee_id, SupplierItem_id, SupplierItem_code }

13. Employee_Shift { Employee_id, Shift_id, Shift_code }
14. Employee_Promotion { Employee_id, Promotion_id, Promotion_refNo }
15. Product_Franchise { Product_id, Franchise_id, Franchise_type }
16. Product_Promotion { Product_id, Promotion_id, Promotion_refNo }
17. Person_Feedback { Person_IC_Num, Feedback_id, Feedback_Code }
18. Owner_Staff { Owner_id, Owner_tax_no, Staff_id, Staff_work_email }
19. Staff_Reservation { Staff_id, Staff_work_email, Reservation_id, Reservation_Code }
20. Feedback_Payment { Feedback_id, Feedback_Code, Payment_id,
Payment_transactionRef }
21. Payment_Promotion { Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo }
22. Feedback_Promotion { Feedback_id, Feedback_Code, Promotion_id,
Promotion_refNo }
23. Feedback_Order { Feedback_id, Feedback_Code, Order_id, Order_code }
24. Promotion_Order { Promotion_id, Promotion_refNo, Order_id, Order_code }
25. Franchise_Supplier { Franchise_id, Franchise_code, Supplier_id, Supplier_ssm }
26. Franchise_SupplierItem { Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code }
27. AssetLog_Franchise { AssetLog_id, AssetLog_code, Franchise_id, Franchise_code }
28. Payment_Product { Payment_id, Payment_transactionRef, Product_id }
29. Feedback_Product { Feedback_id, Feedback_Code, Product_id }
30. Payment_SupplierItem { Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code }
31. Order_Product { Order_id, Order_code, Product_id }
32. Order_Supplier { Order_id, Order_code, Supplier_id, Supplier_ssm }

- 33. Payment_Asset { Payment_id, Payment_transactionRef, Asset_id, Asset_code }
- 34. Feedback_Franchise { Franchise_id, Franchise_code, Feedback_id, Feedback_Code }
- 35. Feedback_Reservation { Feedback_id, Feedback_Code, Reservation_id,
Reservation_Code }
- 36. Storage_Employee { Storage_id, Employee_id }
- 37. Storage_Franchise { Storage_id, Franchise_id, Franchise_code }
- 38. Storage_SupplierItem { Storage_id, SupplierItem_id, SupplierItem_code }
- 39. Person_Asset { Person_IC_Num, Asset_id, Asset_code }
- 40. Person_Product { Person_IC_Num, Product_id }
- 41. Person_Payment { Person_IC_Num, Payment_id, Payment_transactionRef }
- 42. Person_Order { Person_IC_Num, Order_id, Order_code }
- 43. Product_Storage { Product_id, Storage_id, }
- 44. Supplier_Feedback { Supplier_id, Supplier_ssm, Feedback_id, Feedback_Code }
- 45. SupplierItem_Feedback { SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_Code }

Code

Create Table

--FULL CREATION

--NORMAL ENTITY CREATION

```

CREATE TABLE Person (
    Person_IC_Num VARCHAR2(20) PRIMARY KEY,
    Person_name varchar2(100),
    Person_age INT
);

CREATE TABLE Customer (
    Customer_id INT,
    Customer_personal_email VARCHAR(100),
    Person_IC_Num VARCHAR2(20),
    Customer_table_number INT,
    Customer_walk_in_date TIMESTAMP,
    Customer_walk_out_date TIMESTAMP,
    Customer_total_spent DECIMAL(20,2),
    Customer_dining_option VARCHAR2(255),
    Customer_time_spent VARCHAR2(20),
    Customer_dining_purpose VARCHAR2(255),
    Customer_phoneNumber VARCHAR2(20),
    PRIMARY KEY (Customer_id, Customer_personal_email),
    foreign key (Person_IC_Num) references PERSON(Person_IC_Num)
);

CREATE TABLE Delivery_Person (
    DeliveryPerson_id INT,
    DeliveryPerson_License VARCHAR2(30),
    DeliveryPerson_number_plate VARCHAR(10),
    Person_IC_Num VARCHAR2(20),
    DeliveryPerson_address VARCHAR2(100),
    DeliveryPerson_method VARCHAR2(100),
    DeliveryPerson_status VARCHAR(20),
    DeliveryPerson_estimatedTime TIMESTAMP,
    DeliveryPerson_actualTime TIMESTAMP,
    DeliveryPerson_fee DECIMAL(10,2),
    DeliveryPerson_Company VARCHAR2(100) NOT NULL,
    PRIMARY KEY (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate),
    foreign key (Person_IC_Num) references PERSON(Person_IC_Num)
);

CREATE TABLE Employee (
    Employee_id INT,
    Person_IC_Num VARCHAR2(20),
    Employee_HireDate DATE,
    Employee_EdLevel VARCHAR2(100),
    PRIMARY KEY (Employee_id),
    foreign key (Person_IC_Num) references PERSON(Person_IC_Num)
);

CREATE TABLE Owner (

```

```

Owner_id INT,
Owner_tax_no VARCHAR2(50),
Person_IC_Num VARCHAR(20),
Employee_id INT,
Owner_short_term_goal VARCHAR2(255),
Owner_percentage_of_company DECIMAL(3,1),
Owner_funds_deposited DECIMAL(10,2),
Owner_total_investment DECIMAL(10,2),
Owner_profit_ratio DECIMAL(3,1),
Owner_authority_level VARCHAR2(20),
Owner_management_style VARCHAR2(50),
Owner_risk_tolerance VARCHAR2(20),
PRIMARY KEY (Owner_id, Owner_tax_no),
foreign key (Person_IC_Num) references PERSON(Person_IC_Num),
foreign key (Employee_id) references EMPLOYEE (Employee_id)
);

```

```

CREATE TABLE Staff (
    Staff_id INT,
    Staff_work_email VARCHAR2(100),
    Employee_id INT,
    Person_IC_Num VARCHAR2(20),
    Staff_job_description VARCHAR2(255),
    Staff_stopwork_date DATE,
    Staff_penalties VARCHAR2(50),
    Staff_work_performance VARCHAR2(20),
    Staff_health_issues VARCHAR2(50),
    Staff_preferred_job_scope VARCHAR2(100),
    Staff_future_role VARCHAR2(100),
    Staff_position VARCHAR2(100),
    PRIMARY KEY (Staff_id, Staff_work_email),
    foreign key (Employee_id) references Employee(Employee_id),
    foreign key (Person_IC_Num) references Person(Person_IC_Num)
);

```

```

CREATE TABLE Storage (
    Storage_id INT,
    Storage_Barcode varchar2(100),
    Storage_acquisition_date DATE,
    PRIMARY KEY (Storage_id)
);

```

```

CREATE TABLE Franchise (
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    Franchise_contact_num VARCHAR2(100) NOT NULL,
    Franchise_address VARCHAR2(255),
    Franchise_postcode VARCHAR2(20),
    Franchise_state VARCHAR2(50),
    Franchise_region VARCHAR2(50),
    Franchise_location_type VARCHAR2(100),
    Franchise_operating_hour VARCHAR2(20),
    Franchise_name VARCHAR2(100),
    PRIMARY KEY (Franchise_id, Franchise_code)
);

```

```

CREATE TABLE Reservation (
    Reservation_id INT,
    Reservation_code VARCHAR2(20),
    Customer_id INT,
    Customer_personal_email VARCHAR2(100),
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    Reservation_start_time TIMESTAMP,
    Reservation_end_time TIMESTAMP,
    Reservation_confirmed VARCHAR2(20),
    Reservation_expiration TIMESTAMP,
    Reservation_table_no INT,
    Reservation_capacity INT,
    Reservation_seating VARCHAR2(50),
    Reservation_requestDetails VARCHAR2(255),
    PRIMARY KEY (Reservation_id, Reservation_code),
    foreign key (Customer_id, Customer_personal_email) references
Customer(Customer_id, Customer_personal_email),
    foreign key (Franchise_id, Franchise_code) references
Franchise(Franchise_id, Franchise_code)
);

```

```

CREATE TABLE Orders (
    Order_id INT,
    Order_code VARCHAR2(20),
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    Reservation_id INT,
    Reservation_code VARCHAR2(20),
    Order_start_time VARCHAR2(10),
    Order_date DATE,
    Order_totalQuantityProduct INT,
    Order_end_time VARCHAR2(10),
    Order_add_on VARCHAR2(100),
    Order_remarks VARCHAR2(100),
    Order_table_number INT,
    Order_time_taken VARCHAR2(10),
    PRIMARY KEY (Order_id, Order_code),
    foreign key (Franchise_id, Franchise_code) references
Franchise(Franchise_id, Franchise_code),
    foreign key (Reservation_id, Reservation_code) references
Reservation(Reservation_id, Reservation_code)
);

```

```

CREATE TABLE Product (
    Product_id INT,
    Product_Availability VARCHAR2(20),
    Product_Price DECIMAL(6,2),
    PRIMARY KEY (Product_id)
);

```

```

CREATE TABLE Promotion (
    Promotion_id INT,
    Promotion_refNo VARCHAR2(20),
    Promotion_date_start DATE,
    Promotion_date_end DATE,
    Promotion_food_list VARCHAR2(255),
    Promotion_drink_list VARCHAR2(255),
    Promotion_discount VARCHAR2(100),
    Promotion_name VARCHAR2(100),
    Promotion_duration VARCHAR2(50),
    Promotion_reason VARCHAR2(100),
    PRIMARY KEY (Promotion_id, Promotion_refNo)
);

```

```

CREATE TABLE Supplier (
    Supplier_id INT,
    Supplier_ssm varchar2(50),
    Supplier_companyName varchar2(100),
    Supplier_contactName varchar2(50),
    Supplier_phoneNumber varchar(50),
    Supplier_address varchar2(100),
    Supplier_productType varchar2(50),
    Supplier_supplyFrequency varchar2(100),
    Supplier_paymentType varchar2(50),
    Supplier_email varchar2(100),
    PRIMARY KEY (Supplier_id, Supplier_ssm)
);

```

```

CREATE TABLE Asset (
    Asset_id INT,
    Asset_code VARCHAR2(50),
    Storage_id INT,
    Supplier_id INT,
    Supplier_ssm VARCHAR2(50),
    Asset_category varchar2(100),
    Asset_start_date DATE,
    Asset_dispose_date DATE,
    Asset_lifespan VARCHAR2(20),
    Asset_description VARCHAR2(100),
    Asset_picture VARCHAR2(100),
    Asset_last_maintenance_date DATE,
    Asset_next_maintenance_date DATE,
    PRIMARY KEY (Asset_id, Asset_code),
    foreign key (Storage_id) references STORAGE(Storage_id),
    foreign key (Supplier_id, Supplier_ssm) references SUPPLIER(Supplier_id,
Supplier_ssm)
);

```

```

CREATE TABLE SupplierItem (
    SupplierItem_id INT,
    SupplierItem_code VARCHAR2(50),
    Supplier_id INT,
    Supplier_ssm VARCHAR2(50),
    SupplierItem_Name VARCHAR2(50),
    SupplierItem_category VARCHAR2(50),
    Qty_per_unit INT,
    SupplierItem_unit_price DECIMAL(8,2),
    Available_Stock DECIMAL(8,2),
    Expiration_date DATE,
    Last_ordered_date DATE,
    SupplierItem_quantity INT,
    PRIMARY KEY (SupplierItem_id, SupplierItem_code),
    foreign key (Supplier_id, Supplier_ssm) references Supplier(Supplier_id,
Supplier_ssm)
);

```

```

CREATE TABLE Payslip (
    Payslip_id INT,
    Payslip_code VARCHAR(20),
    Payslip_scheduled_time VARCHAR2(10),
    Payslip_received_time VARCHAR2(10),
    Payslip_gross_salary DECIMAL(8,2),
    Payslip_deductions DECIMAL(8,2),
    Payslip_net_salary DECIMAL(8,2),
    Payslip_payment_date DATE,
    Payslip_account_number VARCHAR(50),
    Payslip_status VARCHAR(50),
    PRIMARY KEY (Payslip_id, Payslip_code)
);

CREATE TABLE Shift (
    Shift_id INT,
    Shift_code VARCHAR(20),
    Payslip_id INT,
    Payslip_code VARCHAR2(20),
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    Shift_start_time VARCHAR2(10),
    Shift_end_time VARCHAR2(10),
    Shift_role VARCHAR2(100),
    Shift_description VARCHAR2(255),
    Shift_pay_per_hour DECIMAL(8,2),
    Shift_start_date DATE,
    Shift_end_date DATE,
    Shift_duration_hours VARCHAR2(10),
    PRIMARY KEY (Shift_id, Shift_code),
    foreign key (Payslip_id, Payslip_code) references PAYSLIP(Payslip_id,
Payslip_code),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code)
);

```

```

CREATE TABLE Attendance (
    Attendance_id INT,
    Attendance_code VARCHAR(20),
    Payslip_id INT,
    Payslip_code VARCHAR2(20),
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    Attendance_date DATE,
    Attendance_checkInTime VARCHAR2(10),
    Attendance_checkOutTime VARCHAR2(10),
    Attendance_hours_worked NUMERIC(6,2),
    Attendance_status VARCHAR(50),
    Attendance_reason VARCHAR(255),
    Attendance_overtime_hours NUMERIC(6,2),
    Attendance_shiftType VARCHAR(50),
    PRIMARY KEY (Attendance_id, Attendance_code),
    foreign key (Payslip_id, Payslip_code) references PAYSLIP(Payslip_id,
Payslip_code),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code)
);

```

```

CREATE TABLE Leave (
    Leave_id INT,
    Leave_code VARCHAR2(20),
    Payslip_id INT,
    Payslip_code VARCHAR2(20),
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    Leave_start_time VARCHAR2(10),
    Leave_end_time VARCHAR2(10),
    Leave_duration_day VARCHAR2(50),
    Leave_reason VARCHAR2(255),
    Leave_left NUMERIC(8,2),
    Leave_end_date DATE,
    Leave_start_date DATE,
    Leave_duration_hours VARCHAR2(10),
    PRIMARY KEY (Leave_id, Leave_code),
    foreign key (Payslip_id, Payslip_code) references PAYSLIP(Payslip_id,
Payslip_code),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code)
);

```

```

CREATE TABLE Food (
    Food_id INT,
    Food_code VARCHAR2(20),
    Product_id INT,
    Food_picture VARCHAR2(50),
    Food_description VARCHAR(255),
    Food_cost DECIMAL(6,2),
    Food_servingSize VARCHAR2(50),
    Food_availabilityStatus VARCHAR2(50),
    Food_availabilityStock VARCHAR2(50),
    Food_category VARCHAR2(100),
    Food_cookingMethod VARCHAR(100),
    PRIMARY KEY (Food_id, Food_code),
    foreign key (Product_id) references PRODUCT(Product_id)
);

```

```

CREATE TABLE Drink (
    Drink_id INT,
    Drink_code VARCHAR(20),
    Product_id INT,
    Drink_picture VARCHAR2(50),
    Drink_cost DECIMAL(6,2),
    Drink_availabilityStock VARCHAR2(50),
    Drink_category VARCHAR2(100),
    Drink_temperature VARCHAR2(50),
    Drink_carbonationStatus VARCHAR2(50),
    Drink_availabilityStatus VARCHAR2(50),
    Drink_size VARCHAR2(50),
    PRIMARY KEY (Drink_id, Drink_code),
    foreign key (Product_id) references PRODUCT(Product_id)
);

```

```

CREATE TABLE Asset_Log (
    AssetLog_id INT,
    AssetLog_code VARCHAR2(20),
    Asset_id INT,
    Asset_code VARCHAR2(20),
    AssetLog_usage_start_time VARCHAR2(10),
    AssetLog_usage_end_time VARCHAR2(20),
    AssetLog_usage_date DATE,
    AssetLog_usage_duration VARCHAR2(10), -- Changed from DATETIME to
TIMESTAMP for Oracle compatibility
    AssetLog_description VARCHAR2(255),
    AssetLog_remarks VARCHAR2(255),
    AssetLog_condition VARCHAR2(50),
    AssetLog_location_used VARCHAR2(100),
    PRIMARY KEY (AssetLog_id, AssetLog_code),
    foreign key (Asset_id, Asset_code) references Asset(Asset_id, Asset_code)
);

```



```
CREATE TABLE Feedback (
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    Feedback_type VARCHAR2(50),
    Feedback_timeReceived VARCHAR2(10),
    Feedback_dateReceived DATE,
    Feedback_comments VARCHAR2(255),
    Feedback_response_desc VARCHAR2(255),
    Feedback_responseStatus VARCHAR2(50),
    Feedback_foodRating NUMBER(2,1), -- Allows decimal ratings (e.g., 4.5)
    Feedback_serviceRating NUMBER(2,1), -- Allows decimal ratings (e.g.,
```

4.0)

```
    PRIMARY KEY (Feedback_id, Feedback_Code)
```

```
);
```

```
CREATE TABLE Inventory (
    Inventory_id INT,
    Inventory_code VARCHAR2(20),
    Storage_id INT,
    Inventory_quantity_in_stock INT,
    Inventory_unit_of_measure VARCHAR2(50),
    Inventory_location VARCHAR2(100),
    Inventory_min_stock_level INT,
    Inventory_max_stock_level INT,
    Inventory_last_updated TIMESTAMP, -- Changed from DATETIME to
TIMESTAMP for Oracle compatibility
    Inventory_stock_status VARCHAR2(50),
    Inventory_name VARCHAR2(100),
    PRIMARY KEY (Inventory_id, Inventory_code),
    foreign key (Storage_id) references Storage(Storage_id)
```

```
);
```

```

CREATE TABLE Payment (
    Payment_id INT,
    Payment_transactionRef VARCHAR2(20),
    Order_id INT,
    Order_code VARCHAR2(20),
    Supplier_id INT,
    Supplier_ssm VARCHAR2(50),
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    Payment_refund_status VARCHAR2(50),
    Payment_date DATE,
    Payment_method VARCHAR2(50),
    Payment_total_amount DECIMAL(8,2),
    Payment_tax DECIMAL(8,2),
    Payment_status VARCHAR2(50),
    Payment_discount_promotion DECIMAL(8,2),
    Payment_refund_amount DECIMAL(8,2),
    PRIMARY KEY (Payment_id, Payment_transactionRef),
    foreign key (Order_id, Order_code) references ORDERS(Order_id,
Order_code),
    foreign key (Supplier_id, Supplier_ssm) references SUPPLIER(Supplier_id,
Supplier_ssm),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code)
);

```

```
--CREATE EXPLOSION TABLE 2.0
```

```

CREATE TABLE Franchise_Promotion (
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    Promotion_id INT,
    Promotion_refNo VARCHAR2(20),
    PRIMARY KEY (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code),
    foreign key (Promotion_id, Promotion_refNo) references
PROMOTION(Promotion_id, Promotion_refNo)
);

```

```
commit;
```

```
CREATE TABLE Customer_DeliveryPerson (
    Customer_id INT,
    Customer_personal_email VARCHAR(100),
    DeliveryPerson_id INT,
    DeliveryPerson_License VARCHAR2(30),
    DeliveryPerson_number_plate VARCHAR(10),
    PRIMARY KEY (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate),
    foreign key (Customer_id, Customer_personal_email) references
CUSTOMER(Customer_id, Customer_personal_email),
    foreign key (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate) references DELIVERY_PERSON(DeliveryPerson_id,
DeliveryPerson_License, DeliveryPerson_number_plate)
);
```

commit;

```
CREATE TABLE Customer_Promotion (
    Customer_id INT,
    Customer_personal_email VARCHAR(100),
    Promotion_id INT,
    Promotion_refNo VARCHAR2(20),
    PRIMARY KEY (Customer_id, Customer_personal_email,
Promotion_id, Promotion_refNo),
    foreign key (Customer_id, Customer_personal_email) references
CUSTOMER(Customer_id, Customer_personal_email),
    foreign key (Promotion_id, Promotion_refNo) references
PROMOTION(Promotion_id, Promotion_refNo)
);
```

commit;

```
CREATE TABLE DeliveryPerson_Staff (
    DeliveryPerson_id INT,
    DeliveryPerson_License VARCHAR2(30),
    DeliveryPerson_number_plate VARCHAR(10),
    Staff_id INT,
    Staff_work_email VARCHAR2(100),
    PRIMARY KEY (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email),
    foreign key (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate) references DELIVERY_PERSON(DeliveryPerson_id,
DeliveryPerson_License, DeliveryPerson_number_plate),
    foreign key (Staff_id, Staff_work_email) references STAFF(Staff_id,
Staff_work_email)
);
```

commit;

```

CREATE TABLE Staff_Reservation (
    Staff_id INT,
    Staff_work_email VARCHAR2(100),
    Reservation_id INT,
    Reservation_code VARCHAR2(20),
    PRIMARY KEY (Staff_id, Staff_work_email, Reservation_id,
Reservation_code),
    foreign key (Staff_id, Staff_work_email) references STAFF(Staff_id,
Staff_work_email),
    foreign key (Reservation_id, Reservation_code) references
RESERVATION(Reservation_id, Reservation_code)
);

```

```

commit;

```

```

CREATE TABLE Person_Asset (
    Person_IC_Num VARCHAR2(20),
    Asset_id INT,
    Asset_code VARCHAR2(20),
    PRIMARY KEY (Person_IC_Num, Asset_id, Asset_code),
    foreign key (Person_IC_Num) references PERSON(Person_IC_Num),
    foreign key (Asset_id, Asset_code) references ASSET(Asset_id,
Asset_code)
);

```

```

commit;

```

```

CREATE TABLE Person_Product (
    Person_IC_Num VARCHAR2(20),
    Product_id INT,
    PRIMARY KEY (Person_IC_Num, Product_id),
    foreign key (Person_IC_Num) references PERSON(Person_IC_Num),
    foreign key (Product_id) references PRODUCT(Product_id)
);

```

```

commit;

```

```

CREATE TABLE Person_Payment (
    Person_IC_Num VARCHAR2(20),
    Payment_id INT,
    Payment_transactionRef VARCHAR2(20),
    PRIMARY KEY (Person_IC_Num, Payment_id,
Payment_transactionRef),
    foreign key (Person_IC_Num) references PERSON(Person_IC_Num),
    foreign key (Payment_id, Payment_transactionRef) references
PAYMENT(Payment_id, Payment_transactionRef)
);

```

```

commit;

```

```
CREATE TABLE Person_Feedback (
    Person_IC_Num VARCHAR2(20),
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    PRIMARY KEY (Person_IC_Num, Feedback_id, Feedback_Code),
    foreign key (Person_IC_Num) references PERSON(Person_IC_Num),
    foreign key (Feedback_id, Feedback_Code) references
FEEDBACK(Feedback_id, Feedback_Code)
);
```

commit;

```
CREATE TABLE Person_Order (
    Person_IC_Num VARCHAR2(20),
    Order_id INT,
    Order_code VARCHAR2(20),
    PRIMARY KEY (Person_IC_Num, Order_id, Order_code),
    foreign key (Person_IC_Num) references PERSON(Person_IC_Num),
    foreign key (Order_id, Order_code) references ORDERS(Order_id,
Order_code)
);
```

commit;

```
CREATE TABLE Person_Franchise (
    Person_IC_Num VARCHAR2(20),
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    PRIMARY KEY (Person_IC_Num, Franchise_id, Franchise_code),
    foreign key (Person_IC_Num) references PERSON(Person_IC_Num),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code)
);
```

commit;

```
CREATE TABLE Employee_Supplier (
    Employee_id INT,
    Supplier_id INT,
    Supplier_ssm VARCHAR2(50),
    PRIMARY KEY (Employee_id, Supplier_id, Supplier_ssm),
    foreign key (Employee_id) references EMPLOYEE(Employee_id),
    foreign key (Supplier_id, Supplier_ssm) references
SUPPLIER(Supplier_id, Supplier_ssm)
);
```

commit;

```

CREATE TABLE Employee_Customer (
    Employee_id INT,
    Customer_id INT,
    Customer_personal_email VARCHAR2(100),
    PRIMARY KEY (Employee_id, Customer_id,
Customer_personal_email),
    foreign key (Employee_id) references EMPLOYEE(Employee_id),
    foreign key (Customer_id, Customer_personal_email) references
CUSTOMER(Customer_id, Customer_personal_email)
);

```

```

commit;

```

```

CREATE TABLE Employee_AssetLog (
    Employee_id INT,
    AssetLog_id INT,
    AssetLog_code VARCHAR2(20),
    PRIMARY KEY (Employee_id, AssetLog_id, AssetLog_code),
    foreign key (Employee_id) references EMPLOYEE(Employee_id),
    foreign key (AssetLog_id, AssetLog_code) references
ASSET_LOG(AssetLog_id, AssetLog_code)
);

```

```

commit;

```

```

CREATE TABLE Employee_Attendance (
    Employee_id INT,
    Attendance_id INT,
    Attendance_code VARCHAR2(20),
    PRIMARY KEY (Employee_id, Attendance_id, Attendance_code),
    foreign key (Employee_id) references EMPLOYEE(Employee_id),
    foreign key (Attendance_id, Attendance_code) references
ATTENDANCE(Attendance_id, Attendance_code)
);

```

```

commit;

```

```

CREATE TABLE Employee_Leave (
    Employee_id INT,
    Leave_id INT,
    Leave_code VARCHAR2(20),
    PRIMARY KEY (Employee_id, Leave_id, Leave_code),
    foreign key (Employee_id) references EMPLOYEE(Employee_id),
    foreign key (Leave_id, Leave_code) references LEAVE(Leave_id,
Leave_code)
);

```

```

commit;

```

```
CREATE TABLE Employee_Payslip (
    Employee_id INT,
    Payslip_id INT,
    Payslip_code VARCHAR2(20),
    PRIMARY KEY (Employee_id, Payslip_id, Payslip_code),
    foreign key (Employee_id) references EMPLOYEE(Employee_id),
    foreign key (Payslip_id, Payslip_code) references PAYSLIP(Payslip_id,
Payslip_code)
);
```

```
commit;
```

```
CREATE TABLE Employee_SupplierItem (
    Employee_id INT,
    SupplierItem_id INT,
    SupplierItem_code VARCHAR2(50),
    PRIMARY KEY (Employee_id, SupplierItem_id, SupplierItem_code),
    foreign key (Employee_id) references EMPLOYEE(Employee_id),
    foreign key (SupplierItem_id, SupplierItem_code) references
SUPPLIERITEM(SupplierItem_id, SupplierItem_code)
);
```

```
commit;
```

```
CREATE TABLE Employee_Shift (
    Employee_id INT,
    Shift_id INT,
    Shift_code VARCHAR2(20),
    PRIMARY KEY (Employee_id, Shift_id, Shift_code),
    foreign key (Employee_id) references EMPLOYEE(Employee_id),
    foreign key (Shift_id, Shift_code) references SHIFT(Shift_id, Shift_code)
);
```

```
commit;
```

```
CREATE TABLE Employee_Promotion (
    Employee_id INT,
    Promotion_id INT,
    Promotion_refNo VARCHAR2(20),
    PRIMARY KEY (Employee_id, Promotion_id, Promotion_refNo),
    foreign key (Employee_id) references EMPLOYEE(Employee_id),
    foreign key (Promotion_id, Promotion_refNo) references
PROMOTION(Promotion_id, Promotion_refNo)
);
```

```
commit;
```

```

CREATE TABLE Product_Franchise (
    Product_id INT,
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    PRIMARY KEY (Product_id, Franchise_id, Franchise_code),
    foreign key (Product_id) references PRODUCT(Product_id),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code)
);

commit;

CREATE TABLE Product_Promotion (
    Product_id INT,
    Promotion_id INT,
    Promotion_refNo VARCHAR2(20),
    PRIMARY KEY (Product_id, Promotion_id, Promotion_refNo),
    foreign key (Product_id) references PRODUCT(Product_id),
    foreign key (Promotion_id, Promotion_refNo) references
PROMOTION(Promotion_id, Promotion_refNo)
);

commit;

CREATE TABLE Feedback_Payment (
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    Payment_id INT,
    Payment_transactionRef VARCHAR2(20),
    PRIMARY KEY (Feedback_id, Feedback_Code, Payment_id,
Payment_transactionRef),
    foreign key (Feedback_id, Feedback_Code) references
FEEDBACK(Feedback_id, Feedback_Code),
    foreign key (Payment_id, Payment_transactionRef) references
PAYMENT(Payment_id, Payment_transactionRef)
);

commit;

CREATE TABLE Payment_Promotion (
    Payment_id INT,
    Payment_transactionRef VARCHAR2(20),
    Promotion_id INT,
    Promotion_refNo VARCHAR2(20),
    PRIMARY KEY (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo),
    foreign key (Payment_id, Payment_transactionRef) references
PAYMENT(Payment_id, Payment_transactionRef),
    foreign key (Promotion_id, Promotion_refNo) references
PROMOTION(Promotion_id, Promotion_refNo)
);

commit;

```



```
CREATE TABLE Feedback_Promotion(
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    Promotion_id INT,
    Promotion_refNo VARCHAR2(20),
    PRIMARY KEY (Feedback_id, Feedback_Code, Promotion_id,
Promotion_refNo),
    foreign key (Feedback_id, Feedback_Code) references FEEDBACK
(Feedback_id, Feedback_Code),
    foreign key (Promotion_id, Promotion_refNo) references PROMOTION
(Promotion_id, Promotion_refNo)
);
```

commit;

```
CREATE TABLE Feedback_Order (
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    Order_id INT,
    Order_code VARCHAR2(20),
    PRIMARY KEY (Feedback_id, Feedback_Code, Order_id, Order_code),
    foreign key (Feedback_id, Feedback_Code) references
FEEDBACK(Feedback_id, Feedback_Code),
    foreign key (Order_id, Order_code) references ORDERS(Order_id,
Order_code)
);
```

commit;

```
CREATE TABLE Promotion_Order (
    Promotion_id INT,
    Promotion_refNo VARCHAR2(20),
    Order_id INT,
    Order_code VARCHAR2(20),
    PRIMARY KEY (Promotion_id, Promotion_refNo, Order_id,
Order_code),
    foreign key (Promotion_id, Promotion_refNo) references
PROMOTION(Promotion_id, Promotion_refNo),
    foreign key (Order_id, Order_code) references ORDERS(Order_id,
Order_code)
);
```

commit;

```

CREATE TABLE Franchise_Supplier (
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    Supplier_id INT,
    Supplier_ssm VARCHAR2(50),
    PRIMARY KEY (Franchise_id, Franchise_code, Supplier_id,
Supplier_ssm),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code),
    foreign key (Supplier_id, Supplier_ssm) references
SUPPLIER(Supplier_id, Supplier_ssm)
);

commit;

CREATE TABLE Franchise_SupplierItem (
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    SupplierItem_id INT,
    SupplierItem_code VARCHAR2(20),
    PRIMARY KEY (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code),
    foreign key (SupplierItem_id, SupplierItem_code) references
SUPPLIERITEM(SupplierItem_id, SupplierItem_code)
);

commit;

CREATE TABLE Supplier_Feedback (
    Supplier_id INT,
    Supplier_ssm VARCHAR2(50),
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    PRIMARY KEY (Supplier_id, Supplier_ssm, Feedback_id,
Feedback_Code),
    foreign key (Supplier_id, Supplier_ssm) references
SUPPLIER(Supplier_id, Supplier_ssm),
    foreign key (Feedback_id, Feedback_Code) references
FEEDBACK(Feedback_id, Feedback_Code)
);

commit;

```

```

CREATE TABLE AssetLog_Franchise (
    AssetLog_id INT,
    AssetLog_code VARCHAR2(20),
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    PRIMARY KEY (AssetLog_id, AssetLog_code, Franchise_id,
Franchise_code),
    foreign key (AssetLog_id, AssetLog_code) references
ASSET_LOG(AssetLog_id, AssetLog_code),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code)
);

commit;

CREATE TABLE Owner_Staff (
    Owner_id INT,
    Owner_tax_no VARCHAR2(50),
    Staff_id INT,
    Staff_work_email VARCHAR2(100),
    PRIMARY KEY (Owner_id, Owner_tax_no, Staff_id, Staff_work_email),
    foreign key (Owner_id, Owner_tax_no) references OWNER(Owner_id,
Owner_tax_no),
    foreign key (Staff_id, Staff_work_email) references STAFF(Staff_id,
Staff_work_email)
);

commit;

CREATE TABLE Payment_Product (
    Payment_id INT,
    Payment_transactionRef VARCHAR2(20),
    Product_id INT,
    PRIMARY KEY (Payment_id, Payment_transactionRef, Product_id),
    foreign key (Payment_id, Payment_transactionRef) references
PAYMENT(Payment_id, Payment_transactionRef),
    foreign key (Product_id) references PRODUCT(Product_id)
);

commit;

CREATE TABLE Feedback_Product (
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    Product_id INT,
    PRIMARY KEY (Feedback_id, Feedback_Code, Product_id),
    foreign key (Feedback_id, Feedback_Code) references
FEEDBACK(Feedback_id, Feedback_Code),
    foreign key (Product_id) references PRODUCT(Product_id)
);

commit;

```

```

CREATE TABLE Payment_SupplierItem (
    Payment_id INT,
    Payment_transactionRef VARCHAR2(20),
    SupplierItem_id INT,
    SupplierItem_code VARCHAR2(20),
    PRIMARY KEY (Payment_id, Payment_transactionRef,
SupplierItem_id, SupplierItem_code),
    foreign key (Payment_id, Payment_transactionRef) references
PAYMENT(Payment_id, Payment_transactionRef),
    foreign key (SupplierItem_id, SupplierItem_code) references
SUPPLIERITEM(SupplierItem_id, SupplierItem_code)
);

```

```

commit;

```

```

CREATE TABLE Order_Product (
    Order_id INT,
    Order_code VARCHAR2(20),
    Product_id INT,
    PRIMARY KEY (Order_id, Order_code, Product_id),
    foreign key (Order_id, Order_code) references ORDERS(Order_id,
Order_code),
    foreign key (Product_id) references PRODUCT(Product_id)
);

```

```

commit;

```

```

CREATE TABLE Order_Supplier (
    Order_id INT,
    Order_code VARCHAR2(20),
    Supplier_id INT,
    Supplier_ssm VARCHAR2(50),
    PRIMARY KEY (Order_id, Order_code, Supplier_id, Supplier_ssm),
    foreign key (Order_id, Order_code) references ORDERS(Order_id,
Order_code),
    foreign key (Supplier_id, Supplier_ssm) references
SUPPLIER(Supplier_id, Supplier_ssm)
);

```

```

commit;

```

```

CREATE TABLE Payment_Asset (
    Payment_id INT,
    Payment_transactionRef VARCHAR2(20),
    Asset_id INT,
    Asset_code VARCHAR2(20),
    PRIMARY KEY (Payment_id, Payment_transactionRef, Asset_id,
Asset_code),
    foreign key (Payment_id, Payment_transactionRef) references
PAYMENT(Payment_id, Payment_transactionRef),
    foreign key (Asset_id, Asset_code) references ASSET(Asset_id,
Asset_code)
);

```

```

commit;

```

```

CREATE TABLE Feedback_Franchise (
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    PRIMARY KEY (Feedback_id, Feedback_Code, Franchise_id,
Franchise_code),
    foreign key (Feedback_id, Feedback_Code) references
FEEDBACK(Feedback_id, Feedback_Code),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code)
);

commit;

CREATE TABLE Feedback_Reservation (
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    Reservation_id INT,
    Reservation_code VARCHAR2(20),
    PRIMARY KEY (Feedback_id, Feedback_Code, Reservation_id,
Reservation_code),
    foreign key (Feedback_id, Feedback_Code) references
FEEDBACK(Feedback_id, Feedback_Code),
    foreign key (Reservation_id, Reservation_code) references
RESERVATION(Reservation_id, Reservation_code)
);

commit;

CREATE TABLE Storage_Employee (
    Storage_id INT,
    Employee_id INT,
    PRIMARY KEY (Storage_id, Employee_id),
    foreign key (Storage_id) references STORAGE(Storage_id),
    foreign key (Employee_id) references EMPLOYEE(Employee_id)
);

commit;

CREATE TABLE Storage_Franchise (
    Storage_id INT,
    Franchise_id INT,
    Franchise_code VARCHAR2(20),
    PRIMARY KEY (Storage_id, Franchise_id, Franchise_code),
    foreign key (Storage_id) references STORAGE(Storage_id),
    foreign key (Franchise_id, Franchise_code) references
FRANCHISE(Franchise_id, Franchise_code)
);

commit;

```

```

CREATE TABLE SupplierItem_Feedback (
    SupplierItem_id INT,
    SupplierItem_code VARCHAR2(20),
    Feedback_id INT,
    Feedback_Code VARCHAR2(20),
    PRIMARY KEY (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_Code),
    foreign key (SupplierItem_id, SupplierItem_code) references
SUPPLIERITEM(SupplierItem_id, SupplierItem_code),
    foreign key (Feedback_id, Feedback_Code) references
FEEDBACK(Feedback_id, Feedback_Code)
);

```

```

commit;

```

```

CREATE TABLE Storage_SupplierItem (
    Storage_id INT,
    SupplierItem_id INT,
    SupplierItem_code VARCHAR2(20),
    PRIMARY KEY (Storage_id, SupplierItem_id, SupplierItem_code),
    foreign key (Storage_id) references STORAGE(Storage_id),
    foreign key (SupplierItem_id, SupplierItem_code) references
SUPPLIERITEM(SupplierItem_id, SupplierItem_code)
);

```

```

commit;

```

```

CREATE TABLE Product_Storage (
    Product_id INT,
    Storage_id INT,
    PRIMARY KEY (Product_id, Storage_id),
    foreign key (Product_id) references PRODUCT(Product_id),
    foreign key (Storage_id) references STORAGE(Storage_id)
);

```

```

commit;

```

Insert Table

--FULL INSERTION

--INSERTION NORMAL

INSERT ALL

```

    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('990101101234',
    'Ahmad Zulkarnain', 25)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('980214025678', 'Siti
    Nurhaliza', 26)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('970325059876',
    'Lee Chong Wei', 27)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('960430086543',
    'Nur Aisyah Binti Rahman', 28)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('950512093210',
    'Muhammad Farhan', 29)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('940623014321',
    'Lim Wei Sheng', 30)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('930704078765',
    'Kavitha Rajendran', 31)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('920815125674',
    'Ariff Hakim', 32)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('910926119098',
    'Wong Mei Ling', 33)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('900102033456',
    'Hafiz Iqbal', 34)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('890213068764',
    'Chong Siew Mei', 35)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('880324041256',
    'Rahman Iskandar', 36)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('870405054523',
    'Tan Mei Fen', 37)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('860516107890',
    'Samuel Raj', 38)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('850627022345',
    'Aina Sofea', 39)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('840708076789',
    'Suraya Hanim', 40)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('830819129873',
    'Mohd Faiz', 41)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('820930115647',
    'Aishah Zainal', 42)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('811001031342',
    'Anwar Hadi', 43)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('800112068901',
    'Syafiq Ismail', 44)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('790223098765',
    'Farid Kamarul', 45)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('780304056789',
    'Nadia Rahman', 46)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('770415034567',
    'Zulkifli Ahmad', 47)
    INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('760526012345',
    'Halimah Bakar', 48)

```

```

INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('750607078912',
'Faizal Hamid', 49)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('740718045678',
'Noraini Saad', 50)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('730829033210',
'Hakim Johari', 51)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('720930012345',
'Norliza Hassan', 52)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('711001098765',
'Ramli Zakaria', 53)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('700112087654', 'Siti
Khadijah', 54)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('690223076543',
'Ahmad Haziq', 55)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('680304065432',
'Nor Azman', 56)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('670415054321',
'Zainab Kassim', 57)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('660526043210',
'Hassan Ramzi', 58)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('650607032109',
'Fatimah Ariff', 59)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('640718021098',
'Mohamed Salleh', 60)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('630829010987',
'Rohani Ismail', 61)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('620930099876',
'Abdul Rahim', 62)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('589175692516',
'Abu Bakar', 24)
INTO Person (Person_IC_Num, Person_name, Person_age) VALUES ('107692769173',
'Zack', 27)
SELECT 1 FROM DUAL;

```

```
commit;
```



```

INSERT ALL
  INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
    Customer_table_number,
      Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
      Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
    Customer_phoneNumber)
VALUES (20001, 'Ahmad.Haziq@example.com', '690223076543', 5,
  TO_TIMESTAMP('2025-02-12 12:30:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-12 13:30:00', 'YYYY-MM-DD HH24:MI:SS'),
  120.50, 'Dine-in', '01:00:00', 'Business Meeting', '123456789')
  INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
    Customer_table_number,
      Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
      Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
    Customer_phoneNumber)
VALUES (20002, 'Nor.Azman@example.com', '680304065432', 8,
  TO_TIMESTAMP('2025-02-12 18:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-12 19:15:00', 'YYYY-MM-DD HH24:MI:SS'),
  85.75, 'Takeaway', '01:15:00', 'Casual Dining', '987654321')
  INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
    Customer_table_number,
      Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
      Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
    Customer_phoneNumber)
VALUES (20003, 'Zainab.Kassim@example.com', '670415054321', 12,
  TO_TIMESTAMP('2025-02-12 14:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-12 15:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  200.00, 'Dine-in', '01:00:00', 'Family Gathering', '112233445')
  INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
    Customer_table_number,
      Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
      Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
    Customer_phoneNumber)
VALUES (20004, 'Hassan.Ramzi@example.com', '660526043210', 3,
  TO_TIMESTAMP('2025-02-12 20:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-12 21:45:00', 'YYYY-MM-DD HH24:MI:SS'),
  50.00, 'Dine-in', '01:45:00', 'Anniversary Dinner', '223344556')
  INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
    Customer_table_number,
      Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
      Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
    Customer_phoneNumber)
VALUES (20005, 'Fatimah.Ariff@example.com', '650607032109', 9,
  TO_TIMESTAMP('2025-02-12 11:30:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-12 12:45:00', 'YYYY-MM-DD HH24:MI:SS'),
  175.20, 'Dine-in', '01:15:00', 'Lunch Break', '334455667')
  INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
    Customer_table_number,
      Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
      Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
    Customer_phoneNumber)
VALUES (20006, 'Mohamed.Salleh@example.com', '640718021098', 15,
  TO_TIMESTAMP('2025-02-12 17:30:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-12 18:45:00', 'YYYY-MM-DD HH24:MI:SS'),
  95.30, 'Takeaway', '01:15:00', 'Celebration', '445566778')

```

```

INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
Customer_table_number,
Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
Customer_phoneNumber)
VALUES (20007, 'Rohani.Ismail@example.com', '630829010987', 7,
TO_TIMESTAMP('2025-02-12 13:00:00', 'YYYY-MM-DD HH24:MI:SS'),
TO_TIMESTAMP('2025-02-12 14:30:00', 'YYYY-MM-DD HH24:MI:SS'),
300.00, 'Dine-in', '01:30:00', 'Work Meeting', '556677889')
INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
Customer_table_number,
Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
Customer_phoneNumber)
VALUES (20008, 'Abdul.Rahim@example.com', '620930099876', 2,
TO_TIMESTAMP('2025-02-12 19:30:00', 'YYYY-MM-DD HH24:MI:SS'),
TO_TIMESTAMP('2025-02-12 20:30:00', 'YYYY-MM-DD HH24:MI:SS'),
125.40, 'Takeaway', '01:00:00', 'Quick Meal', '667788990')
INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
Customer_table_number,
Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
Customer_phoneNumber)
VALUES (20009, 'Abu.Bakar@example.com', '589175692516', 11,
TO_TIMESTAMP('2025-02-12 16:00:00', 'YYYY-MM-DD HH24:MI:SS'),
TO_TIMESTAMP('2025-02-12 17:30:00', 'YYYY-MM-DD HH24:MI:SS'),
60.00, 'Dine-in', '01:30:00', 'Friendly Hangout', '778899001')
INTO Customer (Customer_id, Customer_personal_email, Person_IC_Num,
Customer_table_number,
Customer_walk_in_date, Customer_walk_out_date, Customer_total_spent,
Customer_dining_option, Customer_time_spent, Customer_dining_purpose,
Customer_phoneNumber)
VALUES (20010, 'Zack@example.com', '107692769173', 6,
TO_TIMESTAMP('2025-02-12 12:00:00', 'YYYY-MM-DD HH24:MI:SS'),
TO_TIMESTAMP('2025-02-12 13:15:00', 'YYYY-MM-DD HH24:MI:SS'),
220.75, 'Takeaway', '01:15:00', 'Solo Meal', '889900112')
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL
  INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
    DeliveryPerson_number_plate,
      Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,
      DeliveryPerson_status, DeliveryPerson_estimatedTime,
    DeliveryPerson_actualTime,
      DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30001, 'ABC123456', 'WX1234', '790223098765',
  '12, Elm Street, City A', 'Motorcycle', 'On Duty',
  TO_TIMESTAMP('2025-02-24 14:30:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-24 14:50:00', 'YYYY-MM-DD HH24:MI:SS'), 5.50, 'GrabFood')
  INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
    DeliveryPerson_number_plate,
      Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,
      DeliveryPerson_status, DeliveryPerson_estimatedTime,
    DeliveryPerson_actualTime,
      DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30002, 'XYZ987654', 'UV5678', '780304056789',
  '45, Maple Avenue, City B', 'Car', 'Off Duty',
  TO_TIMESTAMP('2025-02-25 10:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-25 10:45:00', 'YYYY-MM-DD HH24:MI:SS'), 7.00, 'GrabFood')
  INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
    DeliveryPerson_number_plate,
      Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,
      DeliveryPerson_status, DeliveryPerson_estimatedTime,
    DeliveryPerson_actualTime,
      DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30003, 'LMN456789', 'GH9012', '770415034567',
  '78, Oak Drive, City C', 'Bicycle', 'Delivering',
  TO_TIMESTAMP('2025-02-26 09:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-26 09:25:00', 'YYYY-MM-DD HH24:MI:SS'), 4.00, 'FoodPanda')
  INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
    DeliveryPerson_number_plate,
      Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,
      DeliveryPerson_status, DeliveryPerson_estimatedTime,
    DeliveryPerson_actualTime,
      DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30004, 'PQR321654', 'JK3456', '760526012345',
  '90, Pine Road, City D', 'Motorcycle', 'Waiting Order',
  TO_TIMESTAMP('2025-02-24 15:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-24 15:30:00', 'YYYY-MM-DD HH24:MI:SS'), 5.00, 'FoodPanda')
  INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
    DeliveryPerson_number_plate,
      Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,
      DeliveryPerson_status, DeliveryPerson_estimatedTime,
    DeliveryPerson_actualTime,
      DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30005, 'DEF654321', 'MN7890', '750607078912',
  '23, Cedar Lane, City E', 'Van', 'On Duty',
  TO_TIMESTAMP('2025-02-25 16:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-25 16:20:00', 'YYYY-MM-DD HH24:MI:SS'), 10.00, 'FoodPanda')
  INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
    DeliveryPerson_number_plate,
      Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,

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        DeliveryPerson_status, DeliveryPerson_estimatedTime,
DeliveryPerson_actualTime,
        DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30006, 'GHI789123', 'OP2345', '740718045678',
        '56, Birch Street, City F', 'Motorcycle', 'Delivering',
        TO_TIMESTAMP('2025-02-24 11:00:00', 'YYYY-MM-DD HH24:MI:SS'),
TO_TIMESTAMP('2025-02-24 11:40:00', 'YYYY-MM-DD HH24:MI:SS'), 6.00, 'GrabFood')
INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate,
        Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,
        DeliveryPerson_status, DeliveryPerson_estimatedTime,
DeliveryPerson_actualTime,
        DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30007, 'STU987321', 'QR6789', '730829033210',
        '34, Spruce Avenue, City G', 'Car', 'Off Duty',
        TO_TIMESTAMP('2025-02-25 13:30:00', 'YYYY-MM-DD HH24:MI:SS'),
TO_TIMESTAMP('2025-02-25 13:50:00', 'YYYY-MM-DD HH24:MI:SS'), 7.50, 'FoodPanda')
INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate,
        Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,
        DeliveryPerson_status, DeliveryPerson_estimatedTime,
DeliveryPerson_actualTime,
        DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30008, 'VWX654987', 'ST8901', '720930012345',
        '67, Redwood Drive, City H', 'Bicycle', 'On Duty',
        TO_TIMESTAMP('2025-02-26 08:30:00', 'YYYY-MM-DD HH24:MI:SS'),
TO_TIMESTAMP('2025-02-26 09:00:00', 'YYYY-MM-DD HH24:MI:SS'), 3.50, 'FoodPanda')
INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate,
        Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,
        DeliveryPerson_status, DeliveryPerson_estimatedTime,
DeliveryPerson_actualTime,
        DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30009, 'YZA321654', 'UV3456', '711001098765',
        '89, Willow Road, City I', 'Motorcycle', 'Delivering',
        TO_TIMESTAMP('2025-02-24 17:30:00', 'YYYY-MM-DD HH24:MI:SS'),
TO_TIMESTAMP('2025-02-24 18:00:00', 'YYYY-MM-DD HH24:MI:SS'), 5.75, 'GrabFood')
INTO Delivery_Person(DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate,
        Person_IC_Num, DeliveryPerson_address, DeliveryPerson_method,
        DeliveryPerson_status, DeliveryPerson_estimatedTime,
DeliveryPerson_actualTime,
        DeliveryPerson_fee, DeliveryPerson_Company)
VALUES (30010, 'BCD987456', 'WX7890', '700112087654',
        '11, Aspen Lane, City J', 'Van', 'Waiting Order',
        TO_TIMESTAMP('2025-02-24 12:30:00', 'YYYY-MM-DD HH24:MI:SS'),
TO_TIMESTAMP('2025-02-24 13:00:00', 'YYYY-MM-DD HH24:MI:SS'), 9.50, 'FoodPanda')
SELECT 1 FROM DUAL;

```

commit;

INSERT ALL --DATA INJECTION FOR EMPLOYEE

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    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate,
Employee_EdLevel)
VALUES (40001, '990101101234', TO_DATE('2018-06-15', 'YYYY-MM-DD'), 'Bachelor"s in
Culinary Arts")
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40002, '980214025678', TO_DATE('2019-02-10', 'YYYY-MM-DD'), 'Diploma in
Business Management')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40003, '970325059876', TO_DATE('2020-08-01', 'YYYY-MM-DD'), 'Bachelor"s in
Finance')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40004, '960430086543', TO_DATE('2021-11-25', 'YYYY-MM-DD'), 'High School
Certificate')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40005, '950512093210', TO_DATE('2022-05-30', 'YYYY-MM-DD'), 'Bachelor"s in
Accounting')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40006, '940623014321', TO_DATE('2023-03-14', 'YYYY-MM-DD'), 'Diploma in IT')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40007, '930704078765', TO_DATE('2023-07-10', 'YYYY-MM-DD'), 'SPM')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40008, '920815125674', TO_DATE('2024-01-05', 'YYYY-MM-DD'), 'Bachelor"s in
Accounting')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40009, '910926119098', TO_DATE('2024-02-20', 'YYYY-MM-DD'), 'Diploma in
Food and Beverage')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40010, '900102033456', TO_DATE('2024-04-05', 'YYYY-MM-DD'), 'Certificate in
Pastry Arts')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40011, '890213068764', TO_DATE('2017-09-12', 'YYYY-MM-DD'), 'Bachelor"s in
Hospitality')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40012, '880324041256', TO_DATE('2019-06-25', 'YYYY-MM-DD'), 'Diploma in
Human Resource')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40013, '870405054523', TO_DATE('2020-10-15', 'YYYY-MM-DD'), 'Bachelor"s in
Business Administration')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40014, '860516107890', TO_DATE('2021-04-30', 'YYYY-MM-DD'), 'High School
Certificate')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40015, '850627022345', TO_DATE('2022-08-20', 'YYYY-MM-DD'), 'Diploma in
Marketing')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40016, '840708076789', TO_DATE('2023-02-14', 'YYYY-MM-DD'), 'SPM')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40017, '830819129873', TO_DATE('2023-05-18', 'YYYY-MM-DD'), 'Diploma in
Restaurant Management')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)
VALUES (40018, '820930115647', TO_DATE('2024-03-10', 'YYYY-MM-DD'), 'Certificate in
Culinary Arts')
    INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)

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```
VALUES (40019, '811001031342', TO_DATE('2024-06-05', 'YYYY-MM-DD'), 'Bachelor"s in  
Tourism Management')  
INSERT INTO Employee (Employee_id, Person_IC_Num, Employee_HireDate, Employee_EdLevel)  
VALUES (40020, '800112068901', TO_DATE('2024-07-22', 'YYYY-MM-DD'), 'Diploma in  
Retail Management')  
SELECT 1 FROM DUAL;  
  
commit;
```

```

INSERT ALL --DATA INJECTION FOR STAFF
  INTO Staff
VALUES (60001, 'ahmad.zulkarnain@blackcaravan.com', 40001, '990101101234',
      'Head Chef', TO_DATE('2025-06-15', 'YYYY-MM-DD'), 'None', 'Excellent',
      'None', 'Culinary Arts', 'Executive Chef', 'Chef')
  INTO Staff
VALUES (60002, 'siti.nurhaliza@blackcaravan.com', 40002, '980214025678',
      'Waiter', TO_DATE('2024-12-20', 'YYYY-MM-DD'), 'Late Arrival', 'Good',
      'None', 'Customer Service', 'Restaurant Manager', 'Server')
  INTO Staff
VALUES (60003, 'lee.chong.wei@blackcaravan.com', 40003, '970325059876',
      'Sous Chef', TO_DATE('2026-08-30', 'YYYY-MM-DD'), 'None', 'Outstanding',
      'None', 'Food Preparation', 'Head Chef', 'Chef')
  INTO Staff
VALUES (60004, 'nur.aisyah.binti.rahman@blackcaravan.com', 40004, '960430086543',
      'Hostess', TO_DATE('2025-04-10', 'YYYY-MM-DD'), 'None', 'Satisfactory',
      'Scoliosis', 'Guest Relations', 'Floor Manager', 'Front Desk')
  INTO Staff
VALUES (60005, 'muhammad.farhan@blackcaravan.com', 40005, '950512093210',
      'Bartender', TO_DATE('2027-01-05', 'YYYY-MM-DD'), 'None', 'Good',
      'None', 'Beverage Management', 'Bar Manager', 'Bartender')
  INTO Staff
VALUES (60006, 'lim.wei.sheng@blackcaravan.com', 40006, '940623014321',
      'Dishwasher', TO_DATE('2024-11-11', 'YYYY-MM-DD'), 'Verbal Warning', 'Excellent',
      'None', 'Kitchen Support', 'Line Cook', 'Dishwasher')
  INTO Staff
VALUES (60007, 'kavitha.rajendran@blackcaravan.com', 40007, '930704078765',
      'Cashier', TO_DATE('2026-05-25', 'YYYY-MM-DD'), 'None', 'Good',
      'None', 'POS Management', 'Shift Supervisor', 'Cashier')
  INTO Staff
VALUES (60008, 'ariff.hakim@blackcaravan.com', 40008, '920815125674',
      'Line Cook', TO_DATE('2025-09-14', 'YYYY-MM-DD'), 'None', 'Excellent',
      'None', 'Culinary Arts', 'Sous Chef', 'Cook')
  INTO Staff
VALUES (60009, 'wong.mei.ling@blackcaravan.com', 40009, '910926119098',
      'Restaurant Manager', TO_DATE('2026-12-01', 'YYYY-MM-DD'), 'Written Warning',
      'Average',
      'None', 'Operations', 'General Manager', 'Manager')
  INTO Staff
VALUES (60010, 'hafiz.iqbal@blackcaravan.com', 40010, '900102033456',
      'Janitor', TO_DATE('2025-07-19', 'YYYY-MM-DD'), 'None', 'Outstanding',
      'None', 'Sanitation', 'Cleaning Supervisor', 'Cleaner')
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL
  INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,
    Employee_id, Owner_short_term_goal, Owner_percentage_of_company,
    Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,
    Owner_authority_level, Owner_management_style, Owner_risk_tolerance)
VALUES (50001, 'TX12345678', '890213068764', 40011, 'Expand online presence',
  30.0, 50000.00, 200000.00, 15.0, 'High', 'Strategic', 'Moderate')
  INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,
    Employee_id, Owner_short_term_goal, Owner_percentage_of_company,
    Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,
    Owner_authority_level, Owner_management_style, Owner_risk_tolerance)
VALUES (50002, 'TX98765432', '880324041256', 40012, 'Increase brand awareness',
  20.0, 30000.00, 150000.00, 12.0, 'Medium', 'Hands-on', 'Low')
  INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,
    Employee_id, Owner_short_term_goal, Owner_percentage_of_company,
    Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,
    Owner_authority_level, Owner_management_style, Owner_risk_tolerance)
VALUES (50003, 'TX56789012', '870405054523', 40013, 'Launch a new product',
  25.0, 40000.00, 180000.00, 18.0, 'High', 'Visionary', 'High')
  INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,
    Employee_id, Owner_short_term_goal, Owner_percentage_of_company,
    Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,
    Owner_authority_level, Owner_management_style, Owner_risk_tolerance)
VALUES(50004, 'TX34567890', '860516107890', 40014, 'Improve supply chain',
  35.0, 60000.00, 220000.00, 14.0, 'Medium', 'Analytical', 'Moderate')
  INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,
    Employee_id, Owner_short_term_goal, Owner_percentage_of_company,
    Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,
    Owner_authority_level, Owner_management_style, Owner_risk_tolerance)
VALUES(50005, 'TX67890123', '850627022345', 40015, 'Boost customer retention',
  40.0, 80000.00, 250000.00, 20.0, 'High', 'Transformational', 'High')
  INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,
    Employee_id, Owner_short_term_goal, Owner_percentage_of_company,
    Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,
    Owner_authority_level, Owner_management_style, Owner_risk_tolerance)
VALUES (50006, 'TX90123456', '840708076789', 40016, 'Automate operations',
  15.0, 20000.00, 100000.00, 10.0, 'Low', 'Delegative', 'Low')
  INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,
    Employee_id, Owner_short_term_goal, Owner_percentage_of_company,
    Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,
    Owner_authority_level, Owner_management_style, Owner_risk_tolerance)
VALUES(50007, 'TX43210987', '830819129873', 40017, 'Expand to new markets',
  50.0, 100000.00, 300000.00, 22.0, 'High', 'Visionary', 'High')
  INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,
    Employee_id, Owner_short_term_goal, Owner_percentage_of_company,
    Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,
    Owner_authority_level, Owner_management_style, Owner_risk_tolerance)
VALUES(50008, 'TX21098765', '820930115647', 40018, 'Reduce operational costs',
  28.0, 45000.00, 170000.00, 16.0, 'Medium', 'Strategic', 'Moderate')
  INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,
    Employee_id, Owner_short_term_goal, Owner_percentage_of_company,
    Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,
    Owner_authority_level, Owner_management_style, Owner_risk_tolerance)
VALUES(50009, 'TX76543210', '811001031342', 40019, 'Increase stakeholder trust',
  22.0, 35000.00, 140000.00, 13.0, 'Low', 'Participative', 'Low')

```



```
INTO Owner (Owner_id, Owner_tax_no, Person_IC_Num,  
            Employee_id, Owner_short_term_goal, Owner_percentage_of_company,  
            Owner_funds_deposited, Owner_total_investment, Owner_profit_ratio,  
            Owner_authority_level, Owner_management_style, Owner_risk_tolerance)  
VALUES (50010, 'TX87654321', '800112068901', 40020, 'Optimize workforce',  
        33.0, 70000.00, 210000.00, 17.0, 'High', 'Coaching', 'Moderate')  
SELECT 1 FROM DUAL;  
  
commit;
```

```

INSERT ALL
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110001,
'Available', 12.50)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110002,
'Available', 15.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110003,
'Unavailable', 10.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110004,
'Available', 9.50)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110005,
'Available', 13.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110006,
'Available', 8.50)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110007,
'Available', 6.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110008,
'Unavailable', 7.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110009,
'Available', 9.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110010,
'Available', 10.50)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110011, 'Available',
14.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110012,
'Available', 11.50)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110013,
'Unavailable', 9.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110014,
'Available', 16.50)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110015,
'Available', 7.80)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110016,
'Unavailable', 5.50)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110017,
'Available', 12.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110018,
'Available', 18.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110019,
'Available', 20.00)
  INTO Product (Product_id, Product_Availability, Product_Price) VALUES (110020,
'Unavailable', 8.00)
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,
             Food_cost, Food_servingSize, Food_availabilityStatus,
             Food_availabilityStock, Food_category, Food_cookingMethod)
VALUES (120001, 'F001', 110001, 'img001.jpg', 'Spicy grilled chicken with herbs',
        12.99, '1 piece', 'Available', '50', 'Poultry', 'Grilled')
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,
             Food_cost, Food_servingSize, Food_availabilityStatus,
             Food_availabilityStock, Food_category, Food_cookingMethod)
VALUES (120002, 'F002', 110002, 'img002.jpg',
        'Creamy tomato soup with basil', 5.49, '250ml', 'Not Available',
        '200', 'Soup', 'Boiled')
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,
             Food_cost, Food_servingSize, Food_availabilityStatus,
             Food_availabilityStock, Food_category, Food_cookingMethod)
VALUES (120003, 'F003', 110003, 'img003.jpg',
        'Fresh vegetable salad with vinaigrette', 7.99, '300g', 'Available',
        '75', 'Salad', 'Raw')
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,
             Food_cost, Food_servingSize, Food_availabilityStatus,
             Food_availabilityStock, Food_category, Food_cookingMethod)
VALUES (120004, 'F004', 110004, 'img004.jpg',
        'Beef burger with cheese and pickles', 6.99, '1 burger', 'Available',
        '40', 'Fast Food', 'Grilled')
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,
             Food_cost, Food_servingSize, Food_availabilityStatus,
             Food_availabilityStock, Food_category, Food_cookingMethod)
VALUES (120005, 'F005', 110005, 'img005.jpg',
        'Spaghetti with marinara sauce', 8.99, '1 plate', 'Not Available',
        '50', 'Pasta', 'Boiled')
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,
             Food_cost, Food_servingSize, Food_availabilityStatus,
             Food_availabilityStock, Food_category, Food_cookingMethod)
VALUES (120006, 'F006', 110006, 'img006.jpg',
        'Classic Caesar salad with dressing', 9.50, '250g', 'Not Available',
        '40', 'Salad', 'Raw')
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,
             Food_cost, Food_servingSize, Food_availabilityStatus,
             Food_availabilityStock, Food_category, Food_cookingMethod)
VALUES (120007, 'F007', 110007, 'img007.jpg',
        'Grilled salmon with lemon butter', 6.99, '200g', 'Available',
        '30', 'Seafood', 'Grilled')
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,
             Food_cost, Food_servingSize, Food_availabilityStatus,
             Food_availabilityStock, Food_category, Food_cookingMethod)
VALUES (120008, 'F008', 110008, 'img008.jpg',
        'Veggie wrap with hummus and avocado', 4.49, '1 wrap', 'Available',
        '80', 'Vegetarian', 'Raw')
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,
             Food_cost, Food_servingSize, Food_availabilityStatus,
             Food_availabilityStock, Food_category, Food_cookingMethod)
VALUES (120009, 'F009', 110009, 'img009.jpg',
        'Chicken curry with steamed rice', 7.49, '1 bowl', 'Available',
        '120', 'Curry', 'Stewed')
  INTO Food (Food_id, Food_code, Product_id, Food_picture, Food_description,

```

```
Food_cost, Food_servingSize, Food_availabilityStatus,  
Food_availabilityStock, Food_category, Food_cookingMethod)  
VALUES(120010, 'F010', 110010, 'img010.jpg',  
      'Fried chicken with mashed potatoes', 5.49, '2 pieces', 'Not Available',  
      '60', 'Poultry', 'Fried')  
SELECT 1 FROM DUAL;  
  
commit;
```

```

INSERT ALL
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130001, 'D001', 110011, 'Dimg001.jpg', 6.00, '20', 'Juice',
       'Cold', 'Non-Carbonated', 'Available', '250ml')
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130002, 'D002', 110012, 'Dimg001.jpg', 7.50, '35',
       'Coffee', 'Hot', 'Non-Carbonated', 'Not Available', '330ml')
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130003, 'D003', 110013, 'Dimg001.jpg', 5.00, '90',
       'Soft Drink', 'Cold', 'Carbonated', 'Available', '250ml')
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130004, 'D004', 110014, 'Dimg001.jpg', 7.50, '25',
       'Soft Drink', 'Cold', 'Carbonated', 'Not Available', '330ml')
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130005, 'D005', 110015, 'Dimg001.jpg', 4.80, '65',
       'Soft Drink', 'Cold', 'Carbonated', 'Available', '350ml')
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130006, 'D006', 110016, 'Dimg001.jpg', 2.50, '25',
       'Smoothie', 'Hot', 'Non-Carbonated', 'Not Available', '250ml')
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130007, 'D007', 110017, 'Dimg001.jpg', 6.00, '50',
       'Soft Drink', 'Cold', 'Carbonated', 'Available', '330ml')
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130008, 'D008', 110018, 'Dimg001.jpg', 7.10, '40',
       'Soft Drink', 'Cold', 'Carbonated', 'Available', '250ml')
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130009, 'D009', 110019, 'Dimg001.jpg', 8.00, '15',
       'Tea', 'Hot', 'Non-Carbonated', 'Available', '350ml')
  INTO Drink (Drink_id, Drink_code, Product_id, Drink_picture, Drink_cost,
             Drink_availabilityStock, Drink_category, Drink_temperature,
             Drink_carbonationStatus, Drink_availabilityStatus, Drink_size)
VALUES (130010, 'D010', 110020, 'Dimg001.jpg', 3.70, '30',
       'Coffee', 'Hot', 'Non-Carbonated', 'Available', '250ml')
SELECT 1 FROM DUAL;

```

```
commit;
```

INSERT ALL --DATA INJECTION FOR STORAGE

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    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250001, 'STO-20250001', TO_DATE('2025-01-10', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250002, 'STO-20250002', TO_DATE('2025-01-15', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250003, 'STO-20250003', TO_DATE('2024-03-05', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250004, 'STO-20250004', TO_DATE('2024-03-25', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250005, 'STO-20250005', TO_DATE('2024-04-12', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250006, 'STO-20250006', TO_DATE('2024-05-08', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250007, 'STO-20250007', TO_DATE('2024-06-20', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250008, 'STO-20250008', TO_DATE('2024-07-14', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250009, 'STO-20250009', TO_DATE('2024-08-30', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250010, 'STO-20250010', TO_DATE('2024-09-05', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250011, 'STO-20250011', TO_DATE('2023-10-18', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250012, 'STO-20250012', TO_DATE('2023-11-02', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250013, 'STO-20250013', TO_DATE('2023-12-25', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250014, 'STO-20250014', TO_DATE('2023-09-09', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250015, 'STO-20250015', TO_DATE('2023-08-14', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250016, 'STO-20250016', TO_DATE('2022-07-22', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250017, 'STO-20250017', TO_DATE('2022-06-05', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250018, 'STO-20250018', TO_DATE('2021-05-10', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250019, 'STO-20250019', TO_DATE('2021-04-15', 'YYYY-MM-DD'))
    INTO Storage (Storage_id, Storage_Barcode, Storage_acquisition_date)
VALUES (250020, 'STO-20250020', TO_DATE('2020-03-12', 'YYYY-MM-DD'))
SELECT 1 FROM DUAL;

```

commit;

```

INSERT ALL --DATA INJECTION FOR SUPPLIER
  INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
    Supplier_contactName, Supplier_phoneNumber, Supplier_address,
    Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
    Supplier_email)
VALUES (190001, '202403068790 (KT0565577-D)', 'FreshFoods Ltd',
  'John Doe', '012-3456789',
  '123 Market St, City', 'Vegetables', 'Weekly', 'Bank Transfer', 'john@freshfoods.com')
  INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
    Supplier_contactName, Supplier_phoneNumber, Supplier_address,
    Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
    Supplier_email)
VALUES (190002, '675409873476 (KT8764487-D)', 'DairyDelights',
  'Jane Smith', '013-9876543',
  '45 Milk Rd, Town', 'Dairy Products', 'Bi-Weekly', 'Credit Card',
  'jane@dairydelights.com')
  INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
    Supplier_contactName, Supplier_phoneNumber, Supplier_address,
    Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
    Supplier_email)
VALUES (190003, '124376894567 (KT2398639-D)', 'GrainSupply Co',
  'Alex Tan', '014-2223334',
  '78 Wheat Ave, Village', 'Grains and Flour', 'Monthly', 'Cash', 'alex@grainsupply.com')
  INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
    Supplier_contactName, Supplier_phoneNumber, Supplier_address,
    Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
    Supplier_email)
VALUES (190004, '091287410384 (KT8194627-D)', 'OceanCatch',
  'Mary Lee', '015-6667778',
  '90 Harbor St, Port', 'Seafood', 'Daily', 'Online Transfer', 'mary@oceancatch.com')
  INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
    Supplier_contactName, Supplier_phoneNumber, Supplier_address,
    Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
    Supplier_email)
VALUES (190005, '273916503846 (KT8104528-D)', 'MeatLovers Inc',
  'Robert Chong', '016-8889990',
  '110 Steak Lane, City', 'Meat Products', 'Weekly', 'Cheque', 'robert@meatlovers.com')
  INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
    Supplier_contactName, Supplier_phoneNumber, Supplier_address,
    Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
    Supplier_email)
VALUES (190006, '189745781423 (KT3409745-D)', 'BakersChoice',
  'Linda Wong', '017-4445556',
  '234 Pastry Rd, Suburb', 'Baked Goods', 'Weekly', 'Credit Card',
  'linda@bakerschoice.com')
  INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
    Supplier_contactName, Supplier_phoneNumber, Supplier_address,
    Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
    Supplier_email)
VALUES (190007, '202034569846 (KT2780590-D)', 'SpiceWorld',
  'Kevin Lim', '018-7778889',
  '56 Curry St, City', 'Spices and Herbs', 'Monthly', 'Bank Transfer',
  'kevin@spiceworld.com')
  INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
    Supplier_contactName, Supplier_phoneNumber, Supplier_address,

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        Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
Supplier_email)
VALUES (190008, '871263204928 (KT7184017-D)', 'Beverage Masters',
        'Sophia Tan', '019-5556667',
        '101 Juice Blvd, Town', 'Beverages', 'Bi-Weekly', 'Online Transfer',
'sophia@bevmaster.com')
INSERT INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
        Supplier_contactName, Supplier_phoneNumber, Supplier_address,
        Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
Supplier_email)
VALUES (190009, '248729475629 (KT7193846-D)', 'OrganicFarmers',
        'Daniel Yap', '011-3334445',
        '202 Green Rd, Village', 'Organic Products', 'Weekly', 'Cash', 'daniel@organicfarm.com')
INSERT INTO Supplier (Supplier_id, Supplier_ssm, Supplier_companyName,
        Supplier_contactName, Supplier_phoneNumber, Supplier_address,
        Supplier_productType, Supplier_supplyFrequency, Supplier_paymentType,
Supplier_email)
VALUES (190010, '274910495736 (KT7105938-D)', 'FrozenDelights',
        'Michelle Lee', '012-9990001',
        '303 Frost St, City', 'Frozen Goods', 'Monthly', 'Credit Card',
'michelle@frozendelights.com')
SELECT 1 FROM DUAL;

commit;

```



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INSERT ALL --DATA INJECTION FOR INVENTORY
  INTO Inventory (Inventory_id, Inventory_code, Storage_id, Inventory_quantity_in_stock,
    Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level,
    Inventory_max_stock_level,
    Inventory_last_updated, Inventory_stock_status, Inventory_name)
VALUES (210001, 'INV1001', 250001,
  50, 'pcs', 'A1',
  10, 200, TO_TIMESTAMP('2025-02-15 09:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  'In Stock', 'Apple')
  INTO Inventory (Inventory_id, Inventory_code, Storage_id, Inventory_quantity_in_stock,
    Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level,
    Inventory_max_stock_level, Inventory_last_updated, Inventory_stock_status,
    Inventory_name)
VALUES (210002, 'INV1002', 250002,
  120, 'kg', 'B2',
  30, 500, TO_TIMESTAMP('2025-02-16 14:30:00', 'YYYY-MM-DD HH24:MI:SS'),
  'In Stock', 'Flour')
  INTO Inventory (Inventory_id, Inventory_code, Storage_id, Inventory_quantity_in_stock,
    Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level,
    Inventory_max_stock_level, Inventory_last_updated, Inventory_stock_status,
    Inventory_name)
VALUES (210003, 'INV1003', 250003,
  75, 'liters', 'C3',
  20, 150, TO_TIMESTAMP('2025-02-17 16:45:00', 'YYYY-MM-DD HH24:MI:SS'),
  'Low Stock', 'Milk')
  INTO Inventory (Inventory_id, Inventory_code, Storage_id, Inventory_quantity_in_stock,
    Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level,
    Inventory_max_stock_level, Inventory_last_updated, Inventory_stock_status,
    Inventory_name)
VALUES (210004, 'INV1004', 250004,
  30, 'pcs', 'A1',
  5, 100, TO_TIMESTAMP('2025-02-18 11:20:00', 'YYYY-MM-DD HH24:MI:SS'),
  'In Stock', 'Pen')
  INTO Inventory (Inventory_id, Inventory_code, Storage_id, Inventory_quantity_in_stock,
    Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level,
    Inventory_max_stock_level, Inventory_last_updated, Inventory_stock_status,
    Inventory_name)
VALUES (210005, 'INV1005', 250005,
  200, 'kg', 'B3',
  50, 500, TO_TIMESTAMP('2025-02-18 13:10:00', 'YYYY-MM-DD HH24:MI:SS'),
  'Out of Stock', 'Sugar')
  INTO Inventory (Inventory_id, Inventory_code, Storage_id, Inventory_quantity_in_stock,
    Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level,
    Inventory_max_stock_level, Inventory_last_updated, Inventory_stock_status,
    Inventory_name)
VALUES (210006, 'INV1006', 250006,
  150, 'pcs', 'A2',
  10, 300, TO_TIMESTAMP('2025-02-14 08:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  'In Stock', 'Pencil')
  INTO Inventory (Inventory_id, Inventory_code, Storage_id, Inventory_quantity_in_stock,
    Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level,
    Inventory_max_stock_level, Inventory_last_updated, Inventory_stock_status,
    Inventory_name)
VALUES (210007, 'INV1007', 250007,
  60, 'liters', 'C1',

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20, 180, TO_TIMESTAMP('2025-02-13 10:25:00', 'YYYY-MM-DD HH24:MI:SS'),
'In Stock', 'Juice')
INSERT INTO Inventory (Inventory_id, Inventory_code, Storage_id, Inventory_quantity_in_stock,
Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level,
Inventory_max_stock_level, Inventory_last_updated, Inventory_stock_status,
Inventory_name)
VALUES (210008, 'INV1008', 250008,
70, 'pcs', 'B1',
25, 250, TO_TIMESTAMP('2025-02-12 12:50:00', 'YYYY-MM-DD HH24:MI:SS'),
'In Stock', 'Notepad')
INSERT INTO Inventory (Inventory_id, Inventory_code, Storage_id, Inventory_quantity_in_stock,
Inventory_unit_of_measure, Inventory_location, Inventory_min_stock_level,
Inventory_max_stock_level, Inventory_last_updated, Inventory_stock_status,
Inventory_name)
VALUES (210009, 'INV1009', 250009,
80, 'kg', 'A4',
15, 100, TO_TIMESTAMP('2025-02-11 14:00:00', 'YYYY-MM-DD HH24:MI:SS'),
'Low Stock', 'Rice')
INSERT INTO Inventory (Inventory_id, Inventory_code, Storage_id,
Inventory_quantity_in_stock, Inventory_unit_of_measure, Inventory_location,
Inventory_min_stock_level, Inventory_max_stock_level, Inventory_last_updated,
Inventory_stock_status, Inventory_name)
VALUES (210010, 'INV1010', 250010,
30, 'liters', 'C2',
10, 200, TO_TIMESTAMP('2025-02-10 09:15:00', 'YYYY-MM-DD HH24:MI:SS'),
'In Stock', 'Oil')
SELECT 1 FROM DUAL;

commit;
```

```

INSERT ALL --DATA INJECTION FOR ASSET
  INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
    Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
    Asset_description, Asset_picture, Asset_last_maintenance_date,
    Asset_next_maintenance_date)
VALUES (220001, 'AST2001', 250011, 190001, '202403068790 (KT0565577-D)',
'Electronics',
  TO_DATE('2023-05-01', 'YYYY-MM-DD'), TO_DATE('2025-07-17', 'YYYY-MM-DD'), '5
years',
  'Laptop, 15-inch screen', 'ASTimg01.jpg',
  TO_DATE('2025-01-20', 'YYYY-MM-DD'), TO_DATE('2025-07-20', 'YYYY-MM-DD'))
  INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
    Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
    Asset_description, Asset_picture, Asset_last_maintenance_date,
    Asset_next_maintenance_date)
VALUES (220002, 'AST2002', 250012, 190002, '675409873476 (KT8764487-D)', 'Furniture',
  TO_DATE('2022-09-15', 'YYYY-MM-DD'), TO_DATE('2025-07-18', 'YYYY-MM-DD'), '10
years',
  'Office desk, oak wood', 'ASTimg01.jpg',
  TO_DATE('2025-02-05', 'YYYY-MM-DD'), TO_DATE('2026-02-05', 'YYYY-MM-DD'))
  INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
    Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
    Asset_description, Asset_picture, Asset_last_maintenance_date,
    Asset_next_maintenance_date)
VALUES (220003, 'AST2003', 250013, 190003, '124376894567 (KT2398639-D)',
'Appliances',
  TO_DATE('2020-03-10', 'YYYY-MM-DD'), TO_DATE('2025-07-19', 'YYYY-MM-DD'), '7
years',
  'Refrigerator, 350L', 'ASTimg01.jpg',
  TO_DATE('2024-11-10', 'YYYY-MM-DD'), TO_DATE('2025-11-10', 'YYYY-MM-DD'))
  INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
    Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
    Asset_description, Asset_picture, Asset_last_maintenance_date,
    Asset_next_maintenance_date)
VALUES (220004, 'AST2004', 250014, 190004, '091287410384 (KT8194627-D)',
'Electronics',
  TO_DATE('2021-07-20', 'YYYY-MM-DD'), TO_DATE('2025-07-20', 'YYYY-MM-DD'), '4
years',
  'Smart TV, 55-inch', 'ASTimg01.jpg',
  TO_DATE('2024-08-15', 'YYYY-MM-DD'), TO_DATE('2025-08-15', 'YYYY-MM-DD'))
  INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
    Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
    Asset_description, Asset_picture, Asset_last_maintenance_date,
    Asset_next_maintenance_date)
VALUES (220005, 'AST2005', 250015, 190005, '273916503846 (KT8104528-D)', 'Furniture',
  TO_DATE('2020-11-01', 'YYYY-MM-DD'), TO_DATE('2025-07-21', 'YYYY-MM-DD'), '12
years',
  'Office chair, ergonomic', 'ASTimg01.jpg',
  TO_DATE('2024-09-01', 'YYYY-MM-DD'), TO_DATE('2025-09-01', 'YYYY-MM-DD'))
  INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
    Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
    Asset_description, Asset_picture, Asset_last_maintenance_date,
    Asset_next_maintenance_date)
VALUES (220006, 'AST2006', 250016, 190006, '189745781423 (KT3409745-D)',
'Electronics',

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        TO_DATE('2023-01-10', 'YYYY-MM-DD'), TO_DATE('2025-07-22', 'YYYY-MM-DD'), '6
years',
        'Desktop computer, i7', 'ASTimg01.jpg',
        TO_DATE('2025-02-10', 'YYYY-MM-DD'), TO_DATE('2025-08-10', 'YYYY-MM-DD'))
INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
        Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
        Asset_description, Asset_picture, Asset_last_maintenance_date,
Asset_next_maintenance_date)
VALUES (220007, 'AST2007', 250017, 190007, '202034569846 (KT2780590-D)',
'Appliances',
        TO_DATE('2022-05-05', 'YYYY-MM-DD'), TO_DATE('2025-07-23', 'YYYY-MM-DD'), '8
years',
        'Microwave, 20L', 'ASTimg01.jpg',
        TO_DATE('2024-12-01', 'YYYY-MM-DD'), TO_DATE('2025-12-01', 'YYYY-MM-DD'))
INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
        Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
        Asset_description, Asset_picture, Asset_last_maintenance_date,
Asset_next_maintenance_date)
VALUES (220008, 'AST2008', 250018, 190008, '871263204928 (KT7184017-D)', 'Furniture',
        TO_DATE('2023-08-01', 'YYYY-MM-DD'), TO_DATE('2025-07-24', 'YYYY-MM-DD'), '10
years',
        'Filing cabinet, steel', 'ASTimg01.jpg',
        TO_DATE('2025-02-10', 'YYYY-MM-DD'), TO_DATE('2026-02-10', 'YYYY-MM-DD'))
INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
        Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
        Asset_description, Asset_picture, Asset_last_maintenance_date,
Asset_next_maintenance_date)
VALUES (220009, 'AST2009', 250019, 190009, '248729475629 (KT7193846-D)',
'Electronics',
        TO_DATE('2021-12-20', 'YYYY-MM-DD'), TO_DATE('2025-07-25', 'YYYY-MM-DD'), '5
years',
        'Air conditioner, 1.5HP', 'ASTimg01.jpg',
        TO_DATE('2024-07-15', 'YYYY-MM-DD'), TO_DATE('2025-07-15', 'YYYY-MM-DD'))
INTO Asset (Asset_id, Asset_code, Storage_id, Supplier_id, Supplier_ssm,
        Asset_category, Asset_start_date, Asset_dispose_date, Asset_lifespan,
        Asset_description, Asset_picture, Asset_last_maintenance_date,
Asset_next_maintenance_date)
VALUES (220010, 'AST2010', 250020, 190010, '274910495736 (KT7105938-D)',
'Appliances',
        TO_DATE('2020-06-15', 'YYYY-MM-DD'), TO_DATE('2025-07-26', 'YYYY-MM-DD'), '7
years',
        'Washing machine, 10kg', 'ASTimg01.jpg',
        TO_DATE('2024-10-01', 'YYYY-MM-DD'), TO_DATE('2025-10-01', 'YYYY-MM-DD'))
SELECT 1 FROM DUAL;

commit;

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INSERT ALL --DATA INJECTION FOR SUPPLIERITEM
  INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,
    SupplierItem_Name, SupplierItem_category, Qty_per_unit,
    SupplierItem_unit_price, Available_Stock, Expiration_date,
    Last_ordered_date, SupplierItem_quantity)
VALUES (200001, 'SI001', 190001, '202403068790 (KT0565577-D)', 'Organic Flour',
  'Baking',
    10, 5.5, 100.00, TO_DATE('2025-06-15', 'YYYY-MM-DD'), TO_DATE('2025-02-01',
  'YYYY-MM-DD'), 500)
  INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,
    SupplierItem_Name, SupplierItem_category, Qty_per_unit,
    SupplierItem_unit_price, Available_Stock, Expiration_date,
    Last_ordered_date, SupplierItem_quantity)
VALUES (200002, 'SI002', 190002, '675409873476 (KT8764487-D)', 'Fresh Milk', 'Dairy',
  1, 3.2, 50.00, TO_DATE('2025-03-20', 'YYYY-MM-DD'), TO_DATE('2025-02-05',
  'YYYY-MM-DD'), 200)
  INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,
    SupplierItem_Name, SupplierItem_category, Qty_per_unit,
    SupplierItem_unit_price, Available_Stock, Expiration_date,
    Last_ordered_date, SupplierItem_quantity)
VALUES (200003, 'SI003', 190003, '124376894567 (KT2398639-D)', 'Chicken Breast',
  'Meat',
    5, 8.75, 30.00, TO_DATE('2025-02-28', 'YYYY-MM-DD'), TO_DATE('2025-01-25',
  'YYYY-MM-DD'), 150)
  INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,
    SupplierItem_Name, SupplierItem_category, Qty_per_unit,
    SupplierItem_unit_price, Available_Stock, Expiration_date,
    Last_ordered_date, SupplierItem_quantity)
VALUES (200004, 'SI004', 190004, '091287410384 (KT8194627-D)', 'Olive Oil',
  'Condiments',
    1, 12.5, 40.00, TO_DATE('2026-08-10', 'YYYY-MM-DD'), TO_DATE('2025-02-02',
  'YYYY-MM-DD'), 100)
  INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,
    SupplierItem_Name, SupplierItem_category, Qty_per_unit,
    SupplierItem_unit_price, Available_Stock, Expiration_date,
    Last_ordered_date, SupplierItem_quantity)
VALUES (200005, 'SI005', 190005, '273916503846 (KT8104528-D)', 'Brown Sugar', 'Baking',
  2, 4.25, 60.00, TO_DATE('2025-12-05', 'YYYY-MM-DD'), TO_DATE('2025-02-08',
  'YYYY-MM-DD'), 300)
  INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,
    SupplierItem_Name, SupplierItem_category, Qty_per_unit,
    SupplierItem_unit_price, Available_Stock, Expiration_date,
    Last_ordered_date, SupplierItem_quantity)
VALUES (200006, 'SI006', 190006, '189745781423 (KT3409745-D)', 'Pasta', 'Dry Goods',
  3, 2.8, 80.00, TO_DATE('2026-04-10', 'YYYY-MM-DD'), TO_DATE('2025-02-06',
  'YYYY-MM-DD'), 400)
  INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,
    SupplierItem_Name, SupplierItem_category, Qty_per_unit,
    SupplierItem_unit_price, Available_Stock, Expiration_date,
    Last_ordered_date, SupplierItem_quantity)
VALUES (200007, 'SI007', 190007, '202034569846 (KT2780590-D)', 'Cheddar Cheese',
  'Dairy',
    1, 6.0, 25.00, TO_DATE('2025-05-25', 'YYYY-MM-DD'), TO_DATE('2025-01-30',
  'YYYY-MM-DD'), 120)
  INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,

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        SupplierItem_Name, SupplierItem_category, Qty_per_unit,
        SupplierItem_unit_price, Available_Stock, Expiration_date,
        Last_ordered_date, SupplierItem_quantity)
VALUES (200008, 'SI008', 190008, '871263204928 (KT7184017-D)', 'Ground Beef', 'Meat',
        30, 9.5, 20.00, TO_DATE('2025-02-20', 'YYYY-MM-DD'), TO_DATE('2025-01-28',
'YYYY-MM-DD'), 100)
INSERT INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,
        SupplierItem_Name, SupplierItem_category, Qty_per_unit,
        SupplierItem_unit_price, Available_Stock, Expiration_date,
        Last_ordered_date, SupplierItem_quantity)
VALUES (200009, 'SI009', 190009, '248729475629 (KT7193846-D)', 'Tomato Sauce',
'Condiments',
        15, 3.75, 70.00, TO_DATE('2026-01-15', 'YYYY-MM-DD'), TO_DATE('2025-02-04',
'YYYY-MM-DD'), 150)
INSERT INTO SupplierItem (SupplierItem_id, SupplierItem_code, Supplier_id, Supplier_ssm,
        SupplierItem_Name, SupplierItem_category, Qty_per_unit,
        SupplierItem_unit_price, Available_Stock, Expiration_date,
        Last_ordered_date, SupplierItem_quantity)
VALUES (200010, 'SI010', 190010, '274910495736 (KT7105938-D)', 'Canned Tuna',
'Seafood',
        16, 4.9, 90.00, TO_DATE('2026-06-30', 'YYYY-MM-DD'), TO_DATE('2025-02-07',
'YYYY-MM-DD'), 50)
SELECT 1 FROM DUAL;

commit;

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INSERT ALL --DATA INJECTION FOR FRANCHISE
  INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,
    Franchise_address, Franchise_postcode, Franchise_state,
    Franchise_region, Franchise_location_type, Franchise_operating_hour,
    Franchise_name)
VALUES (240001, 'FRCH-001', '05-323 4567',
  '123 Oak Street, Unit 1', '12345', 'California',
  'West Coast', 'Mall', '8:00:00', 'Pizza Paradise')
  INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,
    Franchise_address, Franchise_postcode, Franchise_state,
    Franchise_region, Franchise_location_type, Franchise_operating_hour,
    Franchise_name)
VALUES (240002, 'FRCH-002', '04-229 7890', '456 Maple Avenue',
  '67890', 'New York', 'East Coast',
  'Stand', '9:30:00', 'Pasta Express')
  INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,
    Franchise_address, Franchise_postcode, Franchise_state,
    Franchise_region, Franchise_location_type, Franchise_operating_hour,
    Franchise_name)
VALUES (240003, 'FRCH-003', '07-331 1123',
  '789 Pine Road, Suite 5', '13579', 'Texas',
  'Central', 'Storefront', '10:15:00', 'Black Plus')
  INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,
    Franchise_address, Franchise_postcode, Franchise_state,
    Franchise_region, Franchise_location_type, Franchise_operating_hour,
    Franchise_name)
VALUES (240004, 'FRCH-004', '09-744 5566',
  '321 Birch Lane', '24680', 'Florida',
  'Southeast', 'Food Truck', '11:00:00', 'Taco Truck')
  INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,
    Franchise_address, Franchise_postcode, Franchise_state,
    Franchise_region, Franchise_location_type, Franchise_operating_hour,
    Franchise_name)
VALUES (240005, 'FRCH-005', '03-2167 8899',
  '654 Cedar Street', '98765', 'Oregon',
  'West Coast', 'Shopping Plaza', '12:45:00', 'Fishes Nook')
  INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,
    Franchise_address, Franchise_postcode, Franchise_state,
    Franchise_region, Franchise_location_type, Franchise_operating_hour,
    Franchise_name)
VALUES (240006, 'FRCH-006', '082-570 3344',
  '987 Oak Street, Suite 2', '12321', 'Nevada',
  'West Coast', 'Storefront', '14:00:00', 'Burger House')
  INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,
    Franchise_address, Franchise_postcode, Franchise_state,
    Franchise_region, Franchise_location_type, Franchise_operating_hour,
    Franchise_name)
VALUES (240007, 'FRCH-007', '088-765 4321',
  '135 Elm Road', '43210', 'California',
  'West Coast', 'Food Stall', '15:30:00', 'Chicken Chop Suey')
  INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,
    Franchise_address, Franchise_postcode, Franchise_state,
    Franchise_region, Franchise_location_type, Franchise_operating_hour,
    Franchise_name)
VALUES (240008, 'FRCH-008', '09-567 8901',

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'864 Maple Lane', '24613', 'Illinois',  
'Midwest', 'Mall', '17:00:00', 'Steak Fumes')  
INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,  
                Franchise_address, Franchise_postcode, Franchise_state,  
                Franchise_region, Franchise_location_type, Franchise_operating_hour,  
Franchise_name)  
VALUES (240009, 'FRCH-009', '06-281 2233',  
        '321 Oak Avenue, Suite 3', '54123', 'Arizona',  
        'Southwest', 'Service Center', '18:45:00', 'Pastry Olala')  
INTO Franchise (Franchise_id, Franchise_code, Franchise_contact_num,  
                Franchise_address, Franchise_postcode, Franchise_state,  
                Franchise_region, Franchise_location_type, Franchise_operating_hour,  
Franchise_name)  
VALUES (240010, 'FRCH-010', '03-5544 6677',  
        '741 Pine Avenue', '76543', 'Texas',  
        'Central', 'Food Truck', '20:00:00', 'BBQ Heaven')  
SELECT 1 FROM DUAL;  
  
commit;
```



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INSERT ALL
  INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
    Reservation_seating, Reservation_requestDetails)
VALUES (140001, 'R001', 20001,
  'Ahmad.Haziq@example.com', 240001, 'FRCH-001',
  TO_TIMESTAMP('2025-02-18 21:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-18 19:00:00', 'YYYY-MM-DD HH24:MI:SS'), 'Y',
  TO_TIMESTAMP('2025-02-18 21:30:00', 'YYYY-MM-DD HH24:MI:SS'), 5, 4,
  'Window-side', 'Birthday celebration for two')
  INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
    Reservation_seating, Reservation_requestDetails)
VALUES (140002, 'R002', 20002,
  'Nor.Azman@example.com', 240002, 'FRCH-002',
  TO_TIMESTAMP('2025-02-18 22:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-18 20:00:00', 'YYYY-MM-DD HH24:MI:SS'), 'N',
  TO_TIMESTAMP('2025-02-18 22:30:00', 'YYYY-MM-DD HH24:MI:SS'), 8, 6, 'Indoor
  seating', 'Friends party')
  INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
    Reservation_seating, Reservation_requestDetails)
VALUES (140003, 'R003', 20003,
  'Zainab.Kassim@example.com', 240003, 'FRCH-003',
  TO_TIMESTAMP('2025-02-19 14:00:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-19 12:00:00', 'YYYY-MM-DD HH24:MI:SS'), 'Y',
  TO_TIMESTAMP('2025-02-19 14:30:00', 'YYYY-MM-DD HH24:MI:SS'), 3, 4,
  'Window-side', 'Lunch with client')
  INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
    Reservation_seating, Reservation_requestDetails)
VALUES (140004, 'R004', 20004,
  'Hassan.Ramzi@example.com', 240004, 'FRCH-004',
  TO_TIMESTAMP('2025-02-19 20:30:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-19 18:30:00', 'YYYY-MM-DD HH24:MI:SS'), 'N',
  TO_TIMESTAMP('2025-02-19 21:00:00', 'YYYY-MM-DD HH24:MI:SS'), 7, 8, 'Indoor
  seating', 'Friend gathering')
  INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
    Reservation_seating, Reservation_requestDetails)
VALUES (140005, 'R005', 20005,
  'Fatimah.Ariff@example.com', 240005, 'FRCH-005',
  TO_TIMESTAMP('2025-02-20 21:30:00', 'YYYY-MM-DD HH24:MI:SS'),
  TO_TIMESTAMP('2025-02-20 19:30:00', 'YYYY-MM-DD HH24:MI:SS'), 'Y',

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    TO_TIMESTAMP('2025-02-20 22:00:00', 'YYYY-MM-DD HH24:MI:SS'), 2, 2, 'Outdoor
seating', 'Birthday celebration for two')
INSERT INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
Reservation_seating, Reservation_requestDetails)
VALUES (140006, 'R006', 20006,
    'Mohamed.Salleh@example.com', 240006, 'FRCH-006',
    TO_TIMESTAMP('2025-02-20 15:00:00', 'YYYY-MM-DD HH24:MI:SS'),
    TO_TIMESTAMP('2025-02-20 13:00:00', 'YYYY-MM-DD HH24:MI:SS'), 'N',
    TO_TIMESTAMP('2025-02-20 15:30:00', 'YYYY-MM-DD HH24:MI:SS'), 1, 2, 'Outdoor
seating', 'Birthday celebration for two')
INSERT INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
Reservation_seating, Reservation_requestDetails)
VALUES (140007, 'R007', 20007,
    'Rohani.Ismail@example.com', 240007, 'FRCH-007',
    TO_TIMESTAMP('2025-02-21 19:30:00', 'YYYY-MM-DD HH24:MI:SS'),
    TO_TIMESTAMP('2025-02-21 17:30:00', 'YYYY-MM-DD HH24:MI:SS'), 'Y',
    TO_TIMESTAMP('2025-02-21 20:00:00', 'YYYY-MM-DD HH24:MI:SS'), 4, 4,
'Window-side', 'Dinner with client')
INSERT INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
Reservation_seating, Reservation_requestDetails)
VALUES (140008, 'R008', 20008,
    'Abdul.Rahim@example.com', 240008, 'FRCH-008',
    TO_TIMESTAMP('2025-02-21 22:00:00', 'YYYY-MM-DD HH24:MI:SS'),
    TO_TIMESTAMP('2025-02-21 20:00:00', 'YYYY-MM-DD HH24:MI:SS'), 'Y',
    TO_TIMESTAMP('2025-02-21 22:30:00', 'YYYY-MM-DD HH24:MI:SS'), 9, 6, 'Outdoor
seating', 'Family dinner, outdoor')
INSERT INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
Reservation_seating, Reservation_requestDetails)
VALUES (140009, 'R009', 20009,
    'Abu.Bakar@example.com', 240009, 'FRCH-009',
    TO_TIMESTAMP('2025-02-22 16:00:00', 'YYYY-MM-DD HH24:MI:SS'),
    TO_TIMESTAMP('2025-02-22 14:00:00', 'YYYY-MM-DD HH24:MI:SS'), 'Y',
    TO_TIMESTAMP('2025-02-22 16:30:00', 'YYYY-MM-DD HH24:MI:SS'), 11, 8,
'Window-side', 'Family dinner, needs high chair')
INSERT INTO Reservation (Reservation_id, Reservation_code, Customer_id,
    Customer_personal_email, Franchise_id, Franchise_code,
    Reservation_start_time, Reservation_end_time, Reservation_confirmed,
    Reservation_expiration, Reservation_table_no, Reservation_capacity,
Reservation_seating, Reservation_requestDetails)
VALUES (140010, 'R010', 20010,
    'Zack@example.com', 240010, 'FRCH-010',
    TO_TIMESTAMP('2025-02-22 20:00:00', 'YYYY-MM-DD HH24:MI:SS'),
    TO_TIMESTAMP('2025-02-22 18:00:00', 'YYYY-MM-DD HH24:MI:SS'), 'N',

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        TO_TIMESTAMP('2025-02-22 20:30:00', 'YYYY-MM-DD HH24:MI:SS'), 14, 4, 'Outdoor  
seating', 'Casual dinner')  
SELECT 1 FROM DUAL;  
  
commit;
```

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INSERT ALL --DATA INJECTION FOR FEEDBACK
  INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
    Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
    Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
    Feedback_serviceRating)
VALUES (160001, 'FB001', 'Cold Food',
  '12:30:00', TO_DATE('2025-02-18', 'YYYY-MM-DD'), 'Food was cold when delivered.',
  'Apologized, refund issued', 'Resolved', 2.0, 4.0)
  INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
    Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
    Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
    Feedback_serviceRating)
VALUES (160002, 'FB002', 'Late Delivery',
  '14:15:00', TO_DATE('2025-02-18', 'YYYY-MM-DD'), 'Order arrived 30 minutes late.',
  'Apologized, offered discount', 'Resolved', 3.0, 3.0)
  INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
    Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
    Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
    Feedback_serviceRating)
VALUES (160003, 'FB003', 'Wrong Order',
  '09:45:00', TO_DATE('2025-02-17', 'YYYY-MM-DD'), 'Received a different dish than
ordered.',
  'Order replaced', 'Resolved', 3.0, 4.0)
  INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
    Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
    Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
    Feedback_serviceRating)
VALUES (160004, 'FB004', 'Small Portions',
  '20:10:00', TO_DATE('2025-02-16', 'YYYY-MM-DD'), 'Portion sizes were too small.',
  'Feedback noted', 'Pending', 2.0, 3.0)
  INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
    Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
    Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
    Feedback_serviceRating)
VALUES (160005, 'FB005', 'Rude Staff',
  '18:00:00', TO_DATE('2025-02-15', 'YYYY-MM-DD'), 'Waiter was rude and unhelpful.',
  'Staff reminded of conduct', 'Resolved', 3.0, 2.0)
  INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
    Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
    Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
    Feedback_serviceRating)
VALUES (160006, 'FB006', 'Overcooked Food',
  '10:25:00', TO_DATE('2025-02-15', 'YYYY-MM-DD'), 'Steak was overcooked and dry.',
  'Apologized, offered replacement', 'Resolved', 2.0, 3.0)
  INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
    Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
    Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
    Feedback_serviceRating)
VALUES (160007, 'FB007', 'Undercooked Food',
  '21:00:00', TO_DATE('2025-02-14', 'YYYY-MM-DD'), 'Chicken was not fully cooked.',
  'Immediate refund issued', 'Resolved', 1.0, 3.0)
  INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
    Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
    Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
    Feedback_serviceRating)

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VALUES (160008, 'FB008', 'Unhygienic Conditions',
        '13:45:00', TO_DATE('2025-02-14', 'YYYY-MM-DD'), 'Table was dirty and unclean.',
        'Extra cleaning measures taken', 'Resolved', 3.0, 2.0)
INSERT INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
                     Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
                     Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
                     Feedback_serviceRating)
VALUES (160009, 'FB009', 'Missing Items',
        '16:30:00', TO_DATE('2025-02-13', 'YYYY-MM-DD'), 'Ordered fries but they were
missing.',
        'Compensation given', 'Resolved', 3.0, 4.0)
INSERT INTO Feedback (Feedback_id, Feedback_Code, Feedback_type,
                     Feedback_timeReceived, Feedback_dateReceived, Feedback_comments,
                     Feedback_response_desc, Feedback_responseStatus, Feedback_foodRating,
                     Feedback_serviceRating)
VALUES (160010, 'FB010', 'Expensive Pricing',
        '19:20:00', TO_DATE('2025-02-12', 'YYYY-MM-DD'), 'The prices are too high for
portions.',
        'No immediate action taken', 'Pending', 3.0, 3.0)
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL --DATA INJECTION FOR PROMOTION
    INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
                    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
                    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150001, 'PRO001',
        TO_DATE('2025-02-18', 'YYYY-MM-DD'), TO_DATE('2025-02-28', 'YYYY-MM-DD'),
        'Pizza, Burger', 'Cola, Water', '10% off',
        'February Feast', '11 days', 'Winter promotion for food lovers')
INSERT INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
                    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
                    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150002, 'PRO002',
        TO_DATE('2025-02-20', 'YYYY-MM-DD'), TO_DATE('2025-02-25', 'YYYY-MM-DD'),
        'Pasta, Salad', 'Juice, Coffee', '15% off',
        'Lunch Break Special', '6 days', 'Midday lunch offer')
INSERT INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
                    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
                    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150003, 'PRO003',
        TO_DATE('2025-02-22', 'YYYY-MM-DD'), TO_DATE('2025-03-01', 'YYYY-MM-DD'),
        'Burger, Fries', 'Soda, Lemonade', '20% off',
        'Weekend Combo', '8 days', 'Weekend special for combos')
INSERT INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
                    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
                    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150004, 'PRO004',
        TO_DATE('2025-02-23', 'YYYY-MM-DD'), TO_DATE('2025-02-28', 'YYYY-MM-DD'),
        'Soup, Sandwich', 'Tea, Coffee', 'Buy 1 Get 1 Free',
        'Soup and Sandwich Duo', '6 days', 'Buy one, get one offer on soups')
INSERT INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
                    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
                    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150005, 'PRO005',
        TO_DATE('2025-02-25', 'YYYY-MM-DD'), TO_DATE('2025-03-05', 'YYYY-MM-DD'),
        'Pizza, Pasta', 'Wine, Water', '25% off',
        'Italian Feast', '10 days', 'Celebrate Italian cuisine')
INSERT INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
                    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
                    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150006, 'PRO006',
        TO_DATE('2025-02-27', 'YYYY-MM-DD'), TO_DATE('2025-03-07', 'YYYY-MM-DD'),
        'Salad, Wrap', 'Smoothie, Cola', '10% off',
        'Healthy Choice', '10 days', 'Healthy eating promotion')
INSERT INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
                    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
                    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150007, 'PRO007',
        TO_DATE('2025-03-01', 'YYYY-MM-DD'), TO_DATE('2025-03-15', 'YYYY-MM-DD'),
        'Burger, Fries', 'Milkshake, Cola', '15% off',
        'Fast Food Frenzy', '15 days', 'Fast food promotion for burger lovers')
INSERT INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
                    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
                    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150008, 'PRO008',
        TO_DATE('2025-03-05', 'YYYY-MM-DD'), TO_DATE('2025-03-10', 'YYYY-MM-DD'),

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'Sandwich, Salad', 'Iced Tea, Juice', '10% off',
'Light Meal Offer', '5 days', 'Light meal offer for health-conscious')
INSERT INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150009, 'PRO009',
    TO_DATE('2025-03-10', 'YYYY-MM-DD'), TO_DATE('2025-03-20', 'YYYY-MM-DD'),
    'Pasta, Pizza', 'Beer, Cola', '20% off',
    'Pasta Party', '10 days', 'Party combo for pasta lovers')
INSERT INTO Promotion (Promotion_id, Promotion_refNo, Promotion_date_start,
    Promotion_date_end, Promotion_food_list, Promotion_drink_list,
    Promotion_discount, Promotion_name, Promotion_duration, Promotion_reason)
VALUES (150010, 'PRO010',
    TO_DATE('2025-03-15', 'YYYY-MM-DD'), TO_DATE('2025-03-25', 'YYYY-MM-DD'),
    'Wrap, Soup', 'Water, Coffee', '30% off',
    'Spring Special', '10 days', 'Spring seasonal menu promotion')
SELECT 1 FROM DUAL;

commit;

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INSERT ALL --DATA INJECTION FOR ORDERS
  INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
    Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180001, 'O001', 240001, 'FRCH-001', 140001,
    'R001', '12:30:00', TO_DATE('2025-02-18', 'YYYY-MM-DD'),
    3, '12:50:00', 'Extra Cheese', 'No onions', 5, '0:20:00')
  INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
    Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180002, 'O002', 240002, 'FRCH-002', 140002,
    'R002', '13:00:00', TO_DATE('2025-02-18', 'YYYY-MM-DD'),
    2, '13:25:00', 'Extra Sauce', 'Spicy Level 3', 8, '0:25:00')
  INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
    Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180003, 'O003', 240003, 'FRCH-003', 140003,
    'R003', '18:45:00', TO_DATE('2025-02-18', 'YYYY-MM-DD'),
    5, '19:10:00', 'Large Fries', 'No Ice in Drink', 2, '0:25:00')
  INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
    Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180004, 'O004', 240004, 'FRCH-004', 140004,
    'R004', '20:15:00', TO_DATE('2025-02-18', 'YYYY-MM-DD'),
    4, '20:40:00', 'Extra Bacon', 'Well-done steak', 12, '0:25:00')
  INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
    Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180005, 'O005', 240005, 'FRCH-005', 140005,
    'R005', '10:05:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
    1, '10:20:00', 'None', 'Gluten-Free Bun', 3, '0:15:00')
  INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
    Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180006, 'O006', 240006, 'FRCH-006', 140006,
    'R006', '14:30:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
    6, '15:00:00', 'Large Drink', 'Extra Crispy Fries', 9, '0:30:00')
  INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
    Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180007, 'O007', 240007, 'FRCH-007', 140007,
    'R007', '16:00:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
    2, '16:20:00', 'Extra Dressing', 'Less Salt', 7, '0:20:00')
  INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
    Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180008, 'O008', 240008, 'FRCH-008', 140008,

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        'R008', '11:45:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        3, '12:10:00', 'Cheese Dip', 'No Tomatoes', 4, '0:25:00')
    INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
    Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
    Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
    VALUES (180009, 'O009', 240009, 'FRCH-009', 140009,
        'R009', '17:30:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        4, '17:55:00', 'Extra Toppings', 'Half portion rice', 11, '0:25:00')
    INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
    Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
    Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
    VALUES (180010, 'O010', 240010, 'FRCH-010', 140010,
        'R010', '19:10:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        5, '19:40:00', 'None', 'Less Spicy', 6, '0:30:00')
    INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
    Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
    Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
    VALUES (180011, 'O011', 240001, 'FRCH-001', NULL,
        '-', '-', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        5, '-', 'None', 'Make sure chicken is fresh', NULL, '-')
    INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
    Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
    Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
    VALUES (180012, 'O012', 240002, 'FRCH-002', NULL,
        '-', '-', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        5, '-', 'None', 'Make sure quantity correct', NULL, '-')
    INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
    Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
    Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
    VALUES (180013, 'O013', 240001, 'FRCH-001', NULL,
        '-', '12:30:00', TO_DATE('2025-02-18', 'YYYY-MM-DD'),
        5, '12:50:00', 'Large Fries', 'Well-done steak', 12, '0:20:00')
    INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
    Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
    Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
    VALUES (180014, 'O014', 240002, 'FRCH-002', NULL,
        '-', '13:00:00', TO_DATE('2025-02-18', 'YYYY-MM-DD'),
        4, '13:25:00', 'Extra Bacon', 'Gluten-Free Bun', 3, '0:25:00')
    INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
    Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
    Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
    VALUES (180015, 'O015', 240003, 'FRCH-003', NULL,
        '-', '18:45:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        1, '19:10:00', 'None', 'Extra Crispy Fries', 9, '0:25:00')
    INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
    Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
    Order_add_on, Order_remarks, Order_table_number, Order_time_taken)

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VALUES (180016, 'O016', 240004, 'FRCH-004', NULL,
        '-', '20:15:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        6, '20:40:00', 'Large Drink', 'Less Salt', 7, '0:25:00')
INSERT INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180017, 'O017', 240005, 'FRCH-005', NULL,
        '-', '10:05:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        2, '10:20:00', 'Extra Dressing', 'No Tomatoes', 4, '0:15:00')
INSERT INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180018, 'O018', 240006, 'FRCH-006', NULL,
        '-', '14:30:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        3, '15:00:00', 'Cheese Dip', 'Half portion rice', 11, '0:30:00')
INSERT INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180019, 'O019', 240007, 'FRCH-007', NULL,
        '-', '16:45:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        3, '17:10:00', 'Garlic Sauce', 'Extra Cheese', 5, '0:25:00')
INSERT INTO Orders (Order_id, Order_code, Franchise_id, Franchise_code, Reservation_id,
Reservation_code,
        Order_start_time, Order_date, Order_totalQuantityProduct, Order_end_time,
Order_add_on, Order_remarks, Order_table_number, Order_time_taken)
VALUES (180020, 'O020', 240008, 'FRCH-008', NULL,
        '-', '19:30:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        4, '19:55:00', 'BBQ Sauce', 'Extra Pickles', 8, '0:25:00')
SELECT 1 FROM DUAL;

commit;

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INSERT ALL
  INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
    Payment_date, Payment_method, Payment_total_amount, Payment_tax,
    Payment_status,
    Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
    Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
  VALUES (170001, 'TXN001', 'Not Refunded', TO_DATE('2025-02-10', 'YYYY-MM-DD'),
    'Credit Card', 120.50, 5.50, 'Completed', 10.00,
    0.0, 180001, 'O001', NULL, '-', 240001, 'FRCH-001')
  INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
    Payment_date, Payment_method, Payment_total_amount, Payment_tax,
    Payment_status,
    Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
    Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
  VALUES (170002, 'TXN002', 'Refunded', TO_DATE('2025-02-11', 'YYYY-MM-DD'),
    'PayPal', 85.75, 3.75, 'Refunded', 5.00,
    85.8, 180002, 'O002', NULL, '-', 240002, 'FRCH-002')
  INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
    Payment_date, Payment_method, Payment_total_amount, Payment_tax,
    Payment_status,
    Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
    Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
  VALUES (170003, 'TXN003', 'Not Refunded', TO_DATE('2025-02-12', 'YYYY-MM-DD'),
    'Debit Card', 200.00, 10.00, 'Completed', 15.00,
    0.0, 180003, 'O003', NULL, '-', 240003, 'FRCH-003')
  INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
    Payment_date, Payment_method, Payment_total_amount, Payment_tax,
    Payment_status,
    Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
    Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
  VALUES (170004, 'TXN004', 'Not Refunded', TO_DATE('2025-02-12', 'YYYY-MM-DD'),
    'Cash', 50.00, 2.50, 'Pending', 0.00,
    0.0, 180004, 'O004', NULL, '-', 240004, 'FRCH-004')
  INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
    Payment_date, Payment_method, Payment_total_amount, Payment_tax,
    Payment_status,
    Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
    Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
  VALUES (170005, 'TXN005', 'Refunded', TO_DATE('2025-02-13', 'YYYY-MM-DD'),
    'Google Pay', 175.20, 8.20, 'Refunded', 20.00,
    175.2, 180005, 'O005', NULL, '-', 240005, 'FRCH-005')
  INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
    Payment_date, Payment_method, Payment_total_amount, Payment_tax,
    Payment_status,
    Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
    Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
  VALUES (170006, 'TXN006', 'Not Refunded', TO_DATE('2025-02-14', 'YYYY-MM-DD'),
    'Apple Pay', 95.30, 4.80, 'Completed', 10.00,
    0.0, 180006, 'O006', NULL, '-', 240006, 'FRCH-006')
  INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
    Payment_date, Payment_method, Payment_total_amount, Payment_tax,
    Payment_status,
    Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
    Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
  VALUES (170007, 'TXN007', 'Not Refunded', TO_DATE('2025-02-14', 'YYYY-MM-DD'),

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        'Credit Card', 300.00, 15.00, 'Completed', 25.00,
        0.0, 180007, 'O007', NULL, '-', 240007, 'FRCH-007')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status,
        Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
        Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170008, 'TXN008', 'Refunded', TO_DATE('2025-02-15', 'YYYY-MM-DD'),
        'PayPal', 125.40, 6.00, 'Refunded', 10.00,
        125.4, 180008, 'O008', NULL, '-', 240008, 'FRCH-008')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status,
        Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
        Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170009, 'TXN009', 'Not Refunded', TO_DATE('2025-02-16', 'YYYY-MM-DD'),
        'Cash', 60.00, 3.00, 'Pending', 5.00,
        0.0, 180009, 'O009', NULL, '-', 240009, 'FRCH-009')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status,
        Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
        Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170010, 'TXN010', 'Not Refunded', TO_DATE('2025-02-17', 'YYYY-MM-DD'),
        'Bank Transfer', 220.75, 11.50, 'Completed', 18.00,
        0.0, 180010, 'O010', NULL, '-', 240010, 'FRCH-010')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status,
        Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
        Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170011, 'TXN011', 'Not Refunded', TO_DATE('2025-02-17', 'YYYY-MM-DD'),
        'Bank Transfer', 5500, 250, 'Completed', 20.00,
        0.0, 180011, 'O011', 190010, '274910495736 (KT7105938-D)', 240001, 'FRCH-001')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status,
        Payment_discount_promotion, Payment_refund_amount, Order_id, Order_code,
        Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170012, 'TXN012', 'Not Refunded', TO_DATE('2025-02-17', 'YYYY-MM-DD'),
        'Bank Transfer', 3800, 150, 'Completed', 25.00,
        0.0, 180012, 'O012', 190010, '274910495736 (KT7105938-D)', 240002, 'FRCH-002')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status, Payment_discount_promotion, Payment_refund_amount,
        Order_id, Order_code, Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170013, 'TXN013', 'Not Refunded',
        TO_DATE('2025-02-20', 'YYYY-MM-DD'), 'Credit Card',
        200.00, 2.50, 'Completed', 15.00, 0.0, 180013, 'O013', NULL, NULL, 240003,
        'FRCH-003')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status, Payment_discount_promotion, Payment_refund_amount,
        Order_id, Order_code, Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170014, 'TXN014', 'Not Refunded',

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        TO_DATE('2025-02-21', 'YYYY-MM-DD'), 'PayPal',
        50.00, 8.20, 'Pending', 0.00, 0.0, 180014, 'O014', NULL, NULL, 240004, 'FRCH-004')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status, Payment_discount_promotion, Payment_refund_amount,
        Order_id, Order_code, Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170015, 'TXN015', 'Not Refunded',
        TO_DATE('2025-02-22', 'YYYY-MM-DD'), 'Cash',
        175.20, 4.80, 'Refunded', 20.00, 175.2, 180015, 'O015', NULL, NULL, 240005,
        'FRCH-005')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status, Payment_discount_promotion, Payment_refund_amount,
        Order_id, Order_code, Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170016, 'TXN016', 'Not Refunded',
        TO_DATE('2025-02-23', 'YYYY-MM-DD'), 'Credit Card',
        95.30, 15.00, 'Completed', 10.00, 0.0, 180016, 'O016', NULL, NULL, 240006,
        'FRCH-006')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status, Payment_discount_promotion, Payment_refund_amount,
        Order_id, Order_code, Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170017, 'TXN017', 'Not Refunded',
        TO_DATE('2025-02-24', 'YYYY-MM-DD'), 'Apple Pay',
        300.00, 6.00, 'Completed', 25.00, 0.0, 180017, 'O017', NULL, NULL, 240007,
        'FRCH-007')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status, Payment_discount_promotion, Payment_refund_amount,
        Order_id, Order_code, Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170018, 'TXN018', 'Not Refunded',
        TO_DATE('2025-02-25', 'YYYY-MM-DD'), 'PayPal',
        125.40, 3.00, 'Refunded', 10.00, 125.4, 180018, 'O018', NULL, NULL, 240008,
        'FRCH-008')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status, Payment_discount_promotion, Payment_refund_amount,
        Order_id, Order_code, Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170019, 'TXN019', 'Not Refunded',
        TO_DATE('2025-02-26', 'YYYY-MM-DD'), 'Cash',
        60.00, 11.50, 'Pending', 5.00, 0.0, 180019, 'O019', NULL, NULL, 240001, 'FRCH-001')
    INTO Payment (Payment_id, Payment_transactionRef, Payment_refund_status,
        Payment_date, Payment_method, Payment_total_amount, Payment_tax,
        Payment_status, Payment_discount_promotion, Payment_refund_amount,
        Order_id, Order_code, Supplier_id, Supplier_ssm, Franchise_id, Franchise_code)
    VALUES (170020, 'TXN020', 'Not Refunded',
        TO_DATE('2025-02-27', 'YYYY-MM-DD'), 'Cash',
        220.75, 250, 'Completed', 18.00, 0.0, 180020, 'O020', NULL, NULL, 240002,
        'FRCH-002')
    SELECT 1 FROM DUAL;

commit;

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INSERT ALL
  INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
    Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
    Payslip_payment_date,
    Payslip_account_number, Payslip_status)
VALUES (100001, 'P001', '9:00:00', '10:30:00', 3000, 200, 2800, TO_DATE('2025-03-10',
'YYYY-MM-DD'),
  '1234567890', 'Paid')
  INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
    Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
    Payslip_payment_date,
    Payslip_account_number, Payslip_status)
VALUES (100002, 'P002', '9:00:00', '11:00:00', 3200, 250, 2950, TO_DATE('2025-03-11',
'YYYY-MM-DD'),
  '987654321', 'Paid')
  INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
    Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
    Payslip_payment_date,
    Payslip_account_number, Payslip_status)
VALUES (100003, 'P003', '9:00:00', NULL, 2800, 180, 2620, TO_DATE('2025-03-12',
'YYYY-MM-DD'),
  '1122334455', 'Pending')
  INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
    Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
    Payslip_payment_date,
    Payslip_account_number, Payslip_status)
VALUES (100004, 'P004', '9:00:00', '12:00:00', 3500, 300, 3200, TO_DATE('2025-03-13',
'YYYY-MM-DD'),
  '5566778899', 'Paid')
  INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
    Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
    Payslip_payment_date,
    Payslip_account_number, Payslip_status)
VALUES (100005, 'P005', '9:00:00', '10:45:00', 4000, 500, 3500, TO_DATE('2025-03-14',
'YYYY-MM-DD'),
  '2233445566', 'Paid')
  INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
    Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
    Payslip_payment_date,
    Payslip_account_number, Payslip_status)
VALUES (100006, 'P006', '9:00:00', NULL, 3100, 200, 2900, TO_DATE('2025-03-15',
'YYYY-MM-DD'),
  '3344556677', 'Pending')
  INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
    Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
    Payslip_payment_date,
    Payslip_account_number, Payslip_status)
VALUES (100007, 'P007', '9:00:00', '11:30:00', 3300, 220, 3080, TO_DATE('2025-03-16',
'YYYY-MM-DD'),
  '7788990011', 'Paid')
  INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
    Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
    Payslip_payment_date,
    Payslip_account_number, Payslip_status)

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VALUES (100008, 'P008', '9:00:00', '10:15:00', 3600, 280, 3320, TO_DATE('2025-03-17',
'YYYY-MM-DD'),
        '9900112233', 'Paid')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
        Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100009, 'P009', '9:00:00', NULL, 2900, 150, 2750, TO_DATE('2025-03-18',
'YYYY-MM-DD'),
        '5566778899', 'Pending')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
        Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100010, 'P010', '9:00:00', '12:45:00', 3100, 190, 2910, TO_DATE('2025-03-19',
'YYYY-MM-DD'),
        '1122334455', 'Paid')
--simulate owner payslip
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
        Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100011, 'P011', '9:00:00', '12:45:00', 12000, 0, 12000, TO_DATE('2025-03-19',
'YYYY-MM-DD'),
        '1234567890', 'Paid')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
        Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100012, 'P012', '9:00:00', '12:45:00', 20000, 0, 20000, TO_DATE('2025-03-19',
'YYYY-MM-DD'),
        '987654321', 'Paid')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
        Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100013, 'P013', '9:00:00', NULL, 2800, 180, 2620, TO_DATE('2025-03-22',
'YYYY-MM-DD'),
        '1122334455', 'Pending')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
        Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100014, 'P014', '9:00:00', '12:00:01', 3500, 300, 3200, TO_DATE('2025-03-23',
'YYYY-MM-DD'),
        '5566778899', 'Paid')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
        Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100015, 'P015', '9:00:00', '10:45:01', 4000, 500, 3500, TO_DATE('2025-03-24',
'YYYY-MM-DD'),
        '2233445566', 'Paid')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,

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        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100016, 'P016', '9:00:00', NULL, 3100, 200, 2900, TO_DATE('2025-03-25',
'YYYY-MM-DD'),
        '3344556677', 'Pending')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100017, 'P017', '9:00:00', '11:30:01', 3300, 220, 3080, TO_DATE('2025-03-26',
'YYYY-MM-DD'),
        '7788990011', 'Paid')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100018, 'P018', '9:00:00', '10:15:01', 3600, 280, 3320, TO_DATE('2025-03-27',
'YYYY-MM-DD'),
        '9900112233', 'Paid')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100019, 'P019', '9:00:00', NULL, 2900, 150, 2750, TO_DATE('2025-03-28',
'YYYY-MM-DD'),
        '5566778899', 'Pending')
INSERT INTO Payslip (Payslip_id, Payslip_code, Payslip_scheduled_time, Payslip_received_time,
        Payslip_gross_salary, Payslip_deductions, Payslip_net_salary,
Payslip_payment_date,
        Payslip_account_number, Payslip_status)
VALUES (100020, 'P020', '9:00:00', '12:45:01', 3100, 190, 2910, TO_DATE('2025-03-29',
'YYYY-MM-DD'),
        '1122334455', 'Paid')
SELECT 1 FROM DUAL;

commit;
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INSERT ALL
  INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
                    Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
                    Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
                    Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (90001, 'A001', TO_DATE('2025-03-10', 'YYYY-MM-DD'), '8:00:00', '17:00:00', 9,
'Present',
        '-', 1, 'Morning Shift', 240001, 'FRCH-001', 100001, 'P001')
  INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
                    Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
                    Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
                    Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (90002, 'A002', TO_DATE('2025-03-11', 'YYYY-MM-DD'), '7:30:00', '16:30:00', 9,
'Present',
        '-', 1, 'Morning Shift', 240002, 'FRCH-002', 100002, 'P002')
  INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
                    Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
                    Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
                    Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (90003, 'A003', TO_DATE('2025-03-12', 'YYYY-MM-DD'), '8:15:00', '12:30:00', 4.25,
'Half-day',
        'Personal Reason', 0, 'Morning Shift', 240003, 'FRCH-003', 100003, 'P003')
  INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
                    Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
                    Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
                    Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (90004, 'A004', TO_DATE('2025-03-13', 'YYYY-MM-DD'), NULL, NULL, 0, 'Absent',
'Sick Leave', 0, NULL, 240004, 'FRCH-004', 100004, 'P004')
  INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
                    Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
                    Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
                    Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (90005, 'A005', TO_DATE('2025-03-14', 'YYYY-MM-DD'), '9:00:00', '18:00:00', 9,
'Present',
        '-', 0, 'Evening Shift', 240005, 'FRCH-005', 100005, 'P005')
  INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
                    Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
                    Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
                    Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (90006, 'A006', TO_DATE('2025-03-15', 'YYYY-MM-DD'), '6:45:00', '14:45:00', 8,
'Present',
        '-', 0, 'Morning Shift', 240006, 'FRCH-006', 100006, 'P006')
  INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
                    Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
                    Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
                    Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (90007, 'A007', TO_DATE('2025-03-16', 'YYYY-MM-DD'), '10:00:00', '20:00:00', 10,
'Present',

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        '-', 2, 'Night Shift', 240007, 'FRCH-007', 100007, 'P007')
    INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
        Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
        Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
        Franchise_id, Franchise_code, Payslip_id, Payslip_code)
    VALUES (90008, 'A008', TO_DATE('2025-03-17', 'YYYY-MM-DD'), '7:00:00', '16:30:00', 9.5,
    'Present',
        '-', 1.5, 'Morning Shift', 240008, 'FRCH-008', 100008, 'P008')
    INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
        Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
        Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
        Franchise_id, Franchise_code, Payslip_id, Payslip_code)
    VALUES (90009, 'A009', TO_DATE('2025-03-18', 'YYYY-MM-DD'), '12:00:00', '22:00:00', 10,
    'Present',
        '-', 2, 'Night Shift', 240009, 'FRCH-009', 100009, 'P009')
    INTO Attendance (Attendance_id, Attendance_code, Attendance_date,
Attendance_checkInTime,
        Attendance_checkOutTime, Attendance_hours_worked, Attendance_status,
        Attendance_reason, Attendance_overtime_hours, Attendance_shiftType,
        Franchise_id, Franchise_code, Payslip_id, Payslip_code)
    VALUES (90010, 'A010', TO_DATE('2025-03-19', 'YYYY-MM-DD'), '8:30:00', '17:30:00', 9,
    'Present',
        '-', 1, 'Evening Shift', 240010, 'FRCH-010', 100010, 'P010')
    SELECT 1 FROM DUAL;

commit;

```

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INSERT ALL
  INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
    Leave_duration_day,
      Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
    Leave_duration_hours,
      Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80001, 'L001', '8:00:00', '12:00:00', '0', 'Medical Leave', 5, TO_DATE('2025-03-10',
'YYYY-MM-DD'),
  TO_DATE('2025-03-10', 'YYYY-MM-DD'), '4:00:00', 240001, 'FRCH-001', 100001,
'P001')
  INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
    Leave_duration_day,
      Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
    Leave_duration_hours,
      Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80002, 'L002', '9:00:00', '17:00:00', '0', 'Personal Leave', 3,
  TO_DATE('2025-04-05', 'YYYY-MM-DD'),
  TO_DATE('2025-04-05', 'YYYY-MM-DD'), '8:00:00', 240002, 'FRCH-002', 100002,
'P002')
  INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
    Leave_duration_day,
      Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
    Leave_duration_hours,
      Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80003, 'L003', '0:00:00', '0:00:00', '5', 'Vacation', 10, TO_DATE('2025-06-15',
'YYYY-MM-DD'),
  TO_DATE('2025-06-20', 'YYYY-MM-DD'), '40', 240003, 'FRCH-003', 100003, 'P003')
  INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
    Leave_duration_day,
      Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
    Leave_duration_hours,
      Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80004, 'L004', '13:00:00', '16:00:00', '0', 'Family Emergency', 2,
  TO_DATE('2025-03-22', 'YYYY-MM-DD'),
  TO_DATE('2025-03-22', 'YYYY-MM-DD'), '3:00:00', 240004, 'FRCH-004', 100004,
'P004')
  INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
    Leave_duration_day,
      Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
    Leave_duration_hours,
      Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80005, 'L005', '10:00:00', '15:00:00', '0', 'Child Care Leave', 4,
  TO_DATE('2025-05-10', 'YYYY-MM-DD'),
  TO_DATE('2025-05-10', 'YYYY-MM-DD'), '5:00:00', 240005, 'FRCH-005', 100005,
'P005')
  INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
    Leave_duration_day,
      Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
    Leave_duration_hours,
      Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80006, 'L006', '14:00:00', '18:00:00', '0', 'Mental Health', 6, TO_DATE('2025-05-25',
'YYYY-MM-DD'),
  TO_DATE('2025-05-25', 'YYYY-MM-DD'), '4:00:00', 240006, 'FRCH-006', 100006,
'P006')

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INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
Leave_duration_day,
        Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
Leave_duration_hours,
        Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80007, 'L007', '8:00:00', '12:00:00', '0', 'Work-related Injury', 3,
TO_DATE('2025-06-30', 'YYYY-MM-DD'),
        TO_DATE('2025-06-30', 'YYYY-MM-DD'), '4:00:00', 240007, 'FRCH-007', 100007,
'P007')
INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
Leave_duration_day,
        Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
Leave_duration_hours,
        Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80008, 'L008', '7:00:00', '15:00:00', '0', 'Religious Leave', 5,
TO_DATE('2025-07-10', 'YYYY-MM-DD'),
        TO_DATE('2025-07-10', 'YYYY-MM-DD'), '8:00:00', 240008, 'FRCH-008', 100008,
'P008')
INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
Leave_duration_day,
        Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
Leave_duration_hours,
        Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80009, 'L009', '9:00:00', '12:00:00', '0', 'Study Leave', 4, TO_DATE('2025-08-15',
'YYYY-MM-DD'),
        TO_DATE('2025-08-15', 'YYYY-MM-DD'), '3:00:00', 240009, 'FRCH-009', 100009,
'P009')
INTO Leave (Leave_id, Leave_code, Leave_start_time, Leave_end_time,
Leave_duration_day,
        Leave_reason, Leave_left, Leave_end_date, Leave_start_date,
Leave_duration_hours,
        Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (80010, 'L010', '0:00:00', '0:00:00', '31', 'Maternity Leave', 60,
TO_DATE('2025-09-01', 'YYYY-MM-DD'),
        TO_DATE('2025-10-31', 'YYYY-MM-DD'), '248', 240010, 'FRCH-010', 100010, 'P010')
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL
  INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
    Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
    Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70001, 'MORN001', '7:00:00', '15:00:00', 'Chef', 'Morning kitchen shift', 15,
  TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),
  '8:00:00', 240001, 'FRCH-001', 100001, 'P001')
  INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
    Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
    Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70002, 'EVEN002', '15:00:00', '23:00:00', 'Chef', 'Evening kitchen shift', 16,
  TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),
  '8:00:00', 240002, 'FRCH-002', 100002, 'P002')
  INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
    Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
    Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70003, 'MORN003', '7:00:00', '15:00:00', 'Waiter', 'Serving customers', 10,
  TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),
  '8:00:00', 240003, 'FRCH-003', 100003, 'P003')
  INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
    Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
    Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70004, 'EVEN004', '15:00:00', '23:00:00', 'Waiter', 'Nighttime customer service', 11,
  TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),
  '8:00:00', 240004, 'FRCH-004', 100004, 'P004')
  INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
    Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
    Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70005, 'MORN005', '8:00:00', '16:00:00', 'Bartender', 'Preparing drinks', 14,
  TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),
  '8:00:00', 240005, 'FRCH-005', 100005, 'P005')
  INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
    Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
    Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70006, 'EVEN006', '16:00:00', '0:00:00', 'Bartender', 'Nighttime bar service', 15,
  TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),
  '8:00:00', 240006, 'FRCH-006', 100006, 'P006')
  INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
    Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
    Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70007, 'MORN007', '6:00:00', '14:00:00', 'Cleaner', 'Cleaning and maintenance',
9.5,
  TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),
  '8:00:00', 240007, 'FRCH-007', 100007, 'P007')
  INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
    Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
    Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70008, 'EVEN008', '14:00:00', '22:00:00', 'Cleaner', 'Evening cleaning duties', 9.5,
  TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),
  '8:00:00', 240008, 'FRCH-008', 100008, 'P008')
  INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
    Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
    Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70009, 'NIGHT009', '22:00:00', '6:00:00', 'Security Guard', 'Night security shift', 12,
  TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),

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'8:00:00', 240009, 'FRCH-009', 100009, 'P009')
INSERT INTO Shift (Shift_id, Shift_code, Shift_start_time, Shift_end_time, Shift_role,
                  Shift_description, Shift_pay_per_hour, Shift_start_date, Shift_end_date,
                  Shift_duration_hours, Franchise_id, Franchise_code, Payslip_id, Payslip_code)
VALUES (70010, 'FLEX010', '10:00:00', '18:00:00', 'Cashier', 'Handling payments', 11.5,
        TO_DATE('2025-02-01', 'YYYY-MM-DD'), TO_DATE('2025-06-30', 'YYYY-MM-DD'),
        '8:00:00', 240010, 'FRCH-010', 100010, 'P010')
SELECT 1 FROM DUAL;

commit;
```

```

INSERT ALL
  INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
AssetLog_usage_end_time,
                  AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
                  AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
                  Asset_id, Asset_code)
VALUES (230001, 'AL1001', '9:00:00', '11:00:00', TO_DATE('2025-02-10', 'YYYY-MM-DD'),
        '2 hours', 'Used laptop for meeting', 'Laptop in good condition', 'Good',
        'Conference Room A', 220001, 'AST2001')
  INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
AssetLog_usage_end_time,
                  AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
                  AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
                  Asset_id, Asset_code)
VALUES (230002, 'AL1002', '14:30:00', '16:30:00', TO_DATE('2025-02-11', 'YYYY-MM-DD'),
        '2 hours', 'Used projector for presentation', 'Projector in excellent condition', 'Excellent',
        'Meeting Room 1', 220002, 'AST2002')
  INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
AssetLog_usage_end_time,
                  AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
                  AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
                  Asset_id, Asset_code)
VALUES (230003, 'AL1003', '8:00:00', '10:30:00', TO_DATE('2025-02-12', 'YYYY-MM-DD'),
        '2.5 hours', 'Used for employee training', 'Equipment functioning well', 'Fair',
        'Training Room B', 220003, 'AST2003')
  INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
AssetLog_usage_end_time,
                  AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
                  AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
                  Asset_id, Asset_code)
VALUES (230004, 'AL1004', '13:00:00', '14:30:00', TO_DATE('2025-02-13', 'YYYY-MM-DD'),
        '1.5 hours', 'Used office printer for prints', 'Printer was functioning well', 'Good',
        'Office 3', 220004, 'AST2004')
  INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
AssetLog_usage_end_time,
                  AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
                  AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
                  Asset_id, Asset_code)
VALUES (230005, 'AL1005', '10:00:00', '12:00:00', TO_DATE('2025-02-14', 'YYYY-MM-DD'),
        '2 hours', 'Used laptop for client meeting', 'Laptop was in good condition', 'Excellent',
        'Client Meeting Room', 220005, 'AST2005')
  INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
AssetLog_usage_end_time,
                  AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
                  AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
                  Asset_id, Asset_code)
VALUES (230006, 'AL1006', '9:30:00', '11:00:00', TO_DATE('2025-02-15', 'YYYY-MM-DD'),
        '1.5 hours', 'Used whiteboard for brainstorming', 'Whiteboard had some marks', 'Good',
        'Innovation Room', 220006, 'AST2006')
  INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
AssetLog_usage_end_time,
                  AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
                  AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
                  Asset_id, Asset_code)
VALUES (230007, 'AL1007', '7:45:00', '9:15:00', TO_DATE('2025-02-16', 'YYYY-MM-DD'),

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        '1.5 hours', 'Used scanner for document checks', 'Scanner working fine', 'Fair',
        'Storage Area A', 220007, 'AST2007')
    INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
    AssetLog_usage_end_time,
        AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
        AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
        Asset_id, Asset_code)
    VALUES (230008, 'AL1008', '11:00:00', '13:30:00', TO_DATE('2025-02-17', 'YYYY-MM-DD'),
        '2.5 hours', 'Used projector for conference', 'Projector in good condition', 'Good',
        'Auditorium 2', 220008, 'AST2008')
    INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
    AssetLog_usage_end_time,
        AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
        AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
        Asset_id, Asset_code)
    VALUES (230009, 'AL1009', '15:00:00', '17:00:00', TO_DATE('2025-02-18', 'YYYY-MM-DD'),
        '2 hours', 'Used laptop for training session', 'Laptop was in good condition', 'Excellent',
        'Conference Room B', 220009, 'AST2009')
    INTO Asset_Log (AssetLog_id, AssetLog_code, AssetLog_usage_start_time,
    AssetLog_usage_end_time,
        AssetLog_usage_date, AssetLog_usage_duration, AssetLog_description,
        AssetLog_remarks, AssetLog_condition, AssetLog_location_used,
        Asset_id, Asset_code)
    VALUES (230010, 'AL1010', '8:30:00', '10:00:00', TO_DATE('2025-02-19', 'YYYY-MM-DD'),
        '1.5 hours', 'Used camera for product demo', 'Camera functioning well', 'Good',
        'Office 4', 220010, 'AST2010')
    SELECT 1 FROM DUAL;

commit;

```


--INSERT EXPLOSION TABLE

```
INSERT ALL --Franchise_Promotion
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240001, 'FRCH-001', 150001, 'PRO001')
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240002, 'FRCH-002', 150002, 'PRO002')
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240003, 'FRCH-003', 150003, 'PRO003')
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240004, 'FRCH-004', 150004, 'PRO004')
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240005, 'FRCH-005', 150005, 'PRO005')
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240006, 'FRCH-006', 150006, 'PRO006')
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240007, 'FRCH-007', 150007, 'PRO007')
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240008, 'FRCH-008', 150008, 'PRO008')
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240009, 'FRCH-009', 150009, 'PRO009')
INTO Franchise_Promotion (Franchise_id, Franchise_code, Promotion_id,
Promotion_refNo) VALUES (240010, 'FRCH-010', 150010, 'PRO010')
SELECT 1 FROM DUAL;
```

commit;

```

INSERT ALL --Customer_DeliveryPerson
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20001, 'Ahmad.Haziq@example.com', 30001, 'ABC123456', 'WX1234')
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20002, 'Nor.Azman@example.com', 30002, 'XYZ987654', 'UV5678')
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20003, 'Zainab.Kassim@example.com', 30003, 'LMN456789', 'GH9012')
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20004, 'Hassan.Ramzi@example.com', 30004, 'PQR321654', 'JK3456')
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20005, 'Fatimah.Ariff@example.com', 30005, 'DEF654321', 'MN7890')
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20006, 'Mohamed.Salleh@example.com', 30006, 'GHI789123', 'OP2345')
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20007, 'Rohani.Ismail@example.com', 30007, 'STU987321', 'QR6789')
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20008, 'Abdul.Rahim@example.com', 30008, 'VWX654987', 'ST8901')
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20009, 'Abu.Bakar@example.com', 30009, 'YZA321654', 'UV3456')
INTO Customer_DeliveryPerson (Customer_id, Customer_personal_email,
DeliveryPerson_id, DeliveryPerson_License, DeliveryPerson_number_plate) VALUES
(20010, 'Zack@example.com', 30010, 'BCD987456', 'WX7890')
SELECT 1 FROM DUAL;

```

```
commit;
```

```
INSERT ALL --Customer_Promotion
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20001, 'Ahmad.Haziq@example.com', 150001, 'PRO001')
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20002, 'Nor.Azman@example.com', 150002, 'PRO002')
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20003, 'Zainab.Kassim@example.com', 150003, 'PRO003')
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20004, 'Hassan.Ramzi@example.com', 150004, 'PRO004')
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20005, 'Fatimah.Ariff@example.com', 150005, 'PRO005')
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20006, 'Mohamed.Salleh@example.com', 150006, 'PRO006')
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20007, 'Rohani.Ismail@example.com', 150007, 'PRO007')
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20008, 'Abdul.Rahim@example.com', 150008, 'PRO008')
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20009, 'Abu.Bakar@example.com', 150009, 'PRO009')
INTO Customer_Promotion (Customer_id, Customer_personal_email, Promotion_id,
Promotion_refNo) VALUES (20010, 'Zack@example.com', 150010, 'PRO010')
SELECT 1 FROM DUAL;

commit;
```

```

INSERT ALL --DeliveryPerson_Staff
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30001, 'ABC123456',
'WX1234', 60001, 'ahmad.zulkarnain@blackcaravan.com')
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30002, 'XYZ987654',
'UV5678', 60002, 'siti.nurhaliza@blackcaravan.com')
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30003, 'LMN456789',
'GH9012', 60003, 'lee.chong.wei@blackcaravan.com')
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30004, 'PQR321654',
'JK3456', 60004, 'nur.aisyah.binti.rahman@blackcaravan.com')
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30005, 'DEF654321',
'MN7890', 60005, 'muhammad.farhan@blackcaravan.com')
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30006, 'GHI789123',
'OP2345', 60006, 'lim.wei.sheng@blackcaravan.com')
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30007, 'STU987321',
'QR6789', 60007, 'kavitha.rajendran@blackcaravan.com')
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30008, 'VWX654987',
'ST8901', 60008, 'ariff.hakim@blackcaravan.com')
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30009, 'YZA321654',
'UV3456', 60009, 'wong.mei.ling@blackcaravan.com')
INTO DeliveryPerson_Staff (DeliveryPerson_id, DeliveryPerson_License,
DeliveryPerson_number_plate, Staff_id, Staff_work_email) VALUES (30010, 'BCD987456',
'WX7890', 60010, 'hafiz.iqbal@blackcaravan.com')
SELECT 1 FROM DUAL;

```

```
commit;
```

```
INSERT ALL --Staff_Reservation
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60001, 'ahmad.zulkarnain@blackcaravan.com', 140001, 'R001')
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60002, 'siti.nurhaliza@blackcaravan.com', 140002, 'R002')
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60003, 'lee.chong.wei@blackcaravan.com', 140003, 'R003')
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60004, 'nur.aisyah.binti.rahman@blackcaravan.com', 140004, 'R004')
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60005, 'muhammad.farhan@blackcaravan.com', 140005, 'R005')
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60006, 'lim.wei.sheng@blackcaravan.com', 140006, 'R006')
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60007, 'kavitha.rajendran@blackcaravan.com', 140007, 'R007')
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60008, 'ariff.hakim@blackcaravan.com', 140008, 'R008')
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60009, 'wong.mei.ling@blackcaravan.com', 140009, 'R009')
INTO Staff_Reservation (Staff_id, Staff_work_email, Reservation_id, Reservation_code)
VALUES (60010, 'hafiz.iqbal@blackcaravan.com', 140010, 'R010')
SELECT 1 FROM DUAL;
```

```
commit;
```

```

INSERT ALL --Person_Asset
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (990101101234,
220001, 'AST2001')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (980214025678,
220002, 'AST2002')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (970325059876,
220003, 'AST2003')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (960430086543,
220004, 'AST2004')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (950512093210,
220005, 'AST2005')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (940623014321,
220006, 'AST2006')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (930704078765,
220007, 'AST2007')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (920815125674,
220008, 'AST2008')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (910926119098,
220009, 'AST2009')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (900102033456,
220010, 'AST2010')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (890213068764,
220001, 'AST2001')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (880324041256,
220002, 'AST2002')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (870405054523,
220003, 'AST2003')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (860516107890,
220004, 'AST2004')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (850627022345,
220005, 'AST2005')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (840708076789,
220006, 'AST2006')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (830819129873,
220007, 'AST2007')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (820930115647,
220008, 'AST2008')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (811001031342,
220009, 'AST2009')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (800112068901,
220010, 'AST2010')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (790223098765,
220001, 'AST2001')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (780304056789,
220002, 'AST2002')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (770415034567,
220003, 'AST2003')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (760526012345,
220004, 'AST2004')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (750607078912,
220005, 'AST2005')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (740718045678,
220006, 'AST2006')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (730829033210,
220007, 'AST2007')

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```
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (720930012345,
220008, 'AST2008')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (711001098765,
220009, 'AST2009')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (700112087654,
220010, 'AST2010')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (690223076543,
220001, 'AST2001')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (680304065432,
220002, 'AST2002')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (670415054321,
220003, 'AST2003')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (660526043210,
220004, 'AST2004')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (650607032109,
220005, 'AST2005')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (640718021098,
220006, 'AST2006')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (630829010987,
220007, 'AST2007')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (620930099876,
220008, 'AST2008')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (589175692516,
220009, 'AST2009')
INTO Person_Asset (Person_IC_Num, Asset_id, Asset_code) VALUES (107692769173,
220010, 'AST2010')
SELECT 1 FROM DUAL;
```

```
commit;
```

```

INSERT ALL --Person_Product
INTO Person_Product (Person_IC_Num, Product_id) VALUES (990101101234, 110001)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (980214025678, 110002)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (970325059876, 110003)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (960430086543, 110004)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (950512093210, 110005)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (940623014321, 110006)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (930704078765, 110007)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (920815125674, 110008)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (910926119098, 110009)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (900102033456, 110010)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (890213068764, 110011)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (880324041256, 110012)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (870405054523, 110013)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (860516107890, 110014)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (850627022345, 110015)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (840708076789, 110016)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (830819129873, 110017)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (820930115647, 110018)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (811001031342, 110019)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (800112068901, 110020)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (790223098765, 110001)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (780304056789, 110002)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (770415034567, 110003)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (760526012345, 110004)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (750607078912, 110005)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (740718045678, 110006)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (730829033210, 110007)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (720930012345, 110008)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (711001098765, 110009)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (700112087654, 110010)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (690223076543, 110011)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (680304065432, 110012)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (670415054321, 110013)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (660526043210, 110014)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (650607032109, 110015)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (640718021098, 110016)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (630829010987, 110017)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (620930099876, 110018)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (589175692516, 110019)
INTO Person_Product (Person_IC_Num, Product_id) VALUES (107692769173, 110020)
SELECT 1 FROM DUAL;

```

commit;


```

INSERT ALL --Person_Payment
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(690223076543, 170001, 'TXN001')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(680304065432, 170002, 'TXN002')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(670415054321, 170003, 'TXN003')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(660526043210, 170004, 'TXN004')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(650607032109, 170005, 'TXN005')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(640718021098, 170006, 'TXN006')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(630829010987, 170007, 'TXN007')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(620930099876, 170008, 'TXN008')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(589175692516, 170009, 'TXN009')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(107692769173, 170010, 'TXN010')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(890213068764, 170011, 'TXN011')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(880324041256, 170012, 'TXN012')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(990101101234, 170001, 'TXN001')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(980214025678, 170002, 'TXN002')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(970325059876, 170003, 'TXN003')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(960430086543, 170004, 'TXN004')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(950512093210, 170005, 'TXN005')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(940623014321, 170006, 'TXN006')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(930704078765, 170007, 'TXN007')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(920815125674, 170008, 'TXN008')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(910926119098, 170009, 'TXN009')
INTO Person_Payment (Person_IC_Num, Payment_id, Payment_transactionRef) VALUES
(900102033456, 170010, 'TXN010')
SELECT 1 FROM DUAL;

```

```
commit;
```

```

INSERT ALL --Person_Feedback
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(990101101234, 160001, 'FB001')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(980214025678, 160002, 'FB002')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(970325059876, 160003, 'FB003')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(960430086543, 160004, 'FB004')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(950512093210, 160005, 'FB005')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(940623014321, 160006, 'FB006')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(930704078765, 160007, 'FB007')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(920815125674, 160008, 'FB008')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(910926119098, 160009, 'FB009')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(900102033456, 160010, 'FB010')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(890213068764, 160001, 'FB001')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(880324041256, 160002, 'FB002')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(870405054523, 160003, 'FB003')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(860516107890, 160004, 'FB004')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(850627022345, 160005, 'FB005')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(840708076789, 160006, 'FB006')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(830819129873, 160007, 'FB007')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(820930115647, 160008, 'FB008')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(811001031342, 160009, 'FB009')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(800112068901, 160010, 'FB010')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(790223098765, 160001, 'FB001')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(780304056789, 160002, 'FB002')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(770415034567, 160003, 'FB003')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(760526012345, 160004, 'FB004')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(750607078912, 160005, 'FB005')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(740718045678, 160006, 'FB006')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(730829033210, 160007, 'FB007')

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INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(720930012345, 160008, 'FB008')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(711001098765, 160009, 'FB009')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(700112087654, 160010, 'FB010')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(690223076543, 160001, 'FB001')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(680304065432, 160002, 'FB002')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(670415054321, 160003, 'FB003')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(660526043210, 160004, 'FB004')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(650607032109, 160005, 'FB005')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(640718021098, 160006, 'FB006')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(630829010987, 160007, 'FB007')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(620930099876, 160008, 'FB008')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(589175692516, 160009, 'FB009')
INTO Person_Feedback (Person_IC_Num, Feedback_id, Feedback_code) VALUES
(107692769173, 160010, 'FB010')
SELECT 1 FROM DUAL;
```

commit;

```

INSERT ALL --Person_Order
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (690223076543,
180001, 'O001')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (680304065432,
180002, 'O002')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (670415054321,
180003, 'O003')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (660526043210,
180004, 'O004')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (650607032109,
180005, 'O005')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (640718021098,
180006, 'O006')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (630829010987,
180007, 'O007')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (620930099876,
180008, 'O008')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (589175692516,
180009, 'O009')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (107692769173,
180010, 'O010')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (890213068764,
180011, 'O011')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (880324041256,
180012, 'O012')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (990101101234,
180001, 'O001')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (980214025678,
180002, 'O002')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (970325059876,
180003, 'O003')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (960430086543,
180004, 'O004')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (950512093210,
180005, 'O005')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (940623014321,
180006, 'O006')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (930704078765,
180007, 'O007')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (920815125674,
180008, 'O008')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (910926119098,
180009, 'O009')
INTO Person_Order (Person_IC_Num, Order_id, Order_code) VALUES (900102033456,
180010, 'O010')
SELECT 1 FROM DUAL;

```

commit;

```

INSERT ALL --Person_Franchise
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(990101101234, 240001, 'FRCH-001')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(980214025678, 240002, 'FRCH-002')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(970325059876, 240003, 'FRCH-003')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(960430086543, 240004, 'FRCH-004')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(950512093210, 240005, 'FRCH-005')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(940623014321, 240006, 'FRCH-006')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(930704078765, 240007, 'FRCH-007')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(920815125674, 240008, 'FRCH-008')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(910926119098, 240009, 'FRCH-009')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(900102033456, 240010, 'FRCH-010')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(890213068764, 240001, 'FRCH-001')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(880324041256, 240002, 'FRCH-002')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(870405054523, 240003, 'FRCH-003')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(860516107890, 240004, 'FRCH-004')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(850627022345, 240005, 'FRCH-005')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(840708076789, 240006, 'FRCH-006')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(830819129873, 240007, 'FRCH-007')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(820930115647, 240008, 'FRCH-008')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(811001031342, 240009, 'FRCH-009')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(800112068901, 240010, 'FRCH-010')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(790223098765, 240001, 'FRCH-001')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(780304056789, 240002, 'FRCH-002')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(770415034567, 240003, 'FRCH-003')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(760526012345, 240004, 'FRCH-004')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(750607078912, 240005, 'FRCH-005')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(740718045678, 240006, 'FRCH-006')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(730829033210, 240007, 'FRCH-007')

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```
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(720930012345, 240008, 'FRCH-008')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(711001098765, 240009, 'FRCH-009')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(700112087654, 240010, 'FRCH-010')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(690223076543, 240001, 'FRCH-001')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(680304065432, 240002, 'FRCH-002')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(670415054321, 240003, 'FRCH-003')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(660526043210, 240004, 'FRCH-004')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(650607032109, 240005, 'FRCH-005')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(640718021098, 240006, 'FRCH-006')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(630829010987, 240007, 'FRCH-007')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(620930099876, 240008, 'FRCH-008')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(589175692516, 240009, 'FRCH-009')
INTO Person_Franchise (Person_IC_Num, Franchise_id, Franchise_code) VALUES
(107692769173, 240010, 'FRCH-010')
SELECT 1 FROM DUAL;
```

commit;

```

INSERT ALL --Employee_Supplier
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40001,
190001, '202403068790 (KT0565577-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40002,
190002, '675409873476 (KT8764487-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40003,
190003, '124376894567 (KT2398639-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40004,
190004, '091287410384 (KT8194627-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40005,
190005, '273916503846 (KT8104528-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40006,
190006, '189745781423 (KT3409745-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40007,
190007, '202034569846 (KT2780590-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40008,
190008, '871263204928 (KT7184017-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40009,
190009, '248729475629 (KT7193846-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40010,
190010, '274910495736 (KT7105938-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40011,
190001, '202403068790 (KT0565577-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40012,
190002, '675409873476 (KT8764487-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40013,
190003, '124376894567 (KT2398639-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40014,
190004, '091287410384 (KT8194627-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40015,
190005, '273916503846 (KT8104528-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40016,
190006, '189745781423 (KT3409745-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40017,
190007, '202034569846 (KT2780590-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40018,
190008, '871263204928 (KT7184017-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40019,
190009, '248729475629 (KT7193846-D)')
INTO Employee_Supplier (Employee_id, Supplier_id, Supplier_ssm) VALUES (40020,
190010, '274910495736 (KT7105938-D)')
SELECT 1 FROM DUAL;

```

```
commit;
```

```

INSERT ALL --Employee_Customer
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40001, 20001, 'Ahmad.Haziq@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40002, 20002, 'Nor.Azman@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40003, 20003, 'Zainab.Kassim@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40004, 20004, 'Hassan.Ramzi@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40005, 20005, 'Fatimah.Ariff@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40006, 20006, 'Mohamed.Salleh@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40007, 20007, 'Rohani.Ismail@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40008, 20008, 'Abdul.Rahim@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40009, 20009, 'Abu.Bakar@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40010, 20010, 'Zack@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40011, 20001, 'Ahmad.Haziq@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40012, 20002, 'Nor.Azman@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40013, 20003, 'Zainab.Kassim@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40014, 20004, 'Hassan.Ramzi@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40015, 20005, 'Fatimah.Ariff@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40016, 20006, 'Mohamed.Salleh@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40017, 20007, 'Rohani.Ismail@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40018, 20008, 'Abdul.Rahim@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40019, 20009, 'Abu.Bakar@example.com')
INTO Employee_Customer (Employee_id, Customer_id, Customer_Personal_email)
VALUES (40020, 20010, 'Zack@example.com')
SELECT 1 FROM DUAL;

```

```
commit;
```



```

INSERT ALL --Employee_AssetLog
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40001,
230001, 'AL1001')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40002,
230002, 'AL1002')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40003,
230003, 'AL1003')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40004,
230004, 'AL1004')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40005,
230005, 'AL1005')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40006,
230006, 'AL1006')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40007,
230007, 'AL1007')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40008,
230008, 'AL1008')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40009,
230009, 'AL1009')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40010,
230010, 'AL1010')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40011,
230001, 'AL1001')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40012,
230002, 'AL1002')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40013,
230003, 'AL1003')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40014,
230004, 'AL1004')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40015,
230005, 'AL1005')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40016,
230006, 'AL1006')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40017,
230007, 'AL1007')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40018,
230008, 'AL1008')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40019,
230009, 'AL1009')
INTO Employee_AssetLog (Employee_id, AssetLog_id, AssetLog_code) VALUES (40020,
230010, 'AL1010')
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL --Employee_Attendance
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40001, 90001, 'A001')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40002, 90002, 'A002')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40003, 90003, 'A003')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40004, 90004, 'A004')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40005, 90005, 'A005')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40006, 90006, 'A006')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40007, 90007, 'A007')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40008, 90008, 'A008')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40009, 90009, 'A009')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40010, 90010, 'A010')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40011, 90001, 'A001')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40012, 90002, 'A002')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40013, 90003, 'A003')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40014, 90004, 'A004')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40015, 90005, 'A005')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40016, 90006, 'A006')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40017, 90007, 'A007')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40018, 90008, 'A008')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40019, 90009, 'A009')
INTO Employee_Attendance (Employee_id, Attendance_id, Attendance_code) VALUES
(40020, 90010, 'A010')
SELECT 1 FROM DUAL;

```

```
commit;
```

```

INSERT ALL --Employee_Leave
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40001, 80001,
'L001')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40002, 80002,
'L002')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40003, 80003,
'L003')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40004, 80004,
'L004')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40005, 80005,
'L005')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40006, 80006,
'L006')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40007, 80007,
'L007')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40008, 80008,
'L008')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40009, 80009,
'L009')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40010, 80010,
'L010')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40011, 80001,
'L001')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40012, 80002,
'L002')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40013, 80003,
'L003')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40014, 80004,
'L004')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40015, 80005,
'L005')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40016, 80006,
'L006')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40017, 80007,
'L007')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40018, 80008,
'L008')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40019, 80009,
'L009')
INTO Employee_Leave (Employee_id, Leave_id, Leave_code) VALUES (40020, 80010,
'L010')
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL --Employee_Payslip
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40001, 100001,
'P001')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40002, 100002,
'P002')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40003, 100003,
'P003')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40004, 100004,
'P004')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40005, 100005,
'P005')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40006, 100006,
'P006')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40007, 100007,
'P007')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40008, 100008,
'P008')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40009, 100009,
'P009')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40010, 100010,
'P010')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40011, 100011,
'P011')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40012, 100012,
'P012')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40013, 100013,
'P013')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40014, 100014,
'P014')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40015, 100015,
'P015')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40016, 100016,
'P016')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40017, 100017,
'P017')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40018, 100018,
'P018')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40019, 100019,
'P019')
INTO Employee_Payslip (Employee_id, Payslip_id, Payslip_code) VALUES (40020, 100020,
'P020')
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL --Employee_SupplierItem
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40001, 200001, 'SI001')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40002, 200002, 'SI002')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40003, 200003, 'SI003')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40004, 200004, 'SI004')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40005, 200005, 'SI005')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40006, 200006, 'SI006')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40007, 200007, 'SI007')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40008, 200008, 'SI008')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40009, 200009, 'SI009')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40010, 200010, 'SI010')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40011, 200001, 'SI001')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40012, 200002, 'SI002')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40013, 200003, 'SI003')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40014, 200004, 'SI004')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40015, 200005, 'SI005')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40016, 200006, 'SI006')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40017, 200007, 'SI007')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40018, 200008, 'SI008')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40019, 200009, 'SI009')
INTO Employee_SupplierItem (Employee_id, SupplierItem_id, SupplierItem_code) VALUES
(40020, 200010, 'SI010')
SELECT 1 FROM DUAL;

```

```
commit;
```

```

INSERT ALL --Employee_Shift
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40001, 70001,
'MORN001')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40002, 70002,
'EVEN002')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40003, 70003,
'MORN003')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40004, 70004,
'EVEN004')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40005, 70005,
'MORN005')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40006, 70006,
'EVEN006')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40007, 70007,
'MORN007')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40008, 70008,
'EVEN008')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40009, 70009,
'NIGHT009')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40010, 70010,
'FLEX010')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40011, 70001,
'MORN001')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40012, 70002,
'EVEN002')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40013, 70003,
'MORN003')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40014, 70004,
'EVEN004')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40015, 70005,
'MORN005')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40016, 70006,
'EVEN006')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40017, 70007,
'MORN007')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40018, 70008,
'EVEN008')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40019, 70009,
'NIGHT009')
INTO Employee_Shift (Employee_id, Shift_id, Shift_code) VALUES (40020, 70010,
'FLEX010')
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL --Employee_Promotion
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40001, 150001, 'PRO001')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40002, 150002, 'PRO002')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40003, 150003, 'PRO003')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40004, 150004, 'PRO004')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40005, 150005, 'PRO005')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40006, 150006, 'PRO006')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40007, 150007, 'PRO007')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40008, 150008, 'PRO008')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40009, 150009, 'PRO009')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40010, 150010, 'PRO010')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40011, 150001, 'PRO001')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40012, 150002, 'PRO002')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40013, 150003, 'PRO003')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40014, 150004, 'PRO004')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40015, 150005, 'PRO005')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40016, 150006, 'PRO006')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40017, 150007, 'PRO007')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40018, 150008, 'PRO008')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40019, 150009, 'PRO009')
INTO Employee_Promotion (Employee_id, Promotion_id, Promotion_refNo) VALUES
(40020, 150010, 'PRO010')
SELECT 1 FROM DUAL;

```

commit;

```

INSERT ALL --Product_Franchise
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110001,
240001, 'FRCH-001')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110002,
240002, 'FRCH-002')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110003,
240003, 'FRCH-003')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110004,
240004, 'FRCH-004')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110005,
240005, 'FRCH-005')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110006,
240006, 'FRCH-006')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110007,
240007, 'FRCH-007')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110008,
240008, 'FRCH-008')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110009,
240009, 'FRCH-009')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110010,
240010, 'FRCH-010')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110011,
240001, 'FRCH-001')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110012,
240002, 'FRCH-002')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110013,
240003, 'FRCH-003')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110014,
240004, 'FRCH-004')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110015,
240005, 'FRCH-005')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110016,
240006, 'FRCH-006')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110017,
240007, 'FRCH-007')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110018,
240008, 'FRCH-008')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110019,
240009, 'FRCH-009')
INTO Product_Franchise (Product_id, Franchise_id, Franchise_code) VALUES (110020,
240010, 'FRCH-010')
SELECT 1 FROM DUAL;

commit;

```



```

INSERT ALL --Product_Promotion
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110001,
150001, 'PRO001')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110002,
150002, 'PRO002')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110003,
150003, 'PRO003')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110004,
150004, 'PRO004')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110005,
150005, 'PRO005')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110006,
150006, 'PRO006')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110007,
150007, 'PRO007')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110008,
150008, 'PRO008')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110009,
150009, 'PRO009')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110010,
150010, 'PRO010')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110011,
150001, 'PRO001')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110012,
150002, 'PRO002')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110013,
150003, 'PRO003')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110014,
150004, 'PRO004')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110015,
150005, 'PRO005')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110016,
150006, 'PRO006')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110017,
150007, 'PRO007')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110018,
150008, 'PRO008')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110019,
150009, 'PRO009')
INTO Product_Promotion (Product_id, Promotion_id, Promotion_refNo) VALUES (110020,
150010, 'PRO010')
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL --Feedback_Payment
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160001, 'FB001', 170001, 'TXN001')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160002, 'FB002', 170002, 'TXN002')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160003, 'FB003', 170003, 'TXN003')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160004, 'FB004', 170004, 'TXN004')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160005, 'FB005', 170005, 'TXN005')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160006, 'FB006', 170006, 'TXN006')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160007, 'FB007', 170007, 'TXN007')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160008, 'FB008', 170008, 'TXN008')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160009, 'FB009', 170009, 'TXN009')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160010, 'FB010', 170010, 'TXN010')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160001, 'FB001', 170011, 'TXN011')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160002, 'FB002', 170012, 'TXN012')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160003, 'FB003', 170013, 'TXN013')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160004, 'FB004', 170014, 'TXN014')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160005, 'FB005', 170015, 'TXN015')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160006, 'FB006', 170016, 'TXN016')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160007, 'FB007', 170017, 'TXN017')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160008, 'FB008', 170018, 'TXN018')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160009, 'FB009', 170019, 'TXN019')
INTO Feedback_Payment (Feedback_id, Feedback_code, Payment_id,
Payment_transactionRef) VALUES (160010, 'FB010', 170020, 'TXN020')
SELECT 1 FROM DUAL;

```

```
commit;
```

```

INSERT ALL --Payment_Promotion
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170001, 'TXN001', 150001, 'PRO001')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170002, 'TXN002', 150002, 'PRO002')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170003, 'TXN003', 150003, 'PRO003')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170004, 'TXN004', 150004, 'PRO004')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170005, 'TXN005', 150005, 'PRO005')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170006, 'TXN006', 150006, 'PRO006')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170007, 'TXN007', 150007, 'PRO007')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170008, 'TXN008', 150008, 'PRO008')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170009, 'TXN009', 150009, 'PRO009')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170010, 'TXN010', 150010, 'PRO010')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170011, 'TXN011', 150001, 'PRO001')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170012, 'TXN012', 150002, 'PRO002')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170013, 'TXN013', 150003, 'PRO003')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170014, 'TXN014', 150004, 'PRO004')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170015, 'TXN015', 150005, 'PRO005')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170016, 'TXN016', 150006, 'PRO006')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170017, 'TXN017', 150007, 'PRO007')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170018, 'TXN018', 150008, 'PRO008')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170019, 'TXN019', 150009, 'PRO009')
INTO Payment_Promotion (Payment_id, Payment_transactionRef, Promotion_id,
Promotion_refNo) VALUES (170020, 'TXN020', 150010, 'PRO010')
SELECT 1 FROM DUAL;

```

```
commit;
```

```
INSERT ALL --Feedback_Promotion
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160001, 'FB001', 150001, 'PRO001')
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160002, 'FB002', 150002, 'PRO002')
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160003, 'FB003', 150003, 'PRO003')
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160004, 'FB004', 150004, 'PRO004')
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160005, 'FB005', 150005, 'PRO005')
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160006, 'FB006', 150006, 'PRO006')
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160007, 'FB007', 150007, 'PRO007')
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160008, 'FB008', 150008, 'PRO008')
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160009, 'FB009', 150009, 'PRO009')
INTO Feedback_Promotion (Feedback_id, Feedback_code, Promotion_id,
Promotion_refNo) VALUES (160010, 'FB010', 150010, 'PRO010')
SELECT 1 FROM DUAL;

commit;
```

```

INSERT ALL --Feedback_Order
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160001, 'FB001', 180001, 'O001')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160002, 'FB002', 180002, 'O002')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160003, 'FB003', 180003, 'O003')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160004, 'FB004', 180004, 'O004')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160005, 'FB005', 180005, 'O005')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160006, 'FB006', 180006, 'O006')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160007, 'FB007', 180007, 'O007')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160008, 'FB008', 180008, 'O008')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160009, 'FB009', 180009, 'O009')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160010, 'FB010', 180010, 'O010')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160001, 'FB001', 180011, 'O011')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160002, 'FB002', 180012, 'O012')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160003, 'FB003', 180013, 'O013')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160004, 'FB004', 180014, 'O014')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160005, 'FB005', 180015, 'O015')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160006, 'FB006', 180016, 'O016')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160007, 'FB007', 180017, 'O017')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160008, 'FB008', 180018, 'O018')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160009, 'FB009', 180019, 'O019')
INTO Feedback_Order (Feedback_id, Feedback_code, Order_id, Order_code) VALUES
(160010, 'FB010', 180020, 'O020')
SELECT 1 FROM DUAL;

```

```
commit;
```

```

INSERT ALL --Promotion_Order
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150001, 'PRO001', 180001, 'O001')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150002, 'PRO002', 180002, 'O002')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150003, 'PRO003', 180003, 'O003')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150004, 'PRO004', 180004, 'O004')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150005, 'PRO005', 180005, 'O005')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150006, 'PRO006', 180006, 'O006')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150007, 'PRO007', 180007, 'O007')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150008, 'PRO008', 180008, 'O008')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150009, 'PRO009', 180009, 'O009')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150010, 'PRO010', 180010, 'O010')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150011, 'PRO001', 180011, 'O011')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150012, 'PRO002', 180012, 'O012')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150013, 'PRO003', 180013, 'O013')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150014, 'PRO004', 180014, 'O014')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150015, 'PRO005', 180015, 'O015')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150016, 'PRO006', 180016, 'O016')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150017, 'PRO007', 180017, 'O017')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150018, 'PRO008', 180018, 'O018')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150019, 'PRO009', 180019, 'O019')
INTO Promotion_Order (Promotion_id, Promotion_refNo, Order_id, Order_code) VALUES
(150020, 'PRO010', 180020, 'O020')
SELECT 1 FROM DUAL;

```

```
commit;
```

```

INSERT ALL --Franchise_Supplier
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240001, 'FRCH-001', 190001, '202403068790 (KT0565577-D)')
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240002, 'FRCH-002', 190002, '675409873476 (KT8764487-D)')
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240003, 'FRCH-003', 190003, '124376894567 (KT2398639-D)')
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240004, 'FRCH-004', 190004, '091287410384 (KT8194627-D)')
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240005, 'FRCH-005', 190005, '273916503846 (KT8104528-D)')
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240006, 'FRCH-006', 190006, '189745781423 (KT3409745-D)')
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240007, 'FRCH-007', 190007, '202034569846 (KT2780590-D)')
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240008, 'FRCH-008', 190008, '871263204928 (KT7184017-D)')
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240009, 'FRCH-009', 190009, '248729475629 (KT7193846-D)')
INTO Franchise_Supplier (Franchise_id, Franchise_code, Supplier_id, Supplier_ssm)
VALUES (240010, 'FRCH-010', 190010, '274910495736 (KT7105938-D)')
SELECT 1 FROM DUAL;

```

```

commit;

```

```
INSERT ALL --Franchise_SupplierItem
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240001, 'FRCH-001', 200001, 'SI001')
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240002, 'FRCH-002', 200002, 'SI002')
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240003, 'FRCH-003', 200003, 'SI003')
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240004, 'FRCH-004', 200004, 'SI004')
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240005, 'FRCH-005', 200005, 'SI005')
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240006, 'FRCH-006', 200006, 'SI006')
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240007, 'FRCH-007', 200007, 'SI007')
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240008, 'FRCH-008', 200008, 'SI008')
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240009, 'FRCH-009', 200009, 'SI009')
INTO Franchise_SupplierItem (Franchise_id, Franchise_code, SupplierItem_id,
SupplierItem_code) VALUES (240010, 'FRCH-010', 200010, 'SI010')
SELECT 1 FROM DUAL;

commit;
```



```

INSERT ALL --Supplier_Feedback
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190001, '202403068790 (KT0565577-D)', 160001, 'FB001')
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190002, '675409873476 (KT8764487-D)', 160002, 'FB002')
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190003, '124376894567 (KT2398639-D)', 160003, 'FB003')
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190004, '091287410384 (KT8194627-D)', 160004, 'FB004')
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190005, '273916503846 (KT8104528-D)', 160005, 'FB005')
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190006, '189745781423 (KT3409745-D)', 160006, 'FB006')
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190007, '202034569846 (KT2780590-D)', 160007, 'FB007')
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190008, '871263204928 (KT7184017-D)', 160008, 'FB008')
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190009, '248729475629 (KT7193846-D)', 160009, 'FB009')
INTO Supplier_Feedback (Supplier_id, Supplier_ssm, Feedback_id, Feedback_code)
VALUES (190010, '274910495736 (KT7105938-D)', 160010, 'FB010')
SELECT 1 FROM DUAL;

```

```
commit;
```

```
INSERT ALL --AssetLog_Franchise
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230001, 'AL1001', 240001, 'FRCH-001')
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230002, 'AL1002', 240002, 'FRCH-002')
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230003, 'AL1003', 240003, 'FRCH-003')
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230004, 'AL1004', 240004, 'FRCH-004')
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230005, 'AL1005', 240005, 'FRCH-005')
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230006, 'AL1006', 240006, 'FRCH-006')
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230007, 'AL1007', 240007, 'FRCH-007')
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230008, 'AL1008', 240008, 'FRCH-008')
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230009, 'AL1009', 240009, 'FRCH-009')
INTO AssetLog_Franchise (AssetLog_id, AssetLog_code, Franchise_id, Franchise_code)
VALUES (230010, 'AL1010', 240010, 'FRCH-010')
SELECT 1 FROM DUAL;

commit;
```

```
INSERT ALL --Owner_Staff
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50001,
'TX12345678', 60001, 'ahmad.zulkarnain@blackcaravan.com')
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50002,
'TX98765432', 60002, 'siti.nurhaliza@blackcaravan.com')
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50003,
'TX56789012', 60003, 'lee.chong.wei@blackcaravan.com')
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50004,
'TX34567890', 60004, 'nur.aisyah.binti.rahman@blackcaravan.com')
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50005,
'TX67890123', 60005, 'muhammad.farhan@blackcaravan.com')
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50006,
'TX90123456', 60006, 'lim.wei.sheng@blackcaravan.com')
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50007,
'TX43210987', 60007, 'kavitha.rajendran@blackcaravan.com')
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50008,
'TX21098765', 60008, 'ariff.hakim@blackcaravan.com')
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50009,
'TX76543210', 60009, 'wong.mei.ling@blackcaravan.com')
INTO Owner_Staff (Owner_id, Owner_tax_no, Staff_id, Staff_work_email) VALUES (50010,
'TX87654321', 60010, 'hafiz.iqbal@blackcaravan.com')
SELECT 1 FROM DUAL;

commit;
```

```

INSERT ALL --Payment_Product
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170001, 'TXN001', 110001)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170002, 'TXN002', 110002)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170003, 'TXN003', 110003)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170004, 'TXN004', 110004)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170005, 'TXN005', 110005)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170006, 'TXN006', 110006)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170007, 'TXN007', 110007)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170008, 'TXN008', 110008)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170009, 'TXN009', 110009)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170010, 'TXN010', 110010)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170011, 'TXN011', 110011)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170012, 'TXN012', 110012)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170013, 'TXN013', 110013)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170014, 'TXN014', 110014)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170015, 'TXN015', 110015)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170016, 'TXN016', 110016)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170017, 'TXN017', 110017)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170018, 'TXN018', 110018)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170019, 'TXN019', 110019)
INTO Payment_Product (Payment_id, Payment_transactionRef, Product_id) VALUES
(170020, 'TXN020', 110020)
SELECT 1 FROM DUAL;

```

```
commit;
```

```

INSERT ALL --Feedback_Product
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160001,
'FB001', 110001)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160002,
'FB002', 110002)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160003,
'FB003', 110003)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160004,
'FB004', 110004)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160005,
'FB005', 110005)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160006,
'FB006', 110006)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160007,
'FB007', 110007)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160008,
'FB008', 110008)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160009,
'FB009', 110009)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160010,
'FB010', 110010)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160001,
'FB001', 110011)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160002,
'FB002', 110012)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160003,
'FB003', 110013)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160004,
'FB004', 110014)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160005,
'FB005', 110015)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160006,
'FB006', 110016)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160007,
'FB007', 110017)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160008,
'FB008', 110018)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160009,
'FB009', 110019)
INTO Feedback_Product (Feedback_id, Feedback_code, Product_id) VALUES (160010,
'FB010', 110020)
SELECT 1 FROM DUAL;

commit;

```

```

INSERT ALL --Payment_SupplierItem
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170001, 'TXN001', 200001, 'SI001')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170002, 'TXN002', 200002, 'SI002')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170003, 'TXN003', 200003, 'SI003')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170004, 'TXN004', 200004, 'SI004')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170005, 'TXN005', 200005, 'SI005')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170006, 'TXN006', 200006, 'SI006')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170007, 'TXN007', 200007, 'SI007')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170008, 'TXN008', 200008, 'SI008')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170009, 'TXN009', 200009, 'SI009')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170010, 'TXN010', 200010, 'SI010')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170011, 'TXN011', 200001, 'SI001')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170012, 'TXN012', 200002, 'SI002')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170013, 'TXN013', 200003, 'SI003')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170014, 'TXN014', 200004, 'SI004')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170015, 'TXN015', 200005, 'SI005')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170016, 'TXN016', 200006, 'SI006')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170017, 'TXN017', 200007, 'SI007')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170018, 'TXN018', 200008, 'SI008')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170019, 'TXN019', 200009, 'SI009')
INTO Payment_SupplierItem (Payment_id, Payment_transactionRef, SupplierItem_id,
SupplierItem_code) VALUES (170020, 'TXN020', 200010, 'SI010')
SELECT 1 FROM DUAL;

```

```
commit;
```

```
INSERT ALL --Order_Product
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180001, 'O001', 110001)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180002, 'O002', 110002)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180003, 'O003', 110003)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180004, 'O004', 110004)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180005, 'O005', 110005)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180006, 'O006', 110006)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180007, 'O007', 110007)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180008, 'O008', 110008)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180009, 'O009', 110009)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180010, 'O010', 110010)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180011, 'O011', 110011)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180012, 'O012', 110012)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180013, 'O013', 110013)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180014, 'O014', 110014)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180015, 'O015', 110015)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180016, 'O016', 110016)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180017, 'O017', 110017)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180018, 'O018', 110018)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180019, 'O019', 110019)
INTO Order_Product (Order_id, Order_code, Product_id) VALUES (180020, 'O020', 110020)
SELECT 1 FROM DUAL;

commit;
```

```

INSERT ALL --Order_Supplier
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180001,
'O001', 190001, '202403068790 (KT0565577-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180002,
'O002', 190002, '675409873476 (KT8764487-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180003,
'O003', 190003, '124376894567 (KT2398639-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180004,
'O004', 190004, '091287410384 (KT8194627-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180005,
'O005', 190005, '273916503846 (KT8104528-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180006,
'O006', 190006, '189745781423 (KT3409745-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180007,
'O007', 190007, '202034569846 (KT2780590-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180008,
'O008', 190008, '871263204928 (KT7184017-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180009,
'O009', 190009, '248729475629 (KT7193846-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180010,
'O010', 190010, '274910495736 (KT7105938-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180011,
'O011', 190001, '202403068790 (KT0565577-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180012,
'O012', 190002, '675409873476 (KT8764487-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180013,
'O013', 190003, '124376894567 (KT2398639-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180014,
'O014', 190004, '091287410384 (KT8194627-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180015,
'O015', 190005, '273916503846 (KT8104528-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180016,
'O016', 190006, '189745781423 (KT3409745-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180017,
'O017', 190007, '202034569846 (KT2780590-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180018,
'O018', 190008, '871263204928 (KT7184017-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180019,
'O019', 190009, '248729475629 (KT7193846-D)')
INTO Order_Supplier (Order_id, Order_code, Supplier_id, Supplier_ssm) VALUES (180020,
'O020', 190010, '274910495736 (KT7105938-D)')
SELECT 1 FROM DUAL;

```

```
commit;
```



```

INSERT ALL --Payment_Asset
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170001, 'TXN001', 220001, 'AST2001')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170002, 'TXN002', 220002, 'AST2002')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170003, 'TXN003', 220003, 'AST2003')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170004, 'TXN004', 220004, 'AST2004')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170005, 'TXN005', 220005, 'AST2005')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170006, 'TXN006', 220006, 'AST2006')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170007, 'TXN007', 220007, 'AST2007')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170008, 'TXN008', 220008, 'AST2008')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170009, 'TXN009', 220009, 'AST2009')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170010, 'TXN010', 220010, 'AST2010')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170011, 'TXN011', 220001, 'AST2001')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170012, 'TXN012', 220002, 'AST2002')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170013, 'TXN013', 220003, 'AST2003')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170014, 'TXN014', 220004, 'AST2004')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170015, 'TXN015', 220005, 'AST2005')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170016, 'TXN016', 220006, 'AST2006')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170017, 'TXN017', 220007, 'AST2007')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170018, 'TXN018', 220008, 'AST2008')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170019, 'TXN019', 220009, 'AST2009')
INTO Payment_Asset (Payment_id, Payment_transactionRef, Asset_id, Asset_code)
VALUES (170020, 'TXN020', 220010, 'AST2010')
SELECT 1 FROM DUAL;

```

```
commit;
```

```

INSERT ALL --Feedback_Franchise
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160001, 'FB001', 240001, 'FRCH-001')
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160002, 'FB002', 240002, 'FRCH-002')
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160003, 'FB003', 240003, 'FRCH-003')
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160004, 'FB004', 240004, 'FRCH-004')
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160005, 'FB005', 240005, 'FRCH-005')
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160006, 'FB006', 240006, 'FRCH-006')
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160007, 'FB007', 240007, 'FRCH-007')
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160008, 'FB008', 240008, 'FRCH-008')
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160009, 'FB009', 240009, 'FRCH-009')
INTO Feedback_Franchise (Feedback_id, Feedback_code, Franchise_id, Franchise_code)
VALUES (160010, 'FB010', 240010, 'FRCH-010')
SELECT 1 FROM DUAL;

```

commit;

```

INSERT ALL --Feedback_Reservation
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160001,'FB001', 140001, 'R001')
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160002,'FB002', 140002, 'R002')
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160003,'FB003', 140003, 'R003')
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160004,'FB004', 140004, 'R004')
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160005,'FB005', 140005, 'R005')
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160006,'FB006', 140006, 'R006')
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160007,'FB007', 140007, 'R007')
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160008,'FB008', 140008, 'R008')
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160009,'FB009', 140009, 'R009')
INTO Feedback_Reservation (Feedback_id, Feedback_code, Reservation_id,
Reservation_code) VALUES (160010,'FB010', 140010, 'R010')
SELECT 1 FROM DUAL;

```

commit;

```
INSERT ALL --Storage_Employee
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250001, 40001)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250002, 40002)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250003, 40003)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250004, 40004)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250005, 40005)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250006, 40006)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250007, 40007)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250008, 40008)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250009, 40009)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250010, 40010)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250011, 40011)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250012, 40012)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250013, 40013)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250014, 40014)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250015, 40015)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250016, 40016)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250017, 40017)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250018, 40018)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250019, 40019)
INTO Storage_Employee (Storage_id, Employee_id) VALUES (250020, 40020)
SELECT 1 FROM DUAL;

commit;
```

```

INSERT ALL --Storage_Franchise
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250001,
240001, 'FRCH-001')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250002,
240002, 'FRCH-002')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250003,
240003, 'FRCH-003')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250004,
240004, 'FRCH-004')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250005,
240005, 'FRCH-005')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250006,
240006, 'FRCH-006')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250007,
240007, 'FRCH-007')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250008,
240008, 'FRCH-008')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250009,
240009, 'FRCH-009')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250010,
240010, 'FRCH-010')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250011,
240001, 'FRCH-001')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250012,
240002, 'FRCH-002')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250013,
240003, 'FRCH-003')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250014,
240004, 'FRCH-004')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250015,
240005, 'FRCH-005')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250016,
240006, 'FRCH-006')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250017,
240007, 'FRCH-007')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250018,
240008, 'FRCH-008')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250019,
240009, 'FRCH-009')
INTO Storage_Franchise (Storage_id, Franchise_id, Franchise_code) VALUES (250020,
240010, 'FRCH-010')
SELECT 1 FROM DUAL;

commit;

```

```
INSERT ALL --SupplierItem_Feedback
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200001,'SI001', 160001, 'FB001')
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200002,'SI002', 160002, 'FB002')
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200003,'SI003', 160003, 'FB003')
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200004,'SI004', 160004, 'FB004')
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200005,'SI005', 160005, 'FB005')
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200006,'SI006', 160006, 'FB006')
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200007,'SI007', 160007, 'FB007')
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200008,'SI008', 160008, 'FB008')
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200009,'SI009', 160009, 'FB009')
INTO SupplierItem_Feedback (SupplierItem_id, SupplierItem_code, Feedback_id,
Feedback_code) VALUES (200010,'SI010', 160010, 'FB010')
SELECT 1 FROM DUAL;

commit;
```

```

INSERT ALL --Storage_SupplierItem
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250001, 200001, 'SI001')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250002, 200002, 'SI002')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250003, 200003, 'SI003')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250004, 200004, 'SI004')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250005, 200005, 'SI005')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250006, 200006, 'SI006')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250007, 200007, 'SI007')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250008, 200008, 'SI008')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250009, 200009, 'SI009')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250010, 200010, 'SI010')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250011, 200001, 'SI001')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250012, 200002, 'SI002')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250013, 200003, 'SI003')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250014, 200004, 'SI004')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250015, 200005, 'SI005')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250016, 200006, 'SI006')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250017, 200007, 'SI007')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250018, 200008, 'SI008')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250019, 200009, 'SI009')
INTO Storage_SupplierItem (Storage_id, SupplierItem_id, SupplierItem_code) VALUES
(250020, 200010, 'SI010')
SELECT 1 FROM DUAL;

```

```
commit;
```

```
INSERT ALL --Product_Storage
INTO Product_Storage (Product_id, Storage_id) VALUES (110001, 250001)
INTO Product_Storage (Product_id, Storage_id) VALUES (110002, 250002)
INTO Product_Storage (Product_id, Storage_id) VALUES (110003, 250003)
INTO Product_Storage (Product_id, Storage_id) VALUES (110004, 250004)
INTO Product_Storage (Product_id, Storage_id) VALUES (110005, 250005)
INTO Product_Storage (Product_id, Storage_id) VALUES (110006, 250006)
INTO Product_Storage (Product_id, Storage_id) VALUES (110007, 250007)
INTO Product_Storage (Product_id, Storage_id) VALUES (110008, 250008)
INTO Product_Storage (Product_id, Storage_id) VALUES (110009, 250009)
INTO Product_Storage (Product_id, Storage_id) VALUES (110010, 250010)
INTO Product_Storage (Product_id, Storage_id) VALUES (110011, 250011)
INTO Product_Storage (Product_id, Storage_id) VALUES (110012, 250012)
INTO Product_Storage (Product_id, Storage_id) VALUES (110013, 250013)
INTO Product_Storage (Product_id, Storage_id) VALUES (110014, 250014)
INTO Product_Storage (Product_id, Storage_id) VALUES (110015, 250015)
INTO Product_Storage (Product_id, Storage_id) VALUES (110016, 250016)
INTO Product_Storage (Product_id, Storage_id) VALUES (110017, 250017)
INTO Product_Storage (Product_id, Storage_id) VALUES (110018, 250018)
INTO Product_Storage (Product_id, Storage_id) VALUES (110019, 250019)
INTO Product_Storage (Product_id, Storage_id) VALUES (110020, 250020)
SELECT 1 FROM DUAL;

commit;
```

Drop Table

--DROP TABLE

```

DROP TABLE Person CASCADE CONSTRAINTS;
DROP TABLE Customer CASCADE CONSTRAINTS;
DROP TABLE Delivery_Person CASCADE CONSTRAINTS;
DROP TABLE Employee CASCADE CONSTRAINTS;
DROP TABLE Owner CASCADE CONSTRAINTS;
DROP TABLE Staff CASCADE CONSTRAINTS;
DROP TABLE Storage CASCADE CONSTRAINTS;
DROP TABLE Franchise CASCADE CONSTRAINTS;
DROP TABLE Reservation CASCADE CONSTRAINTS;
DROP TABLE Orders CASCADE CONSTRAINTS;
DROP TABLE Product CASCADE CONSTRAINTS;
DROP TABLE Promotion CASCADE CONSTRAINTS;
DROP TABLE Supplier CASCADE CONSTRAINTS;
DROP TABLE Asset CASCADE CONSTRAINTS;
DROP TABLE SupplierItem CASCADE CONSTRAINTS;
DROP TABLE Payslip CASCADE CONSTRAINTS;
DROP TABLE Shift CASCADE CONSTRAINTS;
DROP TABLE Attendance CASCADE CONSTRAINTS;
DROP TABLE Leave CASCADE CONSTRAINTS;
DROP TABLE Food CASCADE CONSTRAINTS;
DROP TABLE Drink CASCADE CONSTRAINTS;
DROP TABLE Asset_Log CASCADE CONSTRAINTS;
DROP TABLE Feedback CASCADE CONSTRAINTS;
DROP TABLE Inventory CASCADE CONSTRAINTS;
DROP TABLE Payment CASCADE CONSTRAINTS;
DROP TABLE Franchise_Promotion CASCADE CONSTRAINTS;
DROP TABLE Customer_DeliveryPerson CASCADE CONSTRAINTS;
DROP TABLE Customer_Promotion CASCADE CONSTRAINTS;
DROP TABLE DeliveryPerson_Staff CASCADE CONSTRAINTS;
DROP TABLE Staff_Reservation CASCADE CONSTRAINTS;
DROP TABLE Person_Asset CASCADE CONSTRAINTS;
DROP TABLE Person_Product CASCADE CONSTRAINTS;
DROP TABLE Person_Payment CASCADE CONSTRAINTS;
DROP TABLE Person_Feedback CASCADE CONSTRAINTS;
DROP TABLE Person_Order CASCADE CONSTRAINTS;
DROP TABLE Person_Franchise CASCADE CONSTRAINTS;
DROP TABLE Employee_Supplier CASCADE CONSTRAINTS;
DROP TABLE Employee_Customer CASCADE CONSTRAINTS;
DROP TABLE Employee_AssetLog CASCADE CONSTRAINTS;
DROP TABLE Employee_Attendance CASCADE CONSTRAINTS;
DROP TABLE Employee_Leave CASCADE CONSTRAINTS;
DROP TABLE Employee_Payslip CASCADE CONSTRAINTS;
DROP TABLE Employee_SupplierItem CASCADE CONSTRAINTS;
DROP TABLE Employee_Shift CASCADE CONSTRAINTS;
DROP TABLE Employee_Promotion CASCADE CONSTRAINTS;
DROP TABLE Product_Franchise CASCADE CONSTRAINTS;
DROP TABLE Product_Promotion CASCADE CONSTRAINTS;
DROP TABLE Feedback_Payment CASCADE CONSTRAINTS;
DROP TABLE Payment_Promotion CASCADE CONSTRAINTS;
DROP TABLE Feedback_Promotion CASCADE CONSTRAINTS;
DROP TABLE Feedback_Order CASCADE CONSTRAINTS;

```



```
DROP TABLE Promotion_Order CASCADE CONSTRAINTS;  
DROP TABLE Franchise_Supplier CASCADE CONSTRAINTS;  
DROP TABLE Franchise_SupplierItem CASCADE CONSTRAINTS;  
DROP TABLE Supplier_Feedback CASCADE CONSTRAINTS;  
DROP TABLE AssetLog_Franchise CASCADE CONSTRAINTS;  
DROP TABLE Owner_Staff CASCADE CONSTRAINTS;  
DROP TABLE Payment_Product CASCADE CONSTRAINTS;  
DROP TABLE Feedback_Product CASCADE CONSTRAINTS;  
DROP TABLE Payment_SupplierItem CASCADE CONSTRAINTS;  
DROP TABLE Order_Product CASCADE CONSTRAINTS;  
DROP TABLE Order_Supplier CASCADE CONSTRAINTS;  
DROP TABLE Payment_Asset CASCADE CONSTRAINTS;  
DROP TABLE Feedback_Franchise CASCADE CONSTRAINTS;  
DROP TABLE Feedback_Reservation CASCADE CONSTRAINTS;  
DROP TABLE Storage_Employee CASCADE CONSTRAINTS;  
DROP TABLE Storage_Franchise CASCADE CONSTRAINTS;  
DROP TABLE SupplierItem_Feedback CASCADE CONSTRAINTS;  
DROP TABLE Storage_SupplierItem CASCADE CONSTRAINTS;  
DROP TABLE Product_Storage CASCADE CONSTRAINTS;
```

First File

Scenario:

"This query is to find the SupplierItem_name, and Supplier_Companyname. It achieves this by joining the SupplierItem table and the Supplier table based on their common column, Supplier_id."

Code:

```
-- FIRST FILE
```

```
SELECT SupplierItem_name, Supplier_Companyname
FROM SupplierItem
JOIN Supplier ON SupplierItem.Supplier_id = Supplier.Supplier_id;
```

Sample Data Layout:

```
SQL> @C:\Users\AFFAN\OneDrive\Documents\DataGrip\DIM Assignment\SQL_Files\4. FIRST_FILE.sql"
SUPPLIERITEM_NAME      SUPPLIER_COMPANYNAME
-----
Organic Flour           FreshFoods Ltd
Fresh Milk              DairyDelights
Chicken Breast          GrainSupply Co
Olive Oil               OceanCatch
Brown Sugar             MeatLovers Inc
Pasta                   BakersChoice
Cheddar Cheese          SpiceWorld
Ground Beef             Beverage Masters
Tomato Sauce            OrganicFarmers
Canned Tuna             FrozenDelights
10 rows selected.
```

Second File

Scenario:

"This query is to find Staff_work_email along with Payment_total_amount that they received on Order_Date made on '19/2/2025', where the Payment_tax was 'less than RM 10'. This query is achieved by joining staff, reservation, orders, and payment. Then groups the data by Staff_work_email to calculate the sum of Total_Received. "

Code:

```
SELECT
    Staff.STAFF_WORK_EMAIL,
    SUM(Payment.Payment_total_amount) AS Total_Received
FROM STAFF_RESERVATION
JOIN Staff ON STAFF_RESERVATION.STAFF_ID = Staff.STAFF_ID
JOIN Reservation ON STAFF_RESERVATION.RESERVATION_ID =
RESERVATION.RESERVATION_ID
JOIN Orders ON Reservation.Reservation_ID = Orders.Reservation_ID
JOIN Payment ON Orders.Order_ID = Payment.Order_ID
WHERE Orders.Order_Date = TO_TIMESTAMP('2025-02-19 00:00:00',
'YYYY-MM-DD HH24:MI:SS')
    AND Payment.Payment_Tax < 10
GROUP BY Staff.STAFF_WORK_EMAIL;
```

Sample Data Layout:

```
STAFF_WORK_EMAIL      TOTAL_RECEIVED
-----
wong.mei.ling@blackcaravan.com      60
lim.wei.sheng@blackcaravan.com      95.3
muhammad.farhan@blackcaravan.com    175.2
arif.hakim@blackcaravan.com         125.4
```

Third File

Scenario:

"This query is to find Person_IC_Number and Person_name, Franchise_id and Franchise_Name, Customer_id and Customer_total_spent, Reservation_confirmed and Reservation_table_no, Order_code and Order_totalquantityproduct, also Payment_total_amount and Payment_method. The query filters for Customer_total_spent 'more than RM 20', Order_totalquantityproduct 'less than 5 products', and makes Payment_total_amount 'exceeding RM 100'."

Code:

-- THIRD FILE

```
SELECT DISTINCT
    Person.Person_IC_Num,
    Person.Person_name,
    Franchise.Franchise_id,
    Franchise.Franchise_Name,
    Customer.Customer_id,
    Customer.Customer_total_spent,
    Reservation.Reservation_confirmed,
    Reservation.Reservation_table_no,
    Orders.Order_code,
    Orders.Order_totalquantityproduct,
    Payment.Payment_total_amount,
    Payment.Payment_method
FROM PERSON_FRANCHISE
    JOIN Person ON PERSON_FRANCHISE.Person_IC_Num = Person.Person_IC_Num
    JOIN Franchise ON PERSON_FRANCHISE.FRANCHISE_ID =
Franchise.Franchise_id
    JOIN Customer ON Person.Person_IC_Num = Customer.Person_IC_Num
    JOIN Reservation ON Customer.Customer_id = Reservation.Customer_id
    JOIN Orders ON Reservation.Reservation_id = Orders.Reservation_id
    JOIN Payment ON Orders.Order_id = Payment.Order_id
    JOIN Person_Payment ON Payment.Payment_id = Person_Payment.Payment_id
    JOIN Person_Order ON Orders.Order_id = Person_Order.Order_id
WHERE Customer.Customer_total_spent > 20
    AND Orders.Order_totalquantityproduct < 5
    AND Payment.Payment_total_amount > 100;
```

Sample Data Layout:

SQL> @"C:\Users\AFFAN\OneDrive\Documents\DataGrip\DIM Assignment\SQL_Files\6. THIRD_FILE.sql"

PERSON_IC_NUM	PERSON_NAME	FRANCHISE_ID	FRANCHISE_NAME
CUSTOMER_ID	CUSTOMER_TOTAL_SPENT	RESERVATION_CONFIRMED	RESERVATION_TABLE_NO
ORDER_CODE	ORDER_TOTALQUANTITYPRODUCT	PAYMENT_TOTAL_AMOUNT	PAYMENT_METHOD
620930099876	Abdul Rahim	240008	Steak Fumes
20008	125.4 Y	9 0008	125.4 PayPal
690223076543	Ahmad Haziq	240001	Pizza Paradise
20001	120.5 Y	5 0001	120.5 Credit Card
630829010987	Rohani Ismail	240007	Chicken Chop Suey
20007	300 Y	4 0007	300 Credit Card
650607032109	Fatimah Ariff	240005	Fishes Nook
20005	175.2 Y	2 0005	175.2 Google Pay

Fourth File

Scenario:

"This query is to find the Person_IC_Num, Customer_Total_Spent, Franchise_Id, Product_Availability, Asset_category, Feedback_ServiceRating, Promotion_Name and Drink_Id. The query filters for customers who have spent 'more than RM 80', feedback of food rating 'less than 5.0', product availability is 'Available', and asset category is 'Furniture'. Then display the result in descending order of customer total spent."

Code:

-- FOURTH FILE

```
SELECT DISTINCT
    PERSON.PERSON_IC_NUM,
    CUSTOMER.CUSTOMER_TOTAL_SPENT,
    FRANCHISE.FRANCHISE_ID,
    PRODUCT.PRODUCT_AVAILABILITY,
    ASSET.ASSET_CATEGORY,
    FEEDBACK.FEEDBACK_SERVICERATING,
    PROMOTION.PROMOTION_NAME,
    DRINK.DRINK_ID
FROM PERSON
    LEFT JOIN EMPLOYEE ON Person.PERSON_IC_NUM = Employee.PERSON_IC_NUM
    JOIN CUSTOMER ON Person.Person_IC_Num = Customer.Person_IC_Num
    JOIN PERSON_PRODUCT ON PERSON.PERSON_IC_NUM =
PERSON_PRODUCT.PERSON_IC_NUM
    JOIN PERSON_ASSET ON PERSON.PERSON_IC_NUM =
PERSON_ASSET.PERSON_IC_NUM
    JOIN PERSON_FRANCHISE ON PERSON_FRANCHISE.PERSON_IC_NUM =
CUSTOMER.PERSON_IC_NUM
    JOIN PERSON_FEEDBACK ON PERSON.PERSON_IC_NUM =
PERSON_FEEDBACK.PERSON_IC_NUM
    JOIN FRANCHISE ON FRANCHISE.FRANCHISE_ID =
PERSON_FRANCHISE.FRANCHISE_ID
    JOIN PRODUCT ON PERSON_PRODUCT.PRODUCT_ID = PRODUCT.PRODUCT_ID
    JOIN PRODUCT_PROMOTION ON PRODUCT.PRODUCT_ID =
PRODUCT_PROMOTION.PRODUCT_ID
    JOIN ASSET ON PERSON_ASSET.ASSET_ID = ASSET.ASSET_ID
    JOIN FEEDBACK ON FEEDBACK.FEEDBACK_ID =
PERSON_FEEDBACK.FEEDBACK_ID
    JOIN FEEDBACK_PROMOTION ON FEEDBACK.FEEDBACK_ID =
FEEDBACK_PROMOTION.FEEDBACK_ID
    JOIN FEEDBACK_PRODUCT ON FEEDBACK.FEEDBACK_ID =
FEEDBACK_PRODUCT.FEEDBACK_ID
    JOIN PROMOTION ON PRODUCT_PROMOTION.PROMOTION_ID =
PROMOTION.PROMOTION_ID
    JOIN DRINK ON PRODUCT.PRODUCT_ID = DRINK.PRODUCT_ID
WHERE CUSTOMER.CUSTOMER_TOTAL_SPENT > 80
AND FEEDBACK.FEEDBACK_SERVICERATING < 5.0
AND PRODUCT.PRODUCT_AVAILABILITY = 'Available'
AND ASSET.ASSET_CATEGORY = 'Furniture'
ORDER BY CUSTOMER.CUSTOMER_TOTAL_SPENT DESC;
```

Sample Data Layout:

```
SQL> @"C:\Users\AFFAN\OneDrive\Documents\DataGrip\DIM Assignment\SQL_Files\7. FOURTH_FILE.sql"
```

PERSON_IC_NUM	CUSTOMER_TOTAL_SPENT	FRANCHISE_ID	PRODUCT_AVAILABILITY	ASSET_CATEGORY	DRINK_ID
FEEDBACK_SERVICERATING	PROMOTION_NAME				
650607032109	175.2	240005	Available	Furniture	130005
2 Italian Feast					
620930099876	125.4	240008	Available	Furniture	130008
2 Light Meal Offer					
680304065432	85.75	240002	Available	Furniture	130002
3 Lunch Break Special					

Fifth File

Scenario:

"This query is to view Supplier, Asset and SupplierItem and it creates a view named 'View_Supp_Asset_SuplItem', which retrieves the Supplier_id, Asset_id, and SupplierItem_id by joining the Supplier, Asset, and SupplierItem tables. The results are filtered to include only Supplier_SupplyFrequency is 'Weekly'. The second query is used to retrieve all records from the created view."

Code:

-- FIFTH FILE

```
CREATE VIEW View_Supp_Asset_SuplItem AS
SELECT
    Supplier.Supplier_id,
    Asset.Asset_id,
    SupplierItem.SupplierItem_id
FROM Supplier
JOIN Asset ON Supplier.Supplier_id = Asset.Supplier_id
JOIN SupplierItem ON Supplier.Supplier_id = SupplierItem.Supplier_id
WHERE Supplier.SUPPLIER_SUPPLYFREQUENCY = 'Weekly';

SELECT * FROM View_Supp_Asset_SuplItem;

-- DROP VIEW View_Supp_Asset_SuplItem;
```

Sample Data Layout:

```
SQL> @"C:\Users\AFFAN\OneDrive\Documents\DataGrip\DIM Assignment\SQL_Files\8. FIFTH_FILE.sql"

View created.

SUPPLIER_ID  ASSET_ID  SUPPLIERITEM_ID
-----
190001      220001      200001
190005      220005      200005
190006      220006      200006
190009      220009      200009
```

Blank Forms

NOSTRA BROTHERS BORANG PERMOHONAN CUTI

Nama : _____

No IC : _____

Jenis Cuti :

() Cuti Tahunan

() Cuti Tanpa Gaji

() Cuti Kecemasan

() Cuti Ihsan

Sebab Memohon Cuti : _____

Jumlah Hari Dipohon _____ Hari

Dari Tarikh _____ hingga _____ Tarikh Kembali bekerja _____

Tarikh : _____

(Tandatangan Pemohon)

DISOKONG /TIDAK DISOKONG

Tarikh : _____

(Tandatangan Pengurus)

UNTUK KEGUNAAN PEJABAT

DILULUSKAN / TIDAK DILULUSKAN

(Tandatangan Pegawai)

PERUNTUKAN CUTI	
CUTI TELAH DIAMBIL	
CUTI DIPOHON	
BAKI CUTI	



Gambar ukuran
passport

BORANG PERMOHONAN JAWATAN

Jawatan Dipohon : _____

1. Nama : _____

Tel Bimbit : _____ Tel Rumah : _____

Email : _____

2. No Kad Pengenalan : _____

3. Alamat Kediaman Semasa : _____

4. Tarikh Lahir : _____ Tempat Lahir : _____

5. Jantina : _____ Agama : _____ Bangsa : _____

6. No.Pendaftaran KWSP (Jika Pencarum) : _____

7. Waris Terdekat

Nama : _____ Hubungan : _____

Alamat : _____

Tel Bimbit : _____ Email : _____

8. Taraf Perkahwinan : ** (Belum Berkahwin / Berkahwin / Balu / Janda / Duda)

9. Nama Pasangan : _____

10. Bilangan Anak : _____

11. Kelulusan /Kelayakan (Tertinggi) : (PMR / SPM / SIJIL / DIPLOMA / SARJANA MUDA)

Bidang Pengkhususan : _____

Sekolah/Universiti : _____

Tahun : _____

Adakah anda mempunyai suntikan typhoid? YA ☐ TIDAK ☐

Adakah and mempunyai SIJIL KURSUS PENGENDALIAN MAKANAN? YA ☐ TIDAK ☐

12. Pengalaman Bekerja

Tahun	Tempoh Bekerja	Jawatan	Ringkasan tugas	Gaji terakhir

Tarikh : _____

(Tandatangan)






Borang yang telah dilengkapkan hendaklah dikembalikan kepada Pengurusan, Calon yang terpilih akan di panggil untuk sesi temuduga.

*****Potong yang tidak berkenaan***

UNTUK KEGUNAAN PEJABAT

STATUS	LAYAK / TIDAK LAYAK
PEGAWAI BERTUGAS	<p>NAMA :</p> <p>JAWATAN :</p> <p>TANDATANGAN :</p> <p>TARIKH :</p>

SSM Certificate

 SURUHANJAYA SYARIKAT MALAYSIA COMPANIES COMMISSION OF MALAYSIA	
COMPANIES ACT 2016 (ACT 777)	
CERTIFICATE OF INCORPORATION OF PRIVATE COMPANY	
This is to certify that	
NOSTRA BROTHERS SDN. BHD. 202401032641 (1578489-D)	
is, on and from the 8 th day of August 2024, incorporated under the Companies Act 2016, and that the company is a company limited by shares and that the company is a private company.	
Dated at KUALA LUMPUR this 8 th day of August 2024.	
CERTIFIED TRUE COPY  Maria Qibtiyah Binti Abdul Aziz LS0010654 Company Secretary	 DATUK NOR AZIMAH ABDUL AZIZ REGISTRAR
	
User Id: poweronesec	Printing Date: 08/08/2024
This certificate is generated from MYDATA SSM Services as at 08/08/2024 14:20:02. MENARA SSM@SENTRAL, NO.7, JALAN STESEN SENTRAL 5, KUALA LUMPUR SENTRAL, 50623 KUALA LUMPUR.	

