COMP-122 INTRODUCTION TO DATABASE SYSTEMS | SECTION 013

WINTER 2023

GROUP PROJECT - GROUP 16

COREZ CAR RENTALS

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# **Data Requirements**

COREZ Car Rentals is a company that rents out cars to all Canadians. This documentation is a reference to its car rental management system. The car rental system data requirements are listed below.

|  |  |  |
| --- | --- | --- |
| **System Requirement** | **Description** | **Data Requirements** |
| User Management | Users must be able to register, login and manage their account information | **employee:** id, first name, last name, salary, address, contact number, joined date, role  **customer:** id, first name, last name, address, contact number, driver’s license |
| Car Management | The designated employee should be able to add, delete, and update information about the cars | **car:** car id, make, type, model, daily rental price, plate number, mileage, passengers, color, doors, transmission, fuel type, GPS, Bluetooth, aircon, maintenance date, condition |
| Reservation Management | * Users must be able to select a car from the available inventory, specify rental period, and reserve the car * The designated employee must be able to manage the rental process, change the status and update the rental reservation | **inventory:** id, status  **reservation:** id, reservation date, pickup date, return date, pick up location, rental duration, status |
| Payment Management | The system must store payment history of the customers and respective information with their transactions | **payment:** id, amount, payment method, payment date, refund, damage compensation |

Some of the data requirements are inspired by Raida Sarooj’s Online Car Rental System ER Diagram that was published in edrawmax.com on May 27, 2021. Other sources of inspiration are the DVD Rental ER Model from postgresqltutorial.com and Figure 4.35 in Cornel & Morris’ book Database Systems published in 2019 entitled The Completed Tiny College ERD. These are all cited in the References section of this document. To match COREZ Car Rentals’ system specifications, the proponents of the project added data requirements accordingly.

In the next page, the entity relationship diagram among these tables will be shown together with their attributes, associations, and keys.

# **Entity Relationship Diagram**

Graphical user interface

Description automatically generated

# **Database Tables**

## Table Name: employee

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **Description** | **Key Type/ Constraint** | **Data Type** | **Data Description** |
| employee\_id | This is the primary key of the table, which means it uniquely identifies each employee in the table. | Primary Key | int | Employee ID |
| employee\_fname | This attribute is the employee's first name, which is required. | Not Null | varchar (30) | Employee First Name |
| employee\_lname | This attribute is the employee's last name, which is also required. | Not Null | varchar (30) | Employee Last Name |
| employee\_salary | This attribute is the employee's salary. It can hold a maximum of 8 digits, with 2 of them being decimal places. This attribute represents the employee's compensation. | Not Null | number (8,2) | Employee Salary |
| employee\_contact | This attribute is the employee's contact number, which is optional. | Nullable | number (11) | Employee Contact Number |
| employee\_joindate | This attribute is the date on which the employee joined the company and is required. It stores the date in the according to the system date format. | Not Null | date | Employee Start Date |
| employee\_role | This attribute is the employee's role or job title. | Nullable | varchar (20) | Employee Role |
| address\_id | This attribute is the employee’s address referenced to the address table. | Foreign Key | int | Address ID |

## Table Name: customer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **Description** | **Key Type/ Constraint** | **Data Type** | **Data Description** |
| customer\_id | This is the primary key of the table, which means it uniquely identifies each customer in the table. | Primary Key | int | Customer ID |
| customer\_fname | This attribute is the customer’s first name, which is required. | Not Null | varchar (30) | Customer First Name |
| customer\_lname | This attribute is the customer’s last name, which is also required. | Not Null | varchar (30) | Customer Last Name |
| customer\_contact | This attribute is the customer’s contact number. This is required so that the company can contact the customers. | Not null | number (11) | Customer Contact Number |
| customer\_license | This attribute is the customer’s driver license number. | Not Null | varchar (30) | Employee Role |
| address\_id | This attribute is customer’s address referenced to the address table. | Foreign Key | int | Address ID |

## Table Name: address

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **Description** | **Key Type/ Constraint** | **Data Type** | **Data Description** |
| address\_id | This is the primary key of the table, which means it uniquely identifies each address in the table. | Primary Key | int | Address ID |
| address\_houseno | This attribute is the house number or building number of the address. It is optional. | Nullable | varchar (30) | House Number |
| address\_postalcode | This attribute is the postal code of the address. It is required. The postal code is a unique identifier assigned by Canada Post to each specific address. | Not Null | varchar (6) | Postal Code |
| address\_city | This attribute is the city of the address. It is optional. It represents the city where the address is located. | Not Null | varchar (30) | City |

## Table Name: car

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **Description** | **Key Type/ Constraint** | **Data Type** | **Data Description** |
| car\_id | This is the primary key of the table, which means it uniquely identifies each car in the table. | Primary Key | int | Car ID |
| car\_make | This attribute represents the make or brand of the car. It is required. | Not Null | varchar (20) | Car Make |
| car\_type | This attribute represents the type of the car. | Not Null | varchar (20) | Car Type |
| car\_model | This attribute represents the model of the car. | Not Null | varchar (20) | Car Model |
| car\_dailyrent | This attribute represents the daily rental price of the car. It is required, and it can hold up to 6 digits with 2 decimal places. | Not Null | number (6,2) | Daily Rental Price |
| car\_plateno | This attribute represents the license plate number of the car. It is required. | Not Null | varchar (20) | Plate Number |
| car\_mileage | This attribute represents the mileage of the car. | Nullable | integer | Car Mileage |
| car\_passengers | This attribute represents the number of passengers that the car can accommodate. | Nullable | int | Number of Passengers |
| car\_color | This attribute represents the color of the car. | Nullable | varchar (20) | Car Color |
| car\_doors | This attribute represents the number of doors of the car. | Nullable | int | Number of Doors |
| car\_transmission | This attribute represents the type of transmission of the car. It is either Automatic, Manual, or null. | \*Nullable | varchar (10) | Transmission Type |
| car\_fueltype | This attribute represents the type of fuel that the car uses. It is either Diesel, Gas, NA for Electric types or null. | \*Nullable | varchar (6) | Fuel Type |
| car\_gps | This attribute represents the availability of GPS in the car. It is either Yes, No, or null. | \*Nullable | varchar (3) | GPS Availability |
| car\_bluetooth | This attribute represents the availability of Bluetooth in the car. It is either Yes, No, or null. | \*Nullable | varchar (3) | Bluetooth Availability |
| car\_aircon | This attribute represents the availability of air conditioning in the car. It is either Yes, No, or null. | \*Nullable | varchar (3) | Airconditioning |
| car\_maintenance | This attribute represents the date when the car was last maintained. | Nullable | date | Maintenance Date |
| car\_condition | This attribute represents the condition of the car. It is either New or Used. This attribute is required. | \*Not Null | varchar (4) | Car Condition |

## Table Name: inventory

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **Description** | **Key Type/ Constraint** | **Data Type** | **Data Description** |
| inventory\_id | This is the primary key of the table, which means it uniquely identifies each car as part of the inventory in the table. | Primary Key | int | Inventory ID |
| inventory\_status | This attribute represents the status of the car. It is either Available or Rented. | \*Not Null | varchar (9) | Inventory Status |
| car\_id | This attribute is the car id referenced to the car table. | Foreign Key | int | Car ID |

## Table Name: reservation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **Description** | **Key Type/ Constraint** | **Data Type** | **Data Description** |
| reservation\_id | This is the primary key of the table, which means it uniquely identifies each reservation in the table. | Primary Key | int | Reservation ID |
| reservation\_date | This attribute represents the date when the reservation is made. It is required. | Not Null | date | Reservation Date |
| reservation\_pickup | This attribute represents the date when the customer will pick up the car. It is required. | Not Null | date | Reservation Pick Up Date |
| reservation\_return | This attribute represents the date when the customer will return the car. It is required. | Not Null | date | Reservation Return Date |
| reservation\_location | This attribute represents the location where the car will be used. | Not Null | varchar (30) | Reservation Location |
| reservation\_duration | This attribute represents the number of days the car is rented for. | Not Null | int | Reservation Duration |
| reservation\_status | This attribute represents the status of the reservation. It is either Pending, Approved or Disapproved. | \*Not Null | varchar (11) | Reservation Status |
| inventory\_id | This attribute is the inventory id referenced to the inventory table. It is used to identify which car is rented. | Foreign Key | int | Inventory ID |
| customer\_id | This attribute is the customer id referenced to the customer table. This is used to identify who made the reservation. | Foreign Key | int | Customer ID |
| employee\_id | This attribute is the employee id referenced to the employee table. This is used to identify who managed the reservation. | Foreign Key | int | Employee ID |

## Table Name: payment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | **Description** | **Key Type/ Constraint** | **Data Type** | **Data Description** |
| payment\_id | This is the primary key of the table, which means it uniquely identifies each payment in the table. | Primary Key | int | Payment ID |
| payment\_amount | This attribute represents the amount paid by the customer. | Not Null | number (6,2) | Payment Amount |
| payment\_date | This attribute represents when the payment is made. | Not Null | date | Payment Date |
| payment\_refund | This attribute represents the optional value of a refund amount should there be any. | Nullable | number (6,2) | Payment Refund |
| payment\_damage | This attribute represents the damage compensation amount should there be any. | Nullable | number (6,2) | Damage Compensation Amount |
| reservation\_id | This attribute is the reservation id referenced to the reservation table. This is used to identify the reservation that is paid for. | Foreign Key | int | Reservation ID |
| customer\_id | This attribute is the customer id referenced to the customer table. This is used to identify who made the payment. | Foreign Key | int | Customer ID |

# **SQL Commands**

/\*

+---------------------------+

| COREZ CAR RENTAL DATABASE |

+---------------------------+

\*/

/\*

IMPORTANT NOTE:

Please note that if you Run Script,this code will will delete all tables, views,

packages, procedures, functions, and triggers in the current user's schema,

and their associated constraints and dependencies.

You should take a backup of your database before running this.

\*/

/\*

+-------------------+

| REMOVE ALL TABLES |

+-------------------+

\*/

BEGIN

FOR cur\_rec IN (SELECT object\_name, object\_type

FROM user\_objects

WHERE object\_type IN ('TABLE', 'VIEW', 'PACKAGE', 'PROCEDURE', 'FUNCTION', 'TRIGGER'))

LOOP

BEGIN

IF cur\_rec.object\_type = 'TABLE' OR cur\_rec.object\_type = 'VIEW' THEN

EXECUTE IMMEDIATE('DROP ' || cur\_rec.object\_type || ' "' || cur\_rec.object\_name || '" CASCADE CONSTRAINTS');

ELSE

EXECUTE IMMEDIATE('DROP ' || cur\_rec.object\_type || ' "' || cur\_rec.object\_name || '"');

END IF;

EXCEPTION

WHEN OTHERS THEN

NULL;

END;

END LOOP;

END;

/

/\*

+---------------+

| CREATE TABLES |

+---------------+

\*/

CREATE TABLE address (

address\_id INT PRIMARY KEY,

address\_houseno VARCHAR(30),

address\_postalcode VARCHAR(6) NOT NULL,

address\_city VARCHAR(30)

);

CREATE TABLE employee (

employee\_id INT PRIMARY KEY,

employee\_fname VARCHAR(30) NOT NULL,

employee\_lname VARCHAR(30) NOT NULL,

employee\_salary NUMBER(8,2) NOT NULL,

employee\_contact NUMBER(11),

employee\_joindate DATE NOT NULL,

employee\_role VARCHAR(20),

address\_id INT,

CONSTRAINT fk\_address

FOREIGN KEY (address\_id)

REFERENCES address(address\_id)

);

CREATE TABLE customer (

customer\_id INT PRIMARY KEY,

customer\_fname VARCHAR(30) NOT NULL,

customer\_lname VARCHAR(30) NOT NULL,

customer\_contact NUMBER(11) NOT NULL,

customer\_license VARCHAR(30) NOT NULL,

address\_id INT,

CONSTRAINT fk\_cus\_address

FOREIGN KEY (address\_id)

REFERENCES address(address\_id)

);

CREATE TABLE car (

car\_id INTEGER PRIMARY KEY,

car\_make VARCHAR(20) NOT NULL,

car\_type VARCHAR(20) NOT NULL,

car\_model VARCHAR(20) NOT NULL,

car\_dailyrent NUMBER(6,2) NOT NULL,

car\_plateno VARCHAR(20) NOT NULL,

car\_mileage INTEGER,

car\_passengers INTEGER,

car\_color VARCHAR(20),

car\_doors INTEGER,

car\_transmission VARCHAR(10),

car\_fueltype VARCHAR(6),

car\_gps VARCHAR(3),

car\_bluetooth VARCHAR(3),

car\_aircon VARCHAR(3),

car\_maintenance DATE,

car\_condition VARCHAR(4) NOT NULL,

-- CONSTRAINTS

CHECK (car\_transmission IN ('Automatic', 'Manual')),

CHECK (car\_fueltype IN ('Diesel', 'Gas','NA')),

CHECK (car\_gps IN ('Yes', 'No')),

CHECK (car\_bluetooth IN ('Yes', 'No')),

CHECK (car\_aircon IN ('Yes', 'No')),

CHECK (car\_condition IN ('New', 'Used'))

);

CREATE TABLE inventory (

inventory\_id int PRIMARY KEY,

inventory\_status varchar(9) NOT NULL,

car\_id int,

FOREIGN KEY (car\_id) REFERENCES car(car\_id)

);

CREATE TABLE reservation (

reservation\_id INT PRIMARY KEY,

reservation\_date DATE NOT NULL,

reservation\_pickup DATE NOT NULL,

reservation\_return DATE NOT NULL,

reservation\_location VARCHAR(30) NOT NULL,

reservation\_duration INT NOT NULL,

reservation\_status VARCHAR(11) NOT NULL,

inventory\_id INT,

customer\_id INT,

employee\_id INT,

FOREIGN KEY (inventory\_id) REFERENCES inventory (inventory\_id),

FOREIGN KEY (customer\_id) REFERENCES customer (customer\_id),

FOREIGN KEY (employee\_id) REFERENCES employee (employee\_id)

);

CREATE TABLE payment (

payment\_id INT PRIMARY KEY,

payment\_amount NUMERIC(6,2) NOT NULL,

payment\_date DATE NOT NULL,

payment\_refund NUMERIC(6,2),

payment\_damage NUMERIC(6,2),

reservation\_id INT NOT NULL,

customer\_id INT NOT NULL,

FOREIGN KEY (reservation\_id) REFERENCES reservation(reservation\_id),

FOREIGN KEY (customer\_id) REFERENCES customer(customer\_id)

);

/\*

+------------------+

| SHOW CONSTRAINTS |

+------------------+

\*/

SELECT

table\_name,

constraint\_name,

constraint\_type

FROM

user\_constraints

WHERE

table\_name IN (

'ADDRESS',

'EMPLOYEE',

'CUSTOMER',

'CAR',

'INVENTORY',

'RESERVATION',

'PAYMENT'

);

/\*

+-------------------------+

| INSERT DATA INTO TABLES |

+-------------------------+

\*/

/\* address table \*/

INSERT ALL

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (1, '123 Main St', 'V6G1A1', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (2, '456 First Ave', 'V6K2H2', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (3, '789 Fourth St', 'V6M3J3', 'Richmond')

INTO address (address\_id, address\_postalcode, address\_city) VALUES (4, 'V6Z1L4', 'Vancouver')

INTO address (address\_id, address\_postalcode, address\_city) VALUES (5, 'V6T1Z1', 'Burnaby')

INTO address (address\_id, address\_postalcode, address\_city) VALUES (6, 'V6J5G4', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (7, '1011 Fifth St', 'V6L1K5', 'Richmond')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (8, '1212 Pine St', 'V6P3J2', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (9, '1313 Maple Rd', 'V6S0C2', 'Burnaby')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (10, '1414 Birch Ave', 'V6H1R9', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (11, '1515 Cedar St', 'V6N1J5', 'Richmond')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (12, '1616 Fir Rd', 'V6T2N1', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (13, '1717 Spruce St', 'V6K1B4', 'Burnaby')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (14, '1818 Hemlock Ave', 'V6J4J6', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (15, '1919 Holly Rd', 'V6M4J7', 'Richmond')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (16, '2020 Oak St', 'V6P4E4', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (17, '2121 Pine Ave', 'V6S1Y2', 'Burnaby')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (18, '2222 Cedar Rd', 'V6H3B8', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (19, '2323 Fir St', 'V6N3H9', 'Richmond')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (20, '2424 Spruce Ave', 'V6T1W5', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (21, '2525 Elm Rd', 'V6K2G9', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (22, '2626 Oak St', 'V6M2W8', 'Richmond')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (23, '2727 Cedar Ave', 'V6Z2S7', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (24, '2828 Birch St', 'V6T1Y7', 'Burnaby')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (25, '2929 Holly Rd', 'V6P3P4', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (26, '3030 Pine Ave', 'V6S2K1', 'Richmond')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (27, '3131 Fir Rd', 'V6N2E3', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (28, '3232 Spruce St', 'V6H1L1', 'Burnaby')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (29, '3333 Hemlock Ave', 'V6J3J6', 'Vancouver')

INTO address (address\_id, address\_houseno, address\_postalcode, address\_city) VALUES (30, '3434 Maple Rd', 'V6K1P3', 'Richmond')

SELECT 1 FROM DUAL;

/\* employee table \*/

INSERT ALL

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (1, 'John', 'Doe', 80000, '6042844899', '25-Jun-21', 'Manager', 1)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (2, 'Jane', 'Smith', 64000, '7788028824', '14-Jul-21', 'Staff', 6)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (3, 'Alex', 'Johnson', 55000, '7782488524', '19-Jul-21', 'Customer Service', 7)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (4, 'Emily', 'Lee', 64000, '6041328090', '1-Aug-21', 'Staff', 2)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (5, 'Chris', 'Kim', 55000, '6045465049', '6-Aug-21', 'Customer Service', 11)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (6, 'Avery', 'Park', 55000, '7788900630', '17-Aug-21', 'Customer Service', 12)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (7, 'Cameron', 'Choi', 55000, NULL, '9-Sep-21', NULL, 3)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (8, 'Ashley', 'Kim', 55000, NULL, '29-Sep-21', NULL, 10)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (9, 'Tyler', 'Song', 55000, '7781320112', '5-Oct-21', 'Customer Service', 8)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (10, 'Aiden', 'Chen', 80000, '6041447135', '25-Oct-21', 'Manager', 9)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (11, 'Mia', 'Liu', 64000, '7781470212', '31-Oct-21', 'Staff', 4)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (12, 'Ethan', 'Wang', 64000, '6046249712', '4-Nov-21', 'Staff', 5)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (13, 'Aria', 'Zhao', 64000, '7785124935', '21-Nov-21', 'Staff', 14)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (14, 'Luke', 'Zhang', 64000, '7784903516', '16-Dec-21', 'Staff', 15)

INTO employee (employee\_id, employee\_fname, employee\_lname, employee\_salary, employee\_contact, employee\_joindate, employee\_role, address\_id)

VALUES (15, 'Lila', 'Xu', 64000, '7783711370', '14-Jan-22', 'Staff', 13)

SELECT 1 FROM dual;

/\* customer table \*/

INSERT ALL

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (1, 'Alice', 'Smith', 7781234567, 'BC123456789012', 16)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (2, 'Bob', 'Johnson', 6049876543, 'AB987654321098', 17)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (3, 'Charlie', 'Brown', 7785551234, 'ON654321098765', 18)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (4, 'David', 'Lee', 6041112222, 'QC234567890123', 19)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (5, 'Emma', 'Davis', 7787778888, 'MB345678901234', 20)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (6, 'Frank', 'Taylor', 6043334444, 'SK456789012345', 21)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (7, 'Grace', 'Adams', 7789990000, 'NS567890123456', 22)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (8, 'Henry', 'Martin', 6045557777, 'NB678901234567', 23)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (9, 'Isabelle', 'Brown', 7782223333, 'PE789012345678', 24)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (10, 'Jack', 'Miller', 6047778888, 'NL890123456789', 25)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (11, 'Kelly', 'Green', 7784445555, 'YT901234567890', 26)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (12, 'Luke', 'Clark', 6048889999, 'NT012345678901', 27)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (13, 'Mary', 'Baker', 7786667777, 'NU123456789012', 28)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (14, 'Nathan', 'Wright', 6042223333, 'AB234567890123', 29)

INTO customer (customer\_id, customer\_fname, customer\_lname, customer\_contact, customer\_license, address\_id)

VALUES (15, 'Olivia', 'Scott', 7788889999, 'BC345678901234', 30)

SELECT 1 FROM DUAL;

/\* car table \*/

INSERT ALL

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (1, 'Toyota', 'Sedan', 'Camry', 40.00, 'ABC123', 200000, 5, 'Red', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', TO\_DATE('25-Jun-21','DD-MON-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (2, 'Honda', 'SUV', 'CR-V', 50.00, 'DEF456', 185000, 7, 'Silver', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', TO\_DATE('5-Jul-21','DD-MON-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (3, 'Ford', 'Pickup', 'F-150', 75.00, 'GHI789', 170000, 5, 'Blue', 4, 'Automatic', 'Diesel', 'Yes', 'Yes', 'Yes', TO\_DATE('15-Jul-21','DD-MON-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (4, 'Chevrolet', 'Sedan', 'Malibu', 40.00, 'JKL012', 155000, 5, 'Green', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', TO\_DATE('25-Jul-21','DD-MON-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (5, 'Nissan', 'SUV', 'Rogue', 50.00, 'MNO345', 140000, 7, 'Brown', 4, 'Automatic', 'NA', 'Yes', 'Yes', 'Yes', TO\_DATE('4-Aug-21','DD-Mon-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (6, 'Hyundai', 'Sedan', 'Sonata', 40.00, 'PQR678', 125000, 5, 'Black', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', TO\_DATE('14-Aug-21','DD-Mon-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (7, 'Kia', 'SUV', 'Sorento', 50.00, 'STU901', 110000, 7, 'White', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', TO\_DATE('24-Aug-21','DD-Mon-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (8, 'Jeep', 'Pickup', 'Gladiator', 75.00, 'VWX234', 95000, 5, 'Orange', 4, 'Automatic', 'Diesel', 'Yes', 'Yes', 'Yes', TO\_DATE('3-Sep-21','DD-Mon-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (9, 'Mazda', 'Sedan', 'Mazda6', 40.00, 'YZA567', 80000, 5, 'Purple', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', TO\_DATE('13-Sep-21','DD-Mon-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (10, 'BMW', 'SUV', 'X5', 50.00, 'ZAB890', 65000, 7, 'Gold', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', TO\_DATE('23-Sep-21','DD-Mon-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (11, 'Mercedes-Benz', 'Sedan', 'E-Class', 40.00, 'CDE123', 50000, 5, 'Silver', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes',TO\_DATE('3-Oct-21','DD-Mon-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (12, 'Audi', 'SUV', 'Q7', 50.00, 'EFG456', 5000, 7, 'Black', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes',TO\_DATE('13-Oct-21','DD-Mon-YY'), 'Used')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (13, 'Lexus', 'Pickup', 'LX570', 75.00, 'GHI789', 5000, 5, 'White', 4, 'Automatic', 'Diesel', 'Yes', 'Yes', 'Yes',TO\_DATE('21-Jan-23','DD-Mon-YY'), 'New')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (14, 'Volkswagen', 'Sedan', 'Jetta', 40.00, 'JKL012', 5000, 5, 'Red', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', TO\_DATE('31-01-2023', 'DD-MM-YYYY'), 'New')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_mileage, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_maintenance, car\_condition)

VALUES (15, 'Dodge', 'SUV', 'Durango', 50.00, 'MNO345', 5000, 7, 'Blue', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', TO\_DATE('10-02-2023', 'DD-MM-YYYY'), 'New')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_condition)

VALUES (16, 'Ram', 'Pickup', 'Ram1500', 75.00, 'PQR678', 5, 'Green', 4, 'Automatic', 'Diesel', 'Yes', 'Yes', 'Yes', 'New')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_condition)

VALUES (17, 'Mitsubishi', 'Sedan', 'Lancer', 40.00, 'STU901', 5, 'Black', 4, 'Manual', 'Gas', 'Yes', 'Yes', 'Yes', 'New')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_condition)

VALUES (18, 'Land Rover', 'SUV','Defender 130', 75.00, 'VWX234', 7, 'White', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', 'New')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_condition)

VALUES (19, 'Jaguar', 'Sedan', 'XF', 40.00, 'YZA567', 5, 'Silver', 4, 'Automatic', 'Gas', 'Yes', 'Yes', 'Yes', 'New')

INTO car (car\_id, car\_make, car\_type, car\_model, car\_dailyrent, car\_plateno, car\_passengers, car\_color, car\_doors, car\_transmission, car\_fueltype, car\_gps, car\_bluetooth, car\_aircon, car\_condition)

VALUES (20, 'Tesla', 'SUV', 'Model S', 50.00, 'ZAB890', 7, 'Black', 4, 'Automatic', 'NA', 'Yes', 'Yes', 'Yes', 'New')

SELECT \* FROM dual;

/\* inventory table \*/

INSERT ALL

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (1, 'Rented', 1)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (2, 'Rented', 2)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (3, 'Rented', 3)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (4, 'Rented', 4)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (5, 'Rented', 5)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (6, 'Rented', 6)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (7, 'Rented', 7)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (8, 'Rented', 8)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (9, 'Rented', 9)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (10, 'Rented', 10)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (11, 'Available', 11)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (12, 'Available', 12)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (13, 'Available', 13)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (14, 'Available', 14)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (15, 'Available', 15)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (16, 'Available', 16)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (17, 'Available', 17)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (18, 'Available', 18)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (19, 'Available', 19)

INTO inventory(inventory\_id, inventory\_status, car\_id) VALUES (20, 'Available', 20)

SELECT \* FROM dual;

/\* reservation table \*/

INSERT ALL

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (1, TO\_DATE('01-Feb-01', 'DD-Mon-YY'), TO\_DATE('11-Feb-2023', 'DD-Mon-YY'), TO\_DATE('13-Feb-2023', 'DD-Mon-YY'), 'Vancouver', 2, 'Approved', 1, 1, 2)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (2, TO\_DATE('12-Feb-2023', 'DD-Mon-YY'), TO\_DATE('15-Feb-2023', 'DD-Mon-YY'), TO\_DATE('17-Feb-2023', 'DD-Mon-YY'), 'Richmond', 2, 'Approved', 2, 2, 3)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (3, TO\_DATE('24-Feb-2023', 'DD-Mon-YY'), TO\_DATE('26-Feb-2023', 'DD-Mon-YY'), TO\_DATE('01-Mar-2023', 'DD-Mon-YY'), 'Burnaby', 3, 'Approved', 3, 3, 4)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (4, TO\_DATE('04-Mar-2023', 'DD-Mon-YY'), TO\_DATE('06-Mar-2023', 'DD-Mon-YY'), TO\_DATE('14-Mar-2023', 'DD-Mon-YY'), 'Vancouver', 8, 'Approved', 4, 4, 5)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (5, TO\_DATE('17-Mar-2023', 'DD-Mon-YY'), TO\_DATE('18-Mar-2023', 'DD-Mon-YY'), TO\_DATE('22-Mar-2023', 'DD-Mon-YY'), 'Richmond', 4, 'Approved', 5, 5, 6)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (6, TO\_DATE('15-Feb-2023', 'DD-Mon-YY'), TO\_DATE('20-May-2023', 'DD-Mon-YY'), TO\_DATE('28-May-2023', 'DD-Mon-YY'), 'Vancouver', 8, 'Approved', 1, 6, 2)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (7, TO\_DATE('23-Feb-23', 'DD-Mon-YY'), TO\_DATE('22-May-23', 'DD-Mon-YY'), TO\_DATE('31-May-23', 'DD-Mon-YY'), 'Richmond', 9, 'Approved', 2, 7, 3)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (8, TO\_DATE('28-Feb-23', 'DD-Mon-YY'), TO\_DATE('25-May-23', 'DD-Mon-YY'), TO\_DATE('29-May-23', 'DD-Mon-YY'), 'Burnaby', 4, 'Approved', 3, 8, 4)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (9, TO\_DATE('14-Mar-23', 'DD-Mon-YY'), TO\_DATE('25-May-23', 'DD-Mon-YY'), TO\_DATE('1-Jun-23', 'DD-Mon-YY'), 'Vancouver', 7, 'Approved', 4, 9, 5)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (10, TO\_DATE('17-Mar-23', 'DD-Mon-YY'), TO\_DATE('28-May-23', 'DD-Mon-YY'), TO\_DATE('6-Jun-23', 'DD-Mon-YY'), 'Richmond', 9, 'Approved', 5, 10, 6)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (11, TO\_DATE('24-Feb-23', 'DD-Mon-YY'), TO\_DATE('30-May-23', 'DD-Mon-YY'), TO\_DATE('8-Jun-23', 'DD-Mon-YY'), 'Burnaby', 9, 'Disapproved', 6, 11, 7)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (12, TO\_DATE('2-Mar-23', 'DD-Mon-YY'), TO\_DATE('1-Jun-23', 'DD-Mon-YY'), TO\_DATE('10-Jun-23', 'DD-Mon-YY'), 'Vancouver', 9, 'Approved', 7, 12, 8)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (13, TO\_DATE('2-Mar-23', 'DD-Mon-YY'), TO\_DATE('2-Jun-23', 'DD-Mon-YY'), TO\_DATE('11-Jun-23', 'DD-Mon-YY'), 'Richmond', 9, 'Disapproved', 8, 13, 9)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (14, TO\_DATE('25-Mar-23', 'DD-Mon-YY'), TO\_DATE('3-Jun-23', 'DD-Mon-YY'), TO\_DATE('6-Jun-23', 'DD-Mon-YY'), 'Burnaby', 3, 'Pending', 9, 14, 11)

INTO reservation(reservation\_id, reservation\_date, reservation\_pickup, reservation\_return, reservation\_location, reservation\_duration, reservation\_status, inventory\_id, customer\_id, employee\_id)

VALUES (15, TO\_DATE('27-Mar-23', 'DD-Mon-YY'), TO\_DATE('5-Jun-23', 'DD-Mon-YY'), TO\_DATE('10-Jun-23', 'DD-Mon-YY'), 'Vancouver', 5, 'Pending', 10, 15, 12)

SELECT 1 FROM DUAL;

/\* payment table \*/

INSERT ALL

INTO payment(payment\_id, payment\_amount, payment\_date, reservation\_id, customer\_id)

VALUES (1, 80.00, TO\_DATE('01-Feb-23', 'DD-Mon-YY'), 1, 1)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (2, 100.00, TO\_DATE('12-Feb-23', 'DD-Mon-YY'), 2, 2)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (3, 225.00, TO\_DATE('24-Feb-23', 'DD-Mon-YY'), 3, 3)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (4, 320.00, TO\_DATE('04-Mar-23', 'DD-Mon-YY'), 4, 4)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (5, 200.00, TO\_DATE('17-Mar-23', 'DD-Mon-YY'), 5, 5)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (6, 320.00, TO\_DATE('15-Feb-23', 'DD-Mon-YY'), 6, 6)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (7, 450.00, TO\_DATE('23-Feb-23', 'DD-Mon-YY'), 7, 7)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (8, 300.00, TO\_DATE('28-Feb-23', 'DD-Mon-YY'), 8, 8)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (9, 280.00, TO\_DATE('14-Mar-23', 'DD-Mon-YY'), 9, 9)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (10, 450.00, TO\_DATE('17-Mar-23', 'DD-Mon-YY'), 10, 10)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (11, 360.00, TO\_DATE('24-Feb-23', 'DD-Mon-YY'), 11, 11)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (12, 450.00, TO\_DATE('02-Mar-23', 'DD-Mon-YY'), 12, 12)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (13, 675.00, TO\_DATE('02-Mar-23', 'DD-Mon-YY'), 13, 13)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (14, 120.00, TO\_DATE('25-Mar-23', 'DD-Mon-YY'), 14, 14)

INTO payment(payment\_id, payment\_amount, payment\_date,reservation\_id, customer\_id)

VALUES (15, 250.00, TO\_DATE('27-Mar-23', 'DD-Mon-YY'), 15, 15)

SELECT 1 FROM dual;

COMMIT;

# **References**

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