```sql
/* ===================================================================
================== DATABASE & SCHEMA CREATION QUERIES ==================
==================================================================== */

-- CREATES THE CheckInn DATABASE
CREATE DATABASE CheckInn;

-- USES DATABASE
USE CheckInn;

--CREATING HOTEL ATTRIBUTES TABLE
CREATE TABLE Hotel(
    HotelId INT NOT NULL PRIMARY KEY IDENTITY (100,1),
    Name VARCHAR (255) NOT NULL,
    Address VARCHAR (255) NOT NULL,
    City VARCHAR (255) NOT NULL,
    State VARCHAR (255) NOT NULL,
    Country VARCHAR (255) NOT NULL,
    PostalCode VARCHAR(20) NOT NULL,
    PhoneNo VARCHAR(15) NOT NULL,
    Email VARCHAR (255) NOT NULL,
    NoOfRooms INT
);



--CREATING CUSTOMER ATTRIBUTES TABLE
CREATE TABLE Customer(
    CustomerId INT NOT NULL PRIMARY KEY IDENTITY (1,1),
    FirstName VARCHAR (225) NOT NULL,
    LastName VARCHAR (255),
    DateOfBirth DATE NOT NULL,
    PhoneNo VARCHAR(15) NOT NULL,
    Email VARCHAR (255) NOT NULL,
    Address VARCHAR (255) NOT NULL,
    City VARCHAR (255) NOT NULL,
    State VARCHAR (255) NOT NULL,
    Country VARCHAR (255) NOT NULL,
    PostalCode VARCHAR(20) NOT NULL
);



-- CREATING ROOM ATTRIBUTES TABLE
CREATE TABLE Room(
    RoomId INT NOT NULL PRIMARY KEY IDENTITY(1,1),
    HotelId INT NOT NULL FOREIGN KEY REFERENCES Hotel(HotelId),
    RoomNo INT NOT NULL,
    RoomType VARCHAR (255) NOT NULL,
    BedType VARCHAR (255) NOT NULL,
    PricePerNight INT NOT NULL,
    AvailabilityStatus VARCHAR(50) NOT NULL,
    CHECK (AvailabilityStatus IN ('Available', 'Occupied', 'Reserved',
    'Maintenance', 'Out of Service'))
);


--CREATING RESERVATION ATTRIBUTES TABLE
CREATE TABLE Reservation (
    ReservationId INT NOT NULL PRIMARY KEY IDENTITY(1000,1),
```

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        CustomerId INT NOT NULL FOREIGN KEY REFERENCES Customer(CustomerId),
        RoomId INT NOT NULL FOREIGN KEY REFERENCES Room(RoomId),
        HotelId INT NOT NULL FOREIGN KEY REFERENCES Hotel(HotelId),
        CheckIn DATE NOT NULL,
        CheckOutDate DATE NOT NULL,
        NoOfPeople INT NOT NULL,
        TotalPrice DECIMAL(10,2),
        BookingDate DATE,
        ReservationStatus VARCHAR (50) NOT NULL,
        CHECK ( ReservationStatus IN ('Available', 'Occupied', 'Reserved',
        'Maintenance', 'Out of Service'))
);


--CREATING PAYMENT ATTRIBUTES TABLE
CREATE TABLE Payment (
        PaymentId INT NOT NULL PRIMARY KEY IDENTITY(10000,1),
        PaymentDate DATE,
        ReservationId INT NOT NULL FOREIGN KEY REFERENCES Reservation(ReservationId),
        Amount DECIMAL(10,2) NOT NULL,
        PaymentStatus VARCHAR(50) NOT NULL,
        CHECK (PaymentStatus IN ('Pending', 'Completed', 'Failed', 'Refunded',
        'Cancelled', 'Partially Refunded', 'Authorized', 'Declined')),
        PaymentMethod VARCHAR(50) NOT NULL,
        CHECK (PaymentMethod IN ('Credit Card', 'Debit Card', 'Cash', 'Bank Transfer',
        'PayPal', 'Google Pay', 'Apple Pay', 'Amazon Pay', 'Cryptocurrency', 'Gift
        Card', 'Net Banking','Cheque'))
);


--CREATING FACILITY ATTRIBUTES TABLE
CREATE TABLE Facility (
        FacilityId INT NOT NULL PRIMARY KEY IDENTITY(10,1),
        HotelId INT NOT NULL FOREIGN KEY REFERENCES Hotel(HotelId),
        FacilityName VARCHAR(255) NOT NULL,
        Description VARCHAR(500)
);


--CREATING SERVICE ATTRIBUTES TABLE
CREATE TABLE Service (
        ServiceId INT NOT NULL PRIMARY KEY IDENTITY(20,1),
        ServiceName VARCHAR(50),
        ServiceCost DECIMAL(10,2) NOT NULL,
        HotelId INT NOT NULL FOREIGN KEY REFERENCES Hotel(HotelId)
);


--CREATING STAFF ATTRIBUTES TABLE
CREATE TABLE Staff (
    StaffId INT NOT NULL PRIMARY KEY IDENTITY(50,1),
    HotelId INT NOT NULL FOREIGN KEY REFERENCES Hotel(HotelId),
    FirstName VARCHAR(100) NOT NULL,
    LastName VARCHAR(100) NOT NULL,
    JobPosition VARCHAR(100) NOT NULL,
    PhoneNo VARCHAR(15) NOT NULL,
    Email VARCHAR(255) NOT NULL,
```

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    HireDate DATE NOT NULL,
    Salary DECIMAL(10, 2) NOT NULL
);


--CREATING REVIEW ATTRIBUTES TABLE
CREATE TABLE Review (
    ReviewId INT NOT NULL PRIMARY KEY IDENTITY(1,1),
    CustomerId INT NOT NULL FOREIGN KEY REFERENCES Customer(CustomerId),
    HotelId INT NOT NULL FOREIGN KEY REFERENCES Hotel(HotelId),
    Rating DECIMAL(3, 2) NOT NULL CHECK (Rating >= 0 AND Rating <= 5),
    Remarks VARCHAR(500),
    ReviewDate DATETIME NOT NULL DEFAULT GETDATE()
);


/*=======================================================================
===================== VALUE INSERTION QUERIES =========================
=========================================================================*/


/* ========== INSERTS DATA INTO HOTEL TABLE ========== */
INSERT INTO Hotel (Name, Address, City, State, Country, PostalCode, PhoneNo, Email,
NoOfRooms) VALUES
('Hotel Azure', '123, Ocean Drive, Juhu, Mumbai', 'Mumbai', 'Maharashtra', 'India',
'400049', '9876543210', 'hotelazure@gmail.com', 100),
('Royal Palace', '456, Kingsway, Connaught Place, New Delhi', 'New Delhi', 'Delhi',
'India', '110001', '9876543211', 'royalpalace@gmail.com', 200),
('Green Valley Resort', '789, Nature Lane, Munnar', 'Munnar', 'Kerala', 'India',
'685612', '9876543212', 'greenvalley@gmail.com', 150),
('Beachside Inn', '321, Sunset Boulevard, Goa', 'Goa', 'Goa', 'India', '403507',
'9876543213', 'beachsideinn@gmail.com', 75),
('Desert Camp', '654, Sand Dunes, Jaisalmer', 'Jaisalmer', 'Rajasthan', 'India',
'345678', '9876543214', 'desertcamp@gmail.com', 50),
('Mountain Retreat', '987, Hilltop Road, Shimla', 'Shimla', 'Himachal Pradesh',
'India', '171001', '9876543215', 'mountainretreat@gmail.com', 100),
('City Center Hotel', '123, MG Road, Bengaluru', 'Bengaluru', 'Karnataka', 'India',
'560001', '9876543216', 'citycenter@gmail.com', 120),
('Heritage Lodge', '456, Old Fort Road, Agra', 'Agra', 'Uttar Pradesh', 'India',
'282001', '9876543217', 'heritagelodge@gmail.com', 60),
('Seaside Haven', '789, Ocean View, Chennai', 'Chennai', 'Tamil Nadu', 'India',
'600001', '9876543218', 'seasidehaven@gmail.com', 80),
('Urban Suites', '321, Main Street, Hyderabad', 'Hyderabad', 'Telangana', 'India',
'500001', '9876543219', 'urbansuites@gmail.com', 90),
('Royal Orchid', '654, Luxury Lane, Jaipur', 'Jaipur', 'Rajasthan', 'India', '302001',
'9876543220', 'royalorchid@gmail.com', 110),
('Hilltop Resort', '987, Hill View Road, Darjeeling', 'Darjeeling', 'West Bengal',
'India', '734101', '9876543221', 'hilltopresort@gmail.com', 55),
('Palm Tree Resort', '321, Beach Road, Kovalam', 'Kovalam', 'Kerala', 'India',
'695527', '9876543222', 'palmresort@gmail.com', 65),
('Cosy Cottage', '654, Hilltop Road, Ooty', 'Ooty', 'Tamil Nadu', 'India', '643001',
'9876543223', 'cosycottage@gmail.com', 45),
('Luxury Inn', '987, Mall Road, Manali', 'Manali', 'Himachal Pradesh', 'India',
'175131', '9876543224', 'luxuryinn@gmail.com', 70),
('Wilderness Resort', '123, Forest Lane, Corbett', 'Corbett', 'Uttarakhand', 'India',
'244715', '9876543225', 'wilderness@gmail.com', 40),
('Cultural Hotel', '456, Heritage Street, Varanasi', 'Varanasi', 'Uttar Pradesh',
'India', '221001', '9876543226', 'culturalhotel@gmail.com', 95),
('Vibrant Inn', '789, Festival Road, Jaipur', 'Jaipur', 'Rajasthan', 'India',
'302002', '9876543227', 'vibrantinn@gmail.com', 85),
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('Grand Hotel', '321, Palace Road, Udaipur', 'Udaipur', 'Rajasthan', 'India',
'313001', '9876543228', 'grandhotel@gmail.com', 110),
('Quiet Retreat', '654, Riverbank, Rishikesh', 'Rishikesh', 'Uttarakhand', 'India',
'249137', '9876543229', 'quietretreat@gmail.com', 50),
('Sunset Resort', '987, Shoreline, Digha', 'Digha', 'West Bengal', 'India', '721428',
'9876543230', 'sunsetresort@gmail.com', 60),
('Artisan Lodge', '123, Craft Street, Jodhpur', 'Jodhpur', 'Rajasthan', 'India',
'342001', '9876543231', 'artisanlodge@gmail.com', 55),
('Tranquil Inn', '456, Peace Lane, Haridwar', 'Haridwar', 'Uttarakhand', 'India',
'249401', '9876543232', 'tranquilinn@gmail.com', 75),
('Blooming Hotel', '789, Flower Street, Chandigarh', 'Chandigarh', 'Chandigarh',
'India', '160017', '9876543233', 'bloominghotel@gmail.com', 80),
('Heavenly Resort', '321, Paradise Lane, Kodaikanal', 'Kodaikanal', 'Tamil Nadu',
'India', '624101', '9876543234', 'heavenlyresort@gmail.com', 60),
('Pleasant Stay', '654, Cozy Lane, Agra', 'Agra', 'Uttar Pradesh', 'India', '282001',
'9876543235', 'pleasantstay@gmail.com', 100),
('Oasis Inn', '987, Waterfall Road, Chikmagalur', 'Chikmagalur', 'Karnataka', 'India',
'577101', '9876543236', 'oasisinn@gmail.com', 45),
('Jungle Retreat', '123, Wild Road, Kaziranga', 'Kaziranga', 'Assam', 'India',
'784145', '9876543237', 'jungleretreat@gmail.com', 80),
('Serene Lodge', '456, Calm Street, Andaman', 'Andaman', 'Andaman and Nicobar
Islands', 'India', '744101', '9876543238', 'serenelodge@gmail.com', 55),
('Vista Hotel', '789, Horizon Drive, Pune', 'Pune', 'Maharashtra', 'India', '411001',
'9876543239', 'vistahotel@gmail.com', 70),
('Starlight Resort', '321, Star Road, Matheran', 'Matheran', 'Maharashtra', 'India',
'410102', '9876543240', 'starlightresort@gmail.com', 60),
('Pine Valley Hotel', '654, Evergreen Lane, Nainital', 'Nainital', 'Uttarakhand',
'India', '263001', '9876543241', 'pinevalleyhotel@gmail.com', 65),
('The Grand Palace', '987, Royal Road, Hyderabad', 'Hyderabad', 'Telangana', 'India',
'500001', '9876543242', 'thegrandpalace@gmail.com', 150),
('Dew Drops Hotel', '123, Misty Lane, Coorg', 'Coorg', 'Karnataka', 'India', '571201',
'9876543243', 'dewdropshotel@gmail.com', 80),
('Fountain Resort', '456, Waterfall Road, Shillong', 'Shillong', 'Meghalaya', 'India',
'793001', '9876543244', 'fountainresort@gmail.com', 50),
('Wildflower Inn', '789, Nature Trail, Kullu', 'Kullu', 'Himachal Pradesh', 'India',
'175101', '9876543245', 'wildflowerinn@gmail.com', 90);

======== INSERTS DATA INTO CUSTOMER TABLE =========== */
INSERT INTO Customer (FirstName, LastName, DateOfBirth, PhoneNo, Email, Address, City,
State, Country, PostalCode) VALUES
('Aarav', 'Singh', '1995-05-12', '9876543210', 'aaravsingh@gmail.com', '123, Maple
Street', 'Patna', 'Bihar', 'India', '800001'),
('Vivaan', 'Sharma', '1988-07-25', '9876543211', 'vivansharma@gmail.com', '456, Oak
Avenue', 'Mumbai', 'Maharashtra', 'India', '400002'),
('Aditya', 'Mehta', '1990-12-01', '9876543212', 'adityamehta@gmail.com', '789, Pine
Road', 'Bengaluru', 'Karnataka', 'India', '560003'),
('Vihaan', 'Iyer', '1997-03-15', '9876543213', 'vihaaniyer@gmail.com', '321, Cedar
Lane', 'Chennai', 'Tamil Nadu', 'India', '600004'),
('Arjun', 'Kumar', '1993-11-30', '9876543214', 'arjunkumar@gmail.com', '654, Elm
Street', 'Hyderabad', 'Telangana', 'India', '500005'),
('Sai', 'Reddy', '1985-01-20', '9876543215', 'saireddy@gmail.com', '987, Willow Way',
'Ahmedabad', 'Gujarat', 'India', '380006'),
('Kabir', 'Patel', '1992-09-09', '9876543216', 'kabirpatel@gmail.com', '234, Bamboo
Street', 'Pune', 'Maharashtra', 'India', '411007'),
('Dhruv', 'Verma', '1994-04-22', '9876543217', 'dhruvverma@gmail.com', '567, Palm
Avenue', 'Jaipur', 'Rajasthan', 'India', '302008'),
('Reyansh', 'Chopra', '1996-10-11', '9876543218', 'reyanshchopra@gmail.com', '890,
Mango Street', 'Lucknow', 'Uttar Pradesh', 'India', '226009'),
```

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('Krishna', 'Joshi', '1989-08-05', '9876543219', 'krishnajoshi@gmail.com', '321, Lotus
Lane', 'Varanasi', 'Uttar Pradesh', 'India', '221010'),
('Aarav', 'Gupta', '1991-02-14', '9876543220', 'aaravgupta@gmail.com', '654, Jasmine
Road', 'Nashik', 'Maharashtra', 'India', '422011'),
('Lakshmi', 'Nair', '1993-12-31', '9876543221', 'lakshminair@gmail.com', '987, Orchid
Street', 'Kochi', 'Kerala', 'India', '682012'),
('Maya', 'Srinivasan', '1998-06-24', '9876543222', 'mayasrinivasan@gmail.com', '123,
Hibiscus Lane', 'Coimbatore', 'Tamil Nadu', 'India', '641013'),
('Riya', 'Bansal', '1990-05-05', '9876543223', 'riyabansal@gmail.com', '456, Clover
Road', 'Indore', 'Madhya Pradesh', 'India', '452014'),
('Siddharth', 'Kumar', '1987-11-21', '9876543224', 'siddharthkumar@gmail.com', '789,
Cherry Lane', 'Chandigarh', 'Chandigarh', 'India', '160015'),
('Tanishq', 'Verma', '1995-03-17', '9876543225', 'tanishqverma@gmail.com', '321, Lily
Street', 'Gurgaon', 'Haryana', 'India', '122016'),
('Kaira', 'Pillai', '1994-09-14', '9876543226', 'kairapillai@gmail.com', '654, Tulip
Avenue', 'Nagpur', 'Maharashtra', 'India', '440017'),
('Nia', 'Patel', '1999-04-09', '9876543227', 'niapatel@gmail.com', '987, Lotus Lane',
'Vadodara', 'Gujarat', 'India', '390018'),
('Rohan', 'Yadav', '1991-07-19', '9876543228', 'rohanyadav@gmail.com', '123, Aster
Road', 'Bhopal', 'Madhya Pradesh', 'India', '462019'),
('Sanjana', 'Rao', '1988-02-02', '9876543229', 'sanjanarao@gmail.com', '456, Daffodil
Lane', 'Surat', 'Gujarat', 'India', '395020'),
('Meera', 'Choudhary', '1996-10-25', '9876543230', 'meerachoudhary@gmail.com', '789,
Orchid Street', 'Patna', 'Bihar', 'India', '800021'),
('Aanya', 'Malhotra', '1990-12-08', '9876543231', 'aanyamalhotra@gmail.com', '321,
Azalea Road', 'Bhubaneswar', 'Odisha', 'India', '751022'),
('Tanvi', 'Jha', '1997-05-15', '9876543232', 'tanvijha@gmail.com', '654, Cedar
Street', 'Agra', 'Uttar Pradesh', 'India', '282023'),
('Kanishk', 'Bhardwaj', '1994-08-14', '9876543233', 'kanishkbhardwaj@gmail.com', '987,
Maple Avenue', 'Rajkot', 'Gujarat', 'India', '360024'),
('Rishabh', 'Kakkar', '1993-03-27', '9876543234', 'rishabhkakkar@gmail.com', '123,
Jasmine Road', 'Navi Mumbai', 'Maharashtra', 'India', '400025'),
('Priya', 'Reddy', '1995-06-30', '9876543235', 'priyareddy@gmail.com', '456, Lotus
Lane', 'Patiala', 'Punjab', 'India', '147026'),
('Anaya', 'Sood', '1991-11-15', '9876543236', 'anayapillai@gmail.com', '789, Hibiscus
Lane', 'Tirupati', 'Andhra Pradesh', 'India', '517027'),
('Riya', 'Sethi', '1988-02-22', '9876543237', 'riyasethi@gmail.com', '321, Tulip
Avenue', 'Raipur', 'Chhattisgarh', 'India', '492028'),
('Vansh', 'Chaturvedi', '1994-05-19', '9876543238', 'vanshchaturvedi@gmail.com', '654,
Aster Street', 'Jammu', 'Jammu and Kashmir', 'India', '180029'),
('Shreya', 'Khan', '1992-10-04', '9876543239', 'shreyakhan@gmail.com', '987, Coral
Road', 'Srinagar', 'Jammu and Kashmir', 'India', '190030'),
('Nishant', 'Puri', '1995-04-29', '9876543240', 'nishantpuri@gmail.com', '123, River
Road', 'Kanpur', 'Uttar Pradesh', 'India', '208001'),
('Anika', 'Rao', '1990-08-22', '9876543241', 'anikarao@gmail.com', '456, Valley Lane',
'Thiruvananthapuram', 'Kerala', 'India', '695001'),
('Kabir', 'Singh', '1992-01-11', '9876543242', 'kabirsingh@gmail.com', '789, Mountain
Road', 'Ludhiana', 'Punjab', 'India', '141001'),
('Simran', 'Chopra', '1989-09-17', '9876543243', 'simranchopra@gmail.com', '321, Green
Street', 'Bhopal', 'Madhya Pradesh', 'India', '462001'),
('Ritika', 'Nair', '1993-06-30', '9876543244', 'ritikanair@gmail.com', '654, Sunshine
Avenue', 'Mysuru', 'Karnataka', 'India', '570001');

/* =========== INSERTS DATA INTO Room TABLE =========== */
INSERT INTO Room (HotelId, RoomNo, RoomType, BedType, PricePerNight,
AvailabilityStatus) VALUES
(100, 101, 'Deluxe', 'King', 5000, 'Available'),
(100, 102, 'Standard', 'Queen', 3500, 'Occupied'),
(101, 201, 'Suite', 'King', 8000, 'Reserved'),
```

```
(101, 202, 'Deluxe', 'Twin', 5500, 'Available'),
(102, 301, 'Economy', 'Double', 3000, 'Out of Service'),
(102, 302, 'Standard', 'King', 4000, 'Maintenance'),
(103, 401, 'Luxury', 'King', 10000, 'Available'),
(103, 402, 'Standard', 'Queen', 4500, 'Occupied'),
(104, 501, 'Suite', 'Twin', 7500, 'Available'),
(104, 502, 'Deluxe', 'King', 6000, 'Reserved'),
(105, 601, 'Economy', 'Double', 2500, 'Available'),
(105, 602, 'Standard', 'Queen', 3800, 'Occupied'),
(106, 701, 'Luxury', 'King', 9000, 'Out of Service'),
(106, 702, 'Suite', 'King', 9500, 'Maintenance'),
(107, 801, 'Deluxe', 'Double', 4800, 'Available'),
(107, 802, 'Standard', 'Twin', 3200, 'Reserved'),
(108, 901, 'Economy', 'Queen', 2700, 'Available'),
(108, 902, 'Deluxe', 'King', 5200, 'Occupied'),
(109, 1001, 'Suite', 'Twin', 7200, 'Available'),
(109, 1002, 'Standard', 'Queen', 3900, 'Reserved'),
(110, 1101, 'Luxury', 'King', 8500, 'Occupied'),
(110, 1102, 'Standard', 'Double', 4000, 'Available'),
(111, 1201, 'Economy', 'Twin', 2500, 'Maintenance'),
(111, 1202, 'Deluxe', 'King', 5000, 'Out of Service'),
(112, 1301, 'Suite', 'Double', 9000, 'Available'),
(112, 1302, 'Standard', 'Queen', 3500, 'Occupied'),
(113, 1401, 'Deluxe', 'King', 6000, 'Available'),
(113, 1402, 'Standard', 'Twin', 4500, 'Reserved'),
(114, 1501, 'Economy', 'Double', 2800, 'Occupied'),
(114, 1502, 'Luxury', 'King', 8000, 'Available'),
(115, 1601, 'Suite', 'Twin', 7500, 'Maintenance'),
(115, 1602, 'Deluxe', 'Queen', 5800, 'Available'),
(116, 1701, 'Economy', 'Double', 3100, 'Out of Service'),
(116, 1702, 'Standard', 'King', 4700, 'Reserved'),
(117, 1801, 'Luxury', 'Queen', 8500, 'Occupied'),
(117, 1802, 'Suite', 'King', 9000, 'Available'),
(118, 1901, 'Standard', 'Double', 4000, 'Available'),
(118, 1902, 'Economy', 'Queen', 2700, 'Reserved'),
(119, 2001, 'Deluxe', 'Twin', 5000, 'Maintenance'),
(119, 2002, 'Standard', 'King', 4500, 'Out of Service'),
(120, 2101, 'Luxury', 'Queen', 9500, 'Occupied'),
(120, 2102, 'Suite', 'Double', 8800, 'Available'),
(121, 2201, 'Deluxe', 'King', 6000, 'Reserved'),
(121, 2202, 'Economy', 'Double', 2900, 'Occupied'),
(122, 2301, 'Standard', 'Twin', 3600, 'Available'),
(122, 2302, 'Luxury', 'Queen', 8000, 'Maintenance'),
(123, 2401, 'Suite', 'King', 9200, 'Out of Service'),
(123, 2402, 'Deluxe', 'Double', 5500, 'Available'),
(124, 2501, 'Economy', 'Queen', 2500, 'Occupied'),
(124, 2502, 'Standard', 'King', 4200, 'Reserved'),
(125, 2601, 'Luxury', 'Twin', 8700, 'Available'),
(125, 2602, 'Suite', 'Double', 9400, 'Maintenance'),
(126, 2701, 'Deluxe', 'King', 6100, 'Out of Service'),
(126, 2702, 'Standard', 'Queen', 4700, 'Occupied'),
(127, 2801, 'Economy', 'Double', 3000, 'Available'),
(127, 2802, 'Luxury', 'King', 9300, 'Reserved'),
(128, 2901, 'Suite', 'Twin', 7600, 'Occupied'),
(128, 2902, 'Deluxe', 'King', 6700, 'Available'),
(129, 3001, 'Standard', 'Queen', 4100, 'Maintenance'),
(129, 3002, 'Economy', 'Double', 3200, 'Out of Service'),
(130, 3101, 'Luxury', 'King', 10000, 'Available'),
(130, 3102, 'Suite', 'Twin', 8800, 'Reserved'),
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  (131, 3201, 'Deluxe', 'Queen', 6000, 'Occupied'),
  (131, 3202, 'Standard', 'Double', 4500, 'Available'),
  (132, 3301, 'Economy', 'Twin', 2800, 'Maintenance'),
  (132, 3302, 'Luxury', 'King', 9000, 'Out of Service'),
  (133, 3401, 'Suite', 'King', 7500, 'Available'),
  (133, 3402, 'Deluxe', 'Queen', 5500, 'Occupied'),
  (134, 3501, 'Standard', 'Double', 3800, 'Reserved'),
  (134, 3502, 'Economy', 'Twin', 2700, 'Available'),
  (135, 3601, 'Luxury', 'King', 9500, 'Out of Service'),
  (135, 3602, 'Suite', 'Queen', 8000, 'Maintenance');

/* =========== INSERTS DATA INTO Reservation TABLE =========== */
INSERT INTO Reservation (CustomerId, RoomId, HotelId, CheckIn, CheckOutDate,
NoOfPeople, TotalPrice, BookingDate, ReservationStatus) VALUES
(1, 1, 100, '2024-10-01', '2024-10-05', 2, 20000.00, '2024-09-28', 'Reserved'),
(2, 2, 101, '2024-10-10', '2024-10-12', 1, 7000.00, '2024-10-05', 'Available'),
(3, 3, 102, '2024-10-20', '2024-10-23', 3, 15000.00, '2024-10-10', 'Reserved'),
(4, 4, 103, '2024-11-01', '2024-11-07', 2, 42000.00, '2024-10-18', 'Available'),
(5, 5, 104, '2024-10-05', '2024-10-08', 4, 18000.00, '2024-10-02', 'Reserved'),
(6, 6, 105, '2024-10-11', '2024-10-15', 2, 16000.00, '2024-10-01', 'Occupied'),
(7, 7, 106, '2024-10-20', '2024-10-22', 1, 8000.00, '2024-10-15', 'Available'),
(8, 8, 107, '2024-11-01', '2024-11-05', 3, 24000.00, '2024-10-18', 'Reserved'),
(9, 9, 108, '2024-10-22', '2024-10-25', 2, 15000.00, '2024-10-15', 'Reserved'),
(10, 10, 109, '2024-10-25', '2024-10-30', 4, 35000.00, '2024-10-10', 'Occupied'),
(11, 11, 110, '2024-11-05', '2024-11-08', 1, 9000.00, '2024-10-25', 'Available'),
(12, 12, 111, '2024-10-15', '2024-10-17', 2, 12000.00, '2024-10-12', 'Reserved'),
(13, 13, 112, '2024-10-20', '2024-10-23', 3, 16000.00, '2024-10-05', 'Available'),
(14, 14, 113, '2024-10-25', '2024-10-28', 2, 14000.00, '2024-10-20', 'Occupied'),
(15, 15, 114, '2024-11-02', '2024-11-04', 1, 7000.00, '2024-10-22', 'Reserved'),
(16, 16, 115, '2024-10-29', '2024-11-03', 4, 34000.00, '2024-10-19', 'Available'),
(17, 17, 116, '2024-10-08', '2024-10-12', 2, 18000.00, '2024-10-01', 'Occupied'),
(18, 18, 117, '2024-10-15', '2024-10-18', 2, 12000.00, '2024-10-05', 'Reserved'),
(19, 19, 118, '2024-11-10', '2024-11-12', 3, 17000.00, '2024-10-30', 'Available'),
(20, 20, 119, '2024-10-22', '2024-10-26', 4, 25000.00, '2024-10-14', 'Occupied'),
(21, 21, 120, '2024-10-30', '2024-11-02', 2, 16000.00, '2024-10-20', 'Available'),
(22, 22, 121, '2024-10-27', '2024-10-30', 3, 18000.00, '2024-10-15', 'Reserved'),
(23, 23, 122, '2024-10-10', '2024-10-12', 2, 9000.00, '2024-10-07', 'Occupied'),
(24, 24, 123, '2024-11-05', '2024-11-08', 1, 12000.00, '2024-10-25', 'Available'),
(25, 25, 124, '2024-11-01', '2024-11-04', 3, 16000.00, '2024-10-20', 'Reserved'),
(26, 26, 125, '2024-10-20', '2024-10-22', 2, 8000.00, '2024-10-10', 'Occupied'),
(27, 27, 126, '2024-10-18', '2024-10-21', 4, 28000.00, '2024-10-05', 'Available'),
(28, 28, 127, '2024-10-25', '2024-10-28', 2, 14000.00, '2024-10-18', 'Reserved'),
(29, 29, 128, '2024-10-05', '2024-10-07', 3, 12000.00, '2024-09-30', 'Occupied'),
(30, 30, 129, '2024-11-10', '2024-11-12', 2, 8000.00, '2024-10-30', 'Available'),
(31, 31, 130, '2024-10-15', '2024-10-19', 1, 14000.00, '2024-10-05', 'Reserved'),
(32, 32, 131, '2024-10-28', '2024-11-01', 4, 25000.00, '2024-10-20', 'Available'),
(33, 33, 132, '2024-11-04', '2024-11-06', 2, 10000.00, '2024-10-24', 'Occupied'),
(34, 34, 133, '2024-10-01', '2024-10-03', 3, 6000.00, '2024-09-25', 'Reserved'),
(35, 35, 134, '2024-10-20', '2024-10-23', 2, 16000.00, '2024-10-15', 'Available');

/* =========== INSERTS DATA INTO Payment TABLE =========== */
INSERT INTO Payment (PaymentDate, ReservationId, Amount, PaymentStatus, PaymentMethod)
VALUES
('2024-09-28', 1000, 20000.00, 'Completed', 'Credit Card'),
('2024-10-05', 1001, 7000.00, 'Completed', 'Debit Card'),
('2024-10-10', 1002, 15000.00, 'Completed', 'Google Pay'),
('2024-10-18', 1003, 42000.00, 'Completed', 'Net Banking'),
('2024-10-02', 1004, 18000.00, 'Completed', 'PayPal'),
('2024-10-01', 1005, 16000.00, 'Completed', 'Cash'),
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('2024-10-15', 1006, 8000.00, 'Pending', 'Debit Card'),
('2024-10-18', 1007, 24000.00, 'Refunded', 'Bank Transfer'),
('2024-10-15', 1008, 15000.00, 'Completed', 'Google Pay'),
('2024-10-10', 1009, 35000.00, 'Cancelled', 'Credit Card'),
('2024-10-25', 1010, 9000.00, 'Completed', 'Cash'),
('2024-10-12', 1011, 12000.00, 'Failed', 'Net Banking'),
('2024-10-05', 1012, 16000.00, 'Completed', 'Debit Card'),
('2024-10-20', 1013, 14000.00, 'Completed', 'Gift Card'),
('2024-10-22', 1014, 7000.00, 'Completed', 'Amazon Pay'),
('2024-10-19', 1015, 34000.00, 'Completed', 'Credit Card'),
('2024-10-01', 1016, 18000.00, 'Authorized', 'Google Pay'),
('2024-10-05', 1017, 12000.00, 'Completed', 'Cash'),
('2024-10-30', 1018, 17000.00, 'Cancelled', 'Net Banking'),
('2024-10-14', 1019, 25000.00, 'Completed', 'Debit Card'),
('2024-10-20', 1020, 16000.00, 'Partially Refunded', 'Credit Card'),
('2024-10-15', 1021, 18000.00, 'Completed', 'PayPal'),
('2024-10-07', 1022, 9000.00, 'Declined', 'Google Pay'),
('2024-10-25', 1023, 12000.00, 'Completed', 'Bank Transfer'),
('2024-10-20', 1024, 16000.00, 'Completed', 'Cash'),
('2024-10-10', 1025, 8000.00, 'Refunded', 'Gift Card'),
('2024-10-05', 1026, 28000.00, 'Completed', 'Amazon Pay'),
('2024-10-18', 1027, 14000.00, 'Pending', 'Credit Card'),
('2024-09-30', 1028, 12000.00, 'Completed', 'Cheque'),
('2024-10-30', 1029, 8000.00, 'Completed', 'Google Pay'),
('2024-10-05', 1030, 14000.00, 'Authorized', 'Net Banking'),
('2024-10-20', 1031, 25000.00, 'Completed', 'Apple Pay'),
('2024-10-24', 1032, 10000.00, 'Completed', 'Cryptocurrency'),
('2024-09-25', 1033, 6000.00, 'Completed', 'Debit Card'),
('2024-10-15', 1034, 16000.00, 'Completed', 'Google Pay');

/* =========== INSERTS DATA INTO Facility TABLE =========== */
INSERT INTO Facility (HotelId, FacilityName, Description) VALUES
(100, 'Swimming Pool', 'An outdoor pool with temperature control and lifeguard service
available.'),
(101, 'Gym', 'Fully equipped gym with personal trainers available from 6 AM to 10
PM.'),
(102, 'Spa', 'A luxury spa offering ayurvedic treatments and massages.'),
(103, 'Restaurant', 'Multi-cuisine restaurant serving Indian, Continental, and Chinese
food.'),
(104, 'Conference Hall', 'Spacious hall with a seating capacity of 300 people and
modern AV equipment.'),
(105, 'Parking', 'Secure parking facility with 24x7 CCTV surveillance.'),
(106, 'Free Wi-Fi', 'High-speed internet available throughout the hotel premises.'),
(107, 'Bar', 'In-house bar offering a wide variety of wines, cocktails, and
spirits.'),
(108, 'Laundry Service', 'Same-day laundry and dry cleaning service available.'),
(109, 'Airport Shuttle', 'Complimentary airport pick-up and drop-off services.'),
(110, 'Kids Play Area', 'Dedicated play zone for children with toys and games.'),
(111, 'Business Center', 'Workstations with computers, printers, and high-speed
internet.'),
(112, 'Banquet Hall', 'Ideal for weddings and large events with catering options.'),
(113, 'Rooftop Lounge', 'Open-air lounge offering panoramic views of the city.'),
(114, 'Yoga Center', 'Morning and evening yoga sessions conducted by professionals.'),
(115, 'Pet-Friendly Facility', 'Pets allowed with special arrangements on request.'),
(116, 'Library', 'A quiet space with a collection of books across genres.'),
(117, 'Medical Assistance', 'On-call doctor available 24x7 for emergencies.'),
(118, 'Game Room', 'Indoor games like pool, table tennis, and board games.'),
(119, 'Valet Parking', 'Valet service available for hassle-free parking.'),
(120, 'Salon', 'Haircuts, grooming, and beauty services available.'),
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(121, 'Bicycle Rental', 'Bicycles available for rent to explore the city.'),
(122, 'Cinema Room', 'Private screening room with a selection of movies.'),
(123, 'Garden', 'Lush green garden area ideal for morning walks.'),
(124, 'Fireplace Lounge', 'Cozy lounge with a fireplace for the winter season.'),
(125, '24-Hour Room Service', 'Round-the-clock room service with a full menu.'),
(126, 'Jacuzzi', 'Private Jacuzzi facility available on request.'),
(127, 'Mini Golf Course', 'A small golf course for guests to enjoy.'),
(128, 'ATM', 'In-house ATM for easy cash withdrawals.'),
(129, 'Courier Service', 'Parcel and courier service available at the reception.'),
(130, 'Tours & Travel Desk', 'Assistance with travel bookings and city tours.'),
(131, 'Event Management', 'Professional event planning and management service.'),
(132, 'Car Rental', 'Luxury cars available for rental with or without driver.'),
(133, 'Electric Vehicle Charging Station', 'EV charging points available in the
parking area.'),
(134, 'Security Service', '24x7 security personnel and CCTV surveillance.'),
(135, 'Helipad', 'Helipad available for VIP guests and emergency situations.');

/* =========== INSERTS DATA INTO Service TABLE =========== */
INSERT INTO Service (ServiceName, ServiceCost, HotelId) VALUES
('Room Cleaning', 500.00, 100),
('Laundry', 300.00, 101),
('In-Room Dining', 800.00, 102),
('Spa Treatment', 2500.00, 103),
('Airport Pickup', 1500.00, 104),
('Valet Parking', 700.00, 105),
('Gym Access', 200.00, 106),
('Massage Therapy', 3000.00, 107),
('Tour Guide', 5000.00, 108),
('Daily Newspaper', 50.00, 109),
('Car Rental', 6000.00, 110),
('Mini Bar Refill', 1200.00, 111),
('Wi-Fi Upgrade', 300.00, 112),
('Baby Sitting', 2000.00, 113),
('Event Catering', 8000.00, 114),
('Courier Service', 250.00, 115),
('Pet Sitting', 1500.00, 116),
('Yoga Classes', 500.00, 117),
('Doctor on Call', 1000.00, 118),
('Haircut', 1200.00, 119),
('Breakfast Buffet', 900.00, 120),
('Electric Car Rental', 7500.00, 121),
('Business Center Use', 1000.00, 122),
('Bicycle Rental', 300.00, 123),
('Private Movie Screening', 2000.00, 124),
('Wine Tasting', 5000.00, 125),
('Fireplace Lounge Access', 1500.00, 126),
('Golf Course Use', 3500.00, 127),
('ATM Service Fee', 100.00, 128),
('Luxury Car Rental', 9000.00, 129),
('Conference Hall Setup', 12000.00, 130),
('Helicopter Ride', 25000.00, 131),
('Laundry Express', 600.00, 132),
('Game Room Access', 400.00, 133),
('Electric Vehicle Charging', 200.00, 134),
('Banquet Hall Use', 15000.00, 135);

/* =========== INSERTS DATA INTO Staff TABLE =========== */
INSERT INTO Staff (HotelId, FirstName, LastName, JobPosition, PhoneNo, Email,
HireDate, Salary) VALUES
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(100, 'Rajesh', 'Sharma', 'General Manager', '9876543210', 'rajesh.sharma@gmail.com',
'2019-01-10', 80000.00),
(101, 'Priya', 'Verma', 'Receptionist', '9867554321', 'priya.verma@gmail.com', '2021-
03-15', 25000.00),
(102, 'Amit', 'Singh', 'Housekeeping Manager', '9876541234', 'amit.singh@gmail.com',
'2018-07-22', 40000.00),
(103, 'Suman', 'Kumar', 'Chef', '9876545678', 'suman.kumar@gmail.com', '2020-08-05',
60000.00),
(104, 'Rohit', 'Jain', 'Bellboy', '9845123456', 'rohit.jain@gmail.com', '2022-05-14',
18000.00),
(105, 'Neha', 'Tiwari', 'HR Manager', '9856231470', 'neha.tiwari@gmail.com', '2019-12-
10', 50000.00),
(106, 'Vikash', 'Mishra', 'Security Officer', '9845043210', 'vikash.mishra@gmail.com',
'2021-04-25', 30000.00),
(107, 'Sneha', 'Pandey', 'Spa Therapist', '9876589432', 'sneha.pandey@gmail.com',
'2020-11-19', 35000.00),
(108, 'Arjun', 'Rao', 'Valet', '9876123456', 'arjun.rao@gmail.com', '2023-02-01',
15000.00),
(109, 'Kavita', 'Yadav', 'Event Planner', '9867345120', 'kavita.yadav@gmail.com',
'2022-01-20', 55000.00),
(110, 'Ramesh', 'Patil', 'Electrician', '9876054321', 'ramesh.patil@gmail.com', '2017-
06-10', 25000.00),
(111, 'Sunil', 'Mehta', 'Bar Manager', '9845120987', 'sunil.mehta@gmail.com', '2020-
09-15', 45000.00),
(112, 'Ankita', 'Joshi', 'Yoga Instructor', '9845723110', 'ankita.joshi@gmail.com',
'2021-07-18', 30000.00),
(113, 'Vijay', 'Rana', 'Tour Guide', '9876765432', 'vijay.rana@gmail.com', '2018-03-
23', 28000.00),
(114, 'Deepak', 'Kashyap', 'IT Technician', '9856012345', 'deepak.kashyap@gmail.com',
'2022-08-12', 35000.00),
(115, 'Meera', 'Desai', 'Marketing Manager', '9845123409', 'meera.desai@gmail.com',
'2019-10-21', 65000.00),
(116, 'Harish', 'Saxena', 'Accountant', '9876145678', 'harish.saxena@gmail.com',
'2020-01-05', 40000.00),
(117, 'Pooja', 'Kapoor', 'Laundry Supervisor', '9867321098', 'pooja.kapoor@gmail.com',
'2018-04-18', 22000.00),
(118, 'Ajay', 'Thakur', 'Concierge', '9876128907', 'ajay.thakur@gmail.com', '2023-06-
01', 26000.00),
(119, 'Divya', 'Malhotra', 'Room Service Attendant', '9867543021',
'divya.malhotra@gmail.com', '2021-09-12', 20000.00),
(120, 'Karan', 'Chopra', 'Fitness Trainer', '9845312768', 'karan.chopra@gmail.com',
'2020-12-17', 32000.00),
(121, 'Siddharth', 'Bansal', 'Waiter', '9876056789', 'siddharth.bansal@gmail.com',
'2017-02-10', 18000.00),
(122, 'Ritika', 'Agrawal', 'Assistant Chef', '9845012345', 'ritika.agrawal@gmail.com',
'2022-10-23', 28000.00),
(123, 'Naveen', 'Kaur', 'Lifeguard', '9856743210', 'naveen.kaur@gmail.com', '2021-05-
01', 22000.00),
(124, 'Farhan', 'Ali', 'Inventory Manager', '9876987654', 'farhan.ali@gmail.com',
'2019-08-09', 42000.00),
(125, 'Anita', 'Patel', 'Banquet Coordinator', '9867212345', 'anita.patel@gmail.com',
'2023-03-05', 50000.00),
(126, 'Gaurav', 'Verma', 'IT Manager', '9845109876', 'gaurav.verma@gmail.com', '2020-
06-30', 60000.00),
(127, 'Mahesh', 'Kulkarni', 'Chef', '9856123456', 'mahesh.kulkarni@gmail.com', '2018-
02-14', 55000.00),
(128, 'Bhavna', 'Shah', 'Housekeeper', '9845321768', 'bhavna.shah@gmail.com', '2021-
08-11', 22000.00),
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(129, 'Tarun', 'Sen', 'Barista', '9867543219', 'tarun.sen@gmail.com', '2022-11-25',
18000.00),
(130, 'Alok', 'Gupta', 'Maintenance Engineer', '9845098765', 'alok.gupta@gmail.com',
'2017-12-03', 38000.00),
(131, 'Geeta', 'Bhatt', 'Receptionist', '9856712345', 'geeta.bhatt@gmail.com', '2019-
07-22', 24000.00),
(132, 'Rahul', 'Shukla', 'Accountant', '9876124789', 'rahul.shukla@gmail.com', '2020-
11-30', 38000.00),
(133, 'Shivani', 'Reddy', 'Spa Manager', '9845012567', 'shivani.reddy@gmail.com',
'2021-02-15', 45000.00),
(134, 'Yash', 'Kapoor', 'Event Coordinator', '9856312456', 'yash.kapoor@gmail.com',
'2022-04-10', 50000.00),
(135, 'Monika', 'Singh', 'Laundry Staff', '9876098761', 'monika.singh@gmail.com',
'2023-01-27', 20000.00);


/* =========== INSERTS DATA INTO Review TABLE =========== */
INSERT INTO Review (CustomerId, HotelId, Rating, Remarks, ReviewDate) VALUES
(1, 100, 4.50, 'Excellent service and clean rooms.', '2024-01-15 12:30:00'),
(2, 101, 3.75, 'Good stay, but the food could have been better.', '2024-02-12
09:45:00'),
(3, 102, 4.00, 'Nice location and friendly staff.', '2024-03-22 14:20:00'),
(4, 103, 2.50, 'Rooms need renovation. Not worth the price.', '2024-04-05 17:50:00'),
(5, 104, 5.00, 'Amazing experience! Will visit again.', '2024-05-18 10:15:00'),
(6, 105, 3.25, 'Decent stay but had some issues with AC.', '2024-06-21 11:40:00'),
(7, 106, 4.75, 'Fantastic hospitality and delicious food.', '2024-07-08 19:00:00'),
(8, 107, 2.00, 'Staff was unresponsive, and room was dirty.', '2024-08-10 08:30:00'),
(9, 108, 4.20, 'Comfortable stay with good amenities.', '2024-09-14 16:45:00'),
(10, 109, 3.80, 'Satisfactory experience overall.', '2024-10-01 13:10:00'),
(11, 110, 5.00, 'Perfect stay! Everything was top-notch.', '2024-10-12 15:00:00'),
(12, 111, 3.00, 'Average experience. Could improve.', '2024-04-15 10:20:00'),
(13, 112, 4.00, 'Clean rooms and courteous staff.', '2024-05-22 11:35:00'),
(14, 113, 4.50, 'Loved the ambience and food quality.', '2024-06-03 14:45:00'),
(15, 114, 3.50, 'Good hotel but the check-in process was slow.', '2024-07-14
09:00:00'),
(16, 115, 4.80, 'Exceptional service! Highly recommended.', '2024-08-18 18:30:00'),
(17, 116, 2.75, 'Some maintenance issues in the room.', '2024-09-05 12:10:00'),
(18, 117, 4.90, 'Luxurious stay with great facilities.', '2024-10-07 20:45:00'),
(19, 118, 3.10, 'Decent stay, but the food was overpriced.', '2024-01-22 15:15:00'),
(20, 119, 4.60, 'Pleasant stay and friendly staff.', '2024-02-19 11:25:00'),
(21, 120, 2.25, 'Poor cleanliness and service.', '2024-03-11 09:45:00'),
(22, 121, 4.30, 'Comfortable stay with great food.', '2024-04-27 19:00:00'),
(23, 122, 3.40, 'Good hotel but noisy surroundings.', '2024-05-19 08:30:00'),
(24, 123, 4.85, 'Amazing experience! Will recommend.', '2024-06-13 16:30:00'),
(25, 124, 3.60, 'Good facilities but service needs improvement.', '2024-07-25
14:50:00'),
(26, 125, 2.80, 'Rooms were too small for the price.', '2024-08-03 12:40:00'),
(27, 126, 4.00, 'Nice stay overall.', '2024-09-10 10:15:00'),
(28, 127, 4.95, 'Best experience ever!', '2024-10-09 15:30:00'),
(29, 128, 3.70, 'Decent hotel but parking was an issue.', '2024-01-30 13:25:00'),
(30, 129, 4.10, 'Good rooms and friendly reception.', '2024-02-15 10:50:00'),
(31, 130, 2.00, 'Bad experience. Not recommended.', '2024-03-29 19:20:00'),
(32, 131, 4.40, 'Lovely ambiance and nice staff.', '2024-04-17 09:30:00'),
(33, 132, 3.90, 'Good value for money.', '2024-05-23 12:35:00'),
(34, 133, 4.20, 'Nice place to stay with family.', '2024-06-27 18:10:00'),
(35, 134, 3.55, 'Average service but decent rooms.', '2024-07-12 20:15:00');
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