Airport management system – insert records

-- Insert records into Airlines

INSERT INTO Airlines (Name, Country, FoundedYear, IATA\_Code, ICAO\_Code) VALUES

('Airline A', 'Country A', 1990, 'AA', 'AAA'),

('Airline B', 'Country B', 1985, 'BB', 'BBB'),

('Airline C', 'Country C', 2000, 'CC', 'CCC'),

('Airline D', 'Country D', 2010, 'DD', 'DDD'),

('Airline E', 'Country E', 1995, 'EE', 'EEE');

-- Insert records into Airports

INSERT INTO Airports (Name, City, Country, IATA\_Code, ICAO\_Code) VALUES

('Airport X', 'City X', 'Country X', 'AXX', 'AXXX'),

('Airport Y', 'City Y', 'Country Y', 'AYY', 'AYYY'),

('Airport Z', 'City Z', 'Country Z', 'AZZ', 'AZZZ'),

('Airport W', 'City W', 'Country W', 'AWW', 'AWWW'),

('Airport V', 'City V', 'Country V', 'AVV', 'AVVV');

-- Insert records into Flights

INSERT INTO Flights (AirlineID, FlightNumber, OriginAirportID, DestinationAirportID, DepartureTime, ArrivalTime, Status) VALUES

(1, 'FL1001', 1, 2, '2024-12-15 08:00:00', '2024-12-15 12:00:00', 'Scheduled'),

(2, 'FL1002', 2, 3, '2024-12-16 09:00:00', '2024-12-16 13:00:00', 'Scheduled'),

(3, 'FL1003', 3, 4, '2024-12-17 10:00:00', '2024-12-17 14:00:00', 'Scheduled'),

(4, 'FL1004', 4, 5, '2024-12-18 11:00:00', '2024-12-18 15:00:00', 'Scheduled'),

(5, 'FL1005', 5, 1, '2024-12-19 12:00:00', '2024-12-19 16:00:00', 'Scheduled');

-- Insert records into Passengers

INSERT INTO Passengers (FirstName, LastName, PassportNumber, Nationality, DateOfBirth, Gender) VALUES

('John', 'Doe', 'P12345', 'USA', '1985-05-15', 'Male'),

('Jane', 'Smith', 'P67890', 'UK', '1990-07-20', 'Female'),

('Ali', 'Khan', 'P11111', 'Pakistan', '1978-02-11', 'Male'),

('Maria', 'Garcia', 'P22222', 'Spain', '1983-10-05', 'Female'),

('Chen', 'Wei', 'P33333', 'China', '1992-12-23', 'Male');

-- Insert records into Bookings

INSERT INTO Bookings (FlightID, PassengerID, SeatNumber, BookingDate, Status) VALUES

(1, 1, '1A', '2024-12-01 10:00:00', 'Confirmed'),

(2, 2, '2B', '2024-12-02 11:00:00', 'Confirmed'),

(3, 3, '3C', '2024-12-03 12:00:00', 'Confirmed'),

(4, 4, '4D', '2024-12-04 13:00:00', 'Confirmed'),

(5, 5, '5E', '2024-12-05 14:00:00', 'Confirmed');

-- Insert records into Employees

INSERT INTO Employees (FirstName, LastName, Position, HireDate, Salary, AirportID) VALUES

('Alice', 'Brown', 'Manager', '2020-01-10', 75000.00, 1),

('Bob', 'Jones', 'Security', '2018-05-15', 40000.00, 2),

('Charlie', 'Taylor', 'Technician', '2019-03-20', 50000.00, 3),

('Diana', 'Moore', 'Pilot', '2017-07-25', 90000.00, 4),

('Eve', 'Wilson', 'Cabin Crew', '2021-11-30', 35000.00, 5);

-- Insert records into Bagg

INSERT INTO Baggage (BookingID, Weight, Dimensions) VALUES

(1, 23.5, '55x40x20 cm'),

(2, 19.0, '50x35x15 cm'),

(3, 25.0, '60x45x25 cm'),

(4, 22.0, '55x38x20 cm'),

(5, 20.5, '50x37x18 cm');

-- Insert records into FlightCrew

INSERT INTO FlightCrew (FlightID, EmployeeID, Role) VALUES

(1, 4, 'Pilot'),

(1, 3, 'Co-Pilot'),

(2, 5, 'Cabin Crew'),

(3, 2, 'Engineer'),

(4, 1, 'Pilot');

-- Insert records into Maintenance

INSERT INTO Maintenance (AircraftID, ScheduledDate, CompletedDate, Status, Notes) VALUES

('AC123', '2024-12-20', NULL, 'Scheduled', 'Routine checkup'),

('AC124', '2024-12-21', NULL, 'Scheduled', 'Engine inspection'),

('AC125', '2024-12-22', '2024-12-23', 'Completed', 'Landing gear maintenance'),

('AC126', '2024-12-24', NULL, 'In Progress', 'Avionics upgrade'),

('AC127', '2024-12-25', NULL, 'Scheduled', 'Hydraulic system check');

-- Insert records into Facilities

INSERT INTO Facilities (AirportID, Name, Description) VALUES

(1, 'Lounge', 'Premium lounge with complimentary snacks and drinks'),

(2, 'WiFi', 'Free high-speed internet access throughout the terminal'),

(3, 'Parking', 'Covered parking with 24/7 security'),

(4, 'Duty-Free Shop', 'Wide range of tax-free products'),

(5, 'Information Desk', 'Assistance with flight and airport information');