CREATE DATABASE PARKEASY;

USE PARKEASY;

-- Create tables

CREATE TABLE Admin (

AdminID INT PRIMARY KEY,

Name VARCHAR(255),

Address VARCHAR(255),

Email VARCHAR(255),

PhoneNo VARCHAR(15),

Username VARCHAR(50) UNIQUE NOT NULL

);

INSERT INTO Admin (AdminID, Name, Address, Email, PhoneNo, Username)

VALUES

(1, 'John Smith', '123 Main St', 'john.smith@email.com', '555-1234', 'john\_smith'),

(2, 'Alice Johnson', '456 Oak St', 'alice.johnson@email.com', '555-5678', 'alice\_johnson'),

(3, 'Bob Brown', '789 Pine St', 'bob.brown@email.com', '555-4321', 'bob\_brown'),

(4, 'Emily Davis', '101 Elm St', 'emily.davis@email.com', '555-8765', 'emily\_davis'),

(5, 'David White', '202 Maple St', 'david.white@email.com', '555-9876', 'david\_white'),

(6, 'Samantha Miller', '303 Birch St', 'samantha.miller@email.com', '555-3456', 'samantha\_miller'),

(7, 'Michael Wilson', '404 Cedar St', 'michael.wilson@email.com', '555-6543', 'michael\_wilson'),

(8, 'Olivia Moore', '505 Pine St', 'olivia.moore@email.com', '555-7890', 'olivia\_moore'),

(9, 'William Taylor', '606 Oak St', 'william.taylor@email.com', '555-2345', 'william\_taylor'),

(10, 'Emma Harris', '707 Elm St', 'emma.harris@email.com', '555-5432', 'emma\_harris'),

(41, 'Christopher Hall', '111 Cedar St', 'christopher.hall@email.com', '555-9876', 'christopher\_hall'),

(42, 'Mia Turner', '222 Pine St', 'mia.turner@email.com', '555-6543', 'mia\_turner'),

(43, 'Andrew Brooks', '333 Elm St', 'andrew.brooks@email.com', '555-7890', 'andrew\_brooks'),

(44, 'Sophia Ward', '444 Birch St', 'sophia.ward@email.com', '555-2345', 'sophia\_ward'),

(45, 'Matthew Butler', '555 Oak St', 'matthew.butler@email.com', '555-5432', 'matthew\_butler');

CREATE TABLE ParkingLot (

LotID INT PRIMARY KEY,

Name VARCHAR(255),

Location VARCHAR(255),

Capacity INT

);

INSERT INTO ParkingLot (LotID, Name, Location, Capacity)

VALUES

(1111, 'Downtown Parking', 'Main Street', 150),

(1112, 'Central Plaza Parking', 'Center Avenue', 200),

(1113, 'Greenfield Park Parking', 'Park Street', 100),

(1114, 'Metro Mall Parking', 'Shopping Mall', 250),

(1115, 'Tech Hub Parking', 'Innovation Avenue', 120),

(1116, 'Riverside Parking', 'Riverfront Drive', 180);

CREATE TABLE Manage (

AdminID INT NOT NULL,

LotID INT NOT NULL,

PRIMARY KEY (AdminID, LotID),

FOREIGN KEY (AdminID) REFERENCES Admin(AdminID),

FOREIGN KEY (LotID) REFERENCES ParkingLot(LotID)

);

INSERT INTO Manage (AdminID, LotID) VALUES

(1, 1111),

(2, 1112),

(3, 1114),

(4, 1113),

(5, 1115),

(6, 1116),

(7, 1112),

(8, 1116),

(9, 1113),

(10, 1111),

(41, 1113),

(42, 1114),

(43, 1112),

(44, 1115),

(45, 1116);

CREATE TABLE ParkingSlot (

SlotID INT PRIMARY KEY,

Status VARCHAR(50),

Price DECIMAL(10, 2),

Type VARCHAR(50)

);

INSERT INTO ParkingSlot (SlotID, Status, Price, Type)

VALUES

(10001, 'Available', 10.00, 'Standard'),

(10002, 'Available', 12.50, 'Premium'),

(10003, 'Occupied', 10.00, 'Standard'),

(10004, 'Occupied', 12.50, 'Premium'),

(10005, 'Available', 10.00, 'Standard'),

(10006, 'Available', 12.50, 'Premium'),

(10007, 'Occupied', 10.00, 'Standard'),

(10008, 'Available', 12.50, 'Premium'),

(10009, 'Occupied', 10.00, 'Standard'),

(10010, 'Occupied', 12.50, 'Premium'),

(10201, 'Available', 10.00, 'Standard'),

(10202, 'Occupied', 12.50, 'Premium'),

(10203, 'Available', 10.00, 'Standard'),

(10204, 'Available', 12.50, 'Premium'),

(10205, 'Occupied', 10.00, 'Standard'),

(10206, 'Available', 12.50, 'Premium'),

(10207, 'Occupied', 10.00, 'Standard'),

(10208, 'Available', 12.50, 'Premium'),

(10209, 'Available', 10.00, 'Standard'),

(10210, 'Occupied', 12.50, 'Premium'),

(10401, 'Occupied', 10.00, 'Standard'),

(10402, 'Available', 12.50, 'Premium'),

(10403, 'Occupied', 10.00, 'Standard'),

(10404, 'Available', 12.50, 'Premium'),

(10405, 'Occupied', 10.00, 'Standard'),

(10406, 'Occupied', 12.50, 'Premium'),

(10407, 'Available', 10.00, 'Standard'),

(10408, 'Occupied', 12.50, 'Premium'),

(10409, 'Available', 10.00, 'Standard'),

(10410, 'Occupied', 12.50, 'Premium'),

(10601, 'Available', 10.00, 'Standard'),

(10602, 'Occupied', 12.50, 'Premium'),

(10603, 'Available', 10.00, 'Standard'),

(10604, 'Available', 12.50, 'Premium'),

(10605, 'Occupied', 10.00, 'Standard'),

(10606, 'Available', 12.50, 'Premium'),

(10607, 'Occupied', 10.00, 'Standard'),

(10608, 'Available', 12.50, 'Premium'),

(10609, 'Available', 10.00, 'Standard'),

(10610, 'Occupied', 12.50, 'Premium'),

(10801, 'Occupied', 10.00, 'Standard'),

(10802, 'Available', 12.50, 'Premium'),

(10803, 'Occupied', 10.00, 'Standard'),

(10804, 'Available', 12.50, 'Premium'),

(10805, 'Occupied', 10.00, 'Standard'),

(10806, 'Occupied', 12.50, 'Premium'),

(10807, 'Available', 10.00, 'Standard'),

(10808, 'Occupied', 12.50, 'Premium'),

(10809, 'Available', 10.00, 'Standard'),

(10810, 'Occupied', 12.50, 'Premium'),

(11001, 'Available', 10.00, 'Standard'),

(11002, 'Occupied', 12.50, 'Premium'),

(11003, 'Available', 10.00, 'Standard'),

(11004, 'Available', 12.50, 'Premium'),

(11005, 'Occupied', 10.00, 'Standard'),

(11006, 'Occupied', 12.50, 'Premium'),

(11007, 'Available', 10.00, 'Standard'),

(11008, 'Occupied', 12.50, 'Premium'),

(11009, 'Available', 10.00, 'Standard'),

(11010, 'Occupied', 12.50, 'Premium');

CREATE TABLE Includes (

SlotID INT NOT NULL,

LotID INT NOT NULL,

PRIMARY KEY (SlotID, LotID),

FOREIGN KEY (SlotID) REFERENCES ParkingSlot(SlotID),

FOREIGN KEY (LotID) REFERENCES ParkingLot(LotID)

);

INSERT INTO Includes (SlotID, LotID)

VALUES

(10001, 1113), (10002, 1116), (10003, 1112), (10004, 1116), (10005, 1111),

(10006, 1114), (10007, 1115), (10008, 1113), (10009, 1115), (10010, 1111),

(10201, 1116), (10202, 1112), (10203, 1111), (10204, 1115), (10205, 1116),

(10206, 1111), (10207, 1113), (10208, 1114), (10209, 1112), (10210, 1113),

(10401, 1116), (10402, 1111), (10403, 1113), (10404, 1115), (10405, 1116),

(10406, 1114), (10407, 1111), (10408, 1115), (10409, 1114), (10410, 1112),

(10601, 1114), (10602, 1115), (10603, 1112), (10604, 1116), (10605, 1113),

(10606, 1116), (10607, 1111), (10608, 1114), (10609, 1115), (10610, 1113),

(10801, 1116), (10802, 1115), (10803, 1113), (10804, 1114), (10805, 1111),

(10806, 1116), (10807, 1113), (10808, 1112), (10809, 1115), (10810, 1112),

(11001, 1114), (11002, 1113), (11003, 1115), (11004, 1112), (11005, 1116),

(11006, 1114), (11007, 1113), (11008, 1112), (11009, 1116), (11010, 1115);

CREATE TABLE Booking (

BookingID INT PRIMARY KEY,

Date DATE,

StartTime TIME,

EndTime TIME,

Status VARCHAR(50),

TransactionID INT,

SlotID INT,

FOREIGN KEY (TransactionID) REFERENCES Payment(TransactionID),

FOREIGN KEY (SlotID) REFERENCES ParkingSlot(SlotID)

);

INSERT INTO Booking (BookingID, Date, StartTime, EndTime, Status, TransactionID, SlotID)

VALUES

(21, '2023-12-18', '15:30:00', '19:30:00', 'Confirmed', 100021, 10401),

(22, '2023-12-19', '12:15:00', '16:15:00', 'Pending', 100022, 10402),

(23, '2023-12-20', '10:00:00', '14:00:00', 'Cancelled', 100023, 10403),

(24, '2023-12-21', '14:45:00', '18:45:00', 'Confirmed', 100024, 10404),

(25, '2023-12-22', '11:30:00', '15:30:00', 'Pending', 100025, 10405),

(26, '2023-12-23', '09:15:00', '13:15:00', 'Cancelled', 100026, 10406),

(27, '2023-12-24', '13:00:00', '17:00:00', 'Confirmed', 100027, 10407),

(28, '2023-12-25', '10:45:00', '14:45:00', 'Pending', 100028, 10408),

(29, '2023-12-26', '12:30:00', '16:30:00', 'Cancelled', 100029, 10409),

(30, '2023-12-27', '16:15:00', '20:15:00', 'Confirmed', 100030, 10410),

(31, '2023-12-28', '11:00:00', '15:00:00', 'Pending', 100031, 10601),

(32, '2023-12-29', '09:45:00', '13:45:00', 'Cancelled', 100032, 10602),

(33, '2023-12-30', '14:30:00', '18:30:00', 'Confirmed', 100033, 10603),

(34, '2023-12-31', '12:15:00', '16:15:00', 'Pending', 100034, 10604),

(35, '2024-01-01', '10:00:00', '14:00:00', 'Cancelled', 100035, 10605),

(36, '2024-01-02', '13:45:00', '17:45:00', 'Confirmed', 100036, 10606),

(37, '2024-01-03', '11:30:00', '15:30:00', 'Pending', 100037, 10607),

(38, '2024-01-04', '09:15:00', '13:15:00', 'Cancelled', 100038, 10608),

(39, '2024-01-05', '13:00:00', '17:00:00', 'Confirmed', 100039, 10609),

(40, '2024-01-06', '10:45:00', '14:45:00', 'Pending', 100040, 10610),

(0041, '2024-01-07', '12:30:00', '16:30:00', 'Cancelled', 100041, 10801),

(0042, '2024-01-08', '16:15:00', '20:15:00', 'Confirmed', 100042, 10802),

(0043, '2024-01-09', '11:00:00', '15:00:00', 'Pending', 100043, 10803),

(0044, '2024-01-10', '09:45:00', '13:45:00', 'Cancelled', 100044, 10804),

(0045, '2024-01-11', '14:30:00', '18:30:00', 'Confirmed', 100045, 10805),

(46, '2024-01-12', '12:15:00', '16:15:00', 'Pending', 100046, 10806),

(47, '2024-01-13', '10:00:00', '14:00:00', 'Cancelled', 100047, 10807),

(48, '2024-01-14', '13:45:00', '17:45:00', 'Confirmed', 100048, 10808),

(49, '2024-01-15', '11:30:00', '15:30:00', 'Pending', 100049, 10809),

(50, '2024-01-16', '09:15:00', '13:15:00', 'Cancelled', 100050, 10810),

(51, '2024-01-17', '13:00:00', '17:00:00', 'Confirmed', 100051, 11001),

(52, '2024-01-18', '10:45:00', '14:45:00', 'Pending', 100052, 11002),

(53, '2024-01-19', '12:30:00', '16:30:00', 'Cancelled', 100053, 11003),

(54, '2024-01-20', '16:15:00', '20:15:00', 'Confirmed', 100054, 11004),

(55, '2024-01-21', '11:00:00', '15:00:00', 'Pending', 100055, 11005),

(56, '2024-01-22', '09:45:00', '13:45:00', 'Cancelled', 100056, 11006),

(57, '2024-01-23', '14:30:00', '18:30:00', 'Confirmed', 100057, 11007),

(58, '2024-01-24', '12:15:00', '16:15:00', 'Pending', 100058, 11008),

(59, '2024-01-25', '10:00:00', '14:00:00', 'Cancelled', 100059, 11009),

(60, '2024-01-26', '13:45:00', '17:45:00', 'Confirmed', 100060,11008),

(81, '2024-04-01', '11:30:00', '15:30:00', 'Pending', 980018, 10808),

(82, '2024-04-02', '09:15:00', '13:15:00', 'Cancelled', 980019, 10809),

(83, '2024-04-03', '13:00:00', '17:00:00', 'Confirmed', 980020, 10810),

(84, '2024-04-04', '10:45:00', '14:45:00', 'Pending', 980021, 11001),

(85, '2024-04-05', '12:30:00', '16:30:00', 'Cancelled', 980022, 11002),

(86, '2024-04-06', '16:15:00', '20:15:00', 'Confirmed', 980023, 11003),

(87, '2024-04-07', '11:00:00', '15:00:00', 'Pending', 980024, 11004),

(88, '2024-04-08', '09:45:00', '13:45:00', 'Cancelled', 980025, 11005),

(89, '2024-04-09', '14:30:00', '18:30:00', 'Confirmed', 980026, 11006),

(90, '2024-04-10', '12:15:00', '16:15:00', 'Pending', 980027, 11007),

(91, '2024-04-11', '10:00:00', '14:00:00', 'Cancelled', 980028, 11008),

(92, '2024-04-12', '13:45:00', '17:45:00', 'Confirmed', 980029, 11009),

(93, '2024-04-13', '11:30:00', '15:30:00', 'Pending', 980030, 11010),

(94, '2024-04-14', '09:15:00', '13:15:00', 'Cancelled', 980031, 10201),

(95, '2024-04-15', '13:00:00', '17:00:00', 'Confirmed', 980032, 10202),

(96, '2024-04-16', '10:45:00', '14:45:00', 'Pending', 980033, 10203),

(97, '2024-04-17', '12:30:00', '16:30:00', 'Cancelled', 980034, 10204),

(98, '2024-04-18', '16:15:00', '20:15:00', 'Confirmed', 980035, 10205),

(99, '2024-04-19', '11:00:00', '15:00:00', 'Pending', 980036, 10206),

(100, '2024-04-20', '09:45:00', '13:45:00', 'Cancelled', 980037, 10207),

(101, '2024-04-21', '14:30:00', '18:30:00', 'Confirmed', 980038, 10208),

(102, '2024-04-22', '12:15:00', '16:15:00', 'Pending', 980039, 10209),

(103, '2024-04-23', '10:00:00', '14:00:00', 'Cancelled', 980040, 10210),

(104, '2024-04-24', '13:45:00', '17:45:00', 'Confirmed', 980041, 10401),

(105, '2024-04-25', '11:30:00', '15:30:00', 'Pending', 980042, 10402),

(106, '2024-04-26', '09:15:00', '13:15:00', 'Cancelled', 980043, 10403),

(107, '2024-04-27', '14:00:00', '18:00:00', 'Confirmed', 980044, 10404),

(108, '2024-04-28', '10:45:00', '14:45:00', 'Pending', 980045, 10405),

(109, '2024-04-29', '12:30:00', '16:30:00', 'Cancelled', 980046, 10406),

(110, '2024-04-30', '16:15:00', '20:15:00', 'Confirmed', 980047, 10407),

(111, '2024-05-01', '11:00:00', '15:00:00', 'Pending', 980048, 10408),

(112, '2024-05-02', '09:45:00', '13:45:00', 'Cancelled', 980049, 10409),

(113, '2024-05-03', '14:30:00', '18:30:00', 'Confirmed', 980050, 10410),

(114, '2024-05-04', '12:15:00', '16:15:00', 'Pending', 980051, 10601),

(115, '2024-05-05', '10:00:00', '14:00:00', 'Cancelled', 980052, 10602),

(116, '2024-05-06', '13:45:00', '17:45:00', 'Confirmed', 980053, 10603),

(117, '2024-05-07', '11:30:00', '15:30:00', 'Pending', 980054, 10604),

(118, '2024-05-08', '09:15:00', '13:15:00', 'Cancelled', 980055, 10605),

(119, '2024-05-09', '14:00:00', '18:00:00', 'Confirmed', 980056, 10606),

(120, '2024-05-10', '10:45:00', '14:45:00', 'Pending', 980057, 10607),

(121, '2024-05-11', '12:30:00', '16:30:00', 'Cancelled', 980058, 10608),

(122, '2024-05-12', '16:15:00', '20:15:00', 'Confirmed', 980059, 10609),

(123, '2024-05-13', '11:00:00', '15:00:00', 'Pending', 980060, 10610),

(124, '2024-05-14', '09:45:00', '13:45:00', 'Cancelled', 980061, 10801),

(125, '2024-05-15', '14:30:00', '18:30:00', 'Confirmed', 980062, 10802),

(126, '2024-05-16', '12:15:00', '16:15:00', 'Pending', 980063, 10803),

(127, '2024-05-17', '10:00:00', '14:00:00', 'Cancelled', 980064, 10804),

(128, '2024-05-18', '13:45:00', '17:45:00', 'Confirmed', 980065, 10805),

(129, '2024-05-19', '11:30:00', '15:30:00', 'Pending', 980066, 10806),

(130, '2024-05-20', '09:15:00', '13:15:00', 'Cancelled', 980067, 10807),

(131, '2024-05-21', '14:00:00', '18:00:00', 'Confirmed', 980068, 10808),

(132, '2024-05-22', '10:45:00', '14:45:00', 'Pending', 980069, 10809),

(133, '2024-05-23', '12:30:00', '16:30:00', 'Cancelled', 980070, 10810),

(134, '2024-05-24', '16:15:00', '20:15:00', 'Confirmed', 980071, 11001),

(135, '2024-05-25', '11:00:00', '15:00:00', 'Pending', 980072, 11002),

(136, '2024-05-26', '09:45:00', '13:45:00', 'Cancelled', 980073, 11003),

(137, '2024-05-27', '14:30:00', '18:30:00', 'Confirmed', 980074, 11004),

(138, '2024-05-28', '12:15:00', '16:15:00', 'Pending', 980075, 11005),

(139, '2024-05-29', '10:00:00', '14:00:00', 'Cancelled', 980076, 11006),

(140, '2024-05-30', '13:45:00', '17:45:00', 'Confirmed', 980077, 11007),

(141, '2024-06-01', '11:30:00', '15:30:00', 'Pending', 980078, 11008),

(142, '2024-06-02', '09:15:00', '13:15:00', 'Cancelled', 980079, 11009),

(143, '2024-06-03', '14:00:00', '18:00:00', 'Confirmed', 980080, 11010),

(144, '2024-06-04', '10:45:00', '14:45:00', 'Pending', 980081, 10201),

(145, '2024-06-05', '12:30:00', '16:30:00', 'Cancelled', 980082, 10202),

(146, '2024-06-06', '16:15:00', '20:15:00', 'Confirmed', 980083, 10203),

(147, '2024-06-07', '11:00:00', '15:00:00', 'Pending', 980084, 10204),

(148, '2024-06-08', '09:45:00', '13:45:00', 'Cancelled', 980085, 10205),

(149, '2024-06-09', '14:30:00', '18:30:00', 'Confirmed', 980086, 10206),

(150, '2024-06-10', '12:15:00', '16:15:00', 'Pending', 980087, 10207),

(151, '2024-06-11', '10:00:00', '14:00:00', 'Confirmed', 980088, 10208),

(152, '2024-06-12', '12:45:00', '16:45:00', 'Pending', 980089, 10209),

(153, '2024-06-13', '15:30:00', '19:30:00', 'Cancelled', 980090, 10210),

(154, '2024-06-14', '11:15:00', '15:15:00', 'Confirmed', 980091, 10401),

(155, '2024-06-15', '09:00:00', '13:00:00', 'Pending', 980092, 10402),

(156, '2024-06-16', '13:45:00', '17:45:00', 'Cancelled', 980093, 10403),

(157, '2024-06-17', '16:30:00', '20:30:00', 'Confirmed', 980094, 10404),

(158, '2024-06-18', '12:15:00', '16:15:00', 'Pending', 980095, 10405),

(159, '2024-06-19', '10:00:00', '14:00:00', 'Cancelled', 980096, 10406),

(160, '2024-06-20', '14:45:00', '18:45:00', 'Confirmed', 980097, 10407),

(161, '2024-06-21', '09:30:00', '13:30:00', 'Pending', 980098, 10408),

(162, '2024-06-22', '13:15:00', '17:15:00', 'Cancelled', 980099, 10409),

(163, '2024-06-23', '16:00:00', '20:00:00', 'Confirmed', 980100, 10410),

(164, '2024-06-24', '11:45:00', '15:45:00', 'Pending', 980101, 10601),

(165, '2024-06-25', '09:30:00', '13:30:00', 'Cancelled', 980102, 10602),

(166, '2024-06-26', '13:15:00', '17:15:00', 'Confirmed', 980103, 10603),

(167, '2024-06-27', '16:00:00', '20:00:00', 'Pending', 980104, 10604),

(168, '2024-06-28', '11:45:00', '15:45:00', 'Cancelled', 980105, 10605),

(169, '2024-06-29', '09:30:00', '13:30:00', 'Confirmed', 980106, 10606),

(170, '2024-06-30', '13:15:00', '17:15:00', 'Pending', 980107, 10607);

CREATE TABLE Login (

Username VARCHAR(50) PRIMARY KEY,

Password VARCHAR(255)

);

INSERT INTO Login (Username, Password)

VALUES

('john\_doe\_01', 'J0hnD03!'),

('jane\_smith\_02', 'Jane\_Sm!th02'),

('bob\_jones\_03', 'B0bJ0n3s#'),

('susan\_white\_04', 'Sus@nWh!t3\_04'),

('mike\_brown\_05', 'M1k3\_Br0wn05!'),

('emily\_green\_06', '3m!lyGr33n\_06'),

('david\_gray\_07', 'D@v1d\_Gr@y\_07'),

('laura\_black\_08', 'L@ur@Bl@ck\_08'),

('chris\_baker\_09', 'Chri$B@k3r\_09'),

('amy\_taylor\_10', 'AmY\_T@yl0r10#'),

('robert\_johnson\_11', 'R0b3rt\_J0hnson\_11'),

('olivia\_martin\_12', 'Ol!v!a\_M@rt1n12'),

('william\_moore\_13', 'W1ll!@m\_M00r3\_13'),

('grace\_wilson\_14', 'Gr@ceW!lson\_14'),

('jackson\_mitchell\_15', 'J@cksonM!tch3ll15'),

('ava\_hill\_16', '@va\_H1ll\_16'),

('nathan\_adams\_17', 'N@th@nAd@ms\_17'),

('emma\_hayes\_18', '3mma\_H@y3s\_18'),

('samuel\_cooper\_19', 'S@mu3l\_C00p3r\_19'),

('mia\_wood\_20', 'M!@\_W00d20'),

('daniel\_ross\_21', 'D@n!3l\_R0ss\_21'),

('hannah\_perry\_22', 'H@nn@h\_P3rry\_22'),

('jack\_harrison\_23', 'J@ckH@rr!s0n\_23'),

('lily\_butler\_24', 'L!ly\_Butl3r\_24'),

('ryan\_long\_25', 'Ry@n\_L0ng\_25'),

('zoey\_fisher\_26', 'Z0ey\_F!sh3r\_26'),

('ethan\_price\_27', '3th@n\_Pr1c3\_27'),

('oliver\_ramirez\_28', 'Ol1v3r\_R@m1r3z\_28'),

('amelia\_ward\_29', '@m3l!@\_W@rd\_29'),

('luke\_bell\_30', 'Luk3\_B3ll\_30'),

('leah\_miller\_31', 'L3@h\_M!ll3r\_31'),

('sophia\_stewart\_32', 'S0ph!@\_St3w@rt\_32'),

('gabriel\_kelly\_33', 'G@br!3l\_K3lly\_33'),

('madison\_richards\_34', 'M@d!s0n\_R!ch@rds\_34'),

('logan\_brooks\_35', 'L0g@n\_Br00ks\_35'),

('zoey\_hill\_36', 'Z03y\_H!ll\_36'),

('connor\_wheeler\_37', 'C0nn0r\_Whe3l3r\_37'),

('chloe\_martin\_38', 'Chl03\_M@rt!n\_38'),

('ethan\_cooper\_39', '3th@n\_C00p3r\_39'),

('olivia\_price\_40', '0l!v!@\_Pr1c3\_40'),

('jacob\_ramirez\_41', 'J@c0b\_R@m!r3z\_41'),

('emma\_ward\_42', '3mm@\_W@rd\_42'),

('aiden\_bell\_43', '@!d3n\_B3ll\_43'),

('mia\_brooks\_44', 'M!@\_Br00ks\_44'),

('lucas\_hill\_45', 'Luca$\_H1ll\_45'),

('aubrey\_cooper\_46', '@ubr3y\_C00p3r\_46'),

('zoey\_richards\_47', 'Z03y\_R!ch@rds\_47'),

('noah\_wheeler\_48', 'N0@h\_Whe3l3r\_48'),

('olivia\_martin\_49', '0l!v!@\_M@rt!n\_49'),

('liam\_kelly\_50', 'L!@m\_K3lly\_50');

CREATE TABLE Vehicle (

VehicleNumber VARCHAR(50) PRIMARY KEY,

Make VARCHAR(255),

Color VARCHAR(50),

VehicleType VARCHAR(50),

BookingID INT,

MemberID INT,

FOREIGN KEY (MemberID) REFERENCES Member(MemberID),

FOREIGN KEY (BookingID) REFERENCES Booking(BookingID)

);

INSERT INTO Vehicle (VehicleNumber, Make, Color, VehicleType, BookingID, MemberID)

VALUES

('ABC123', 'Toyota', 'Blue', 'Sedan', 21, 1001),

('XYZ789', 'Honda', 'Red', 'SUV', 22, 1002),

('DEF456', 'Ford', 'Green', 'Truck', 23, 1003),

('GHI789', 'Chevrolet', 'White', 'Sedan', 24, 1004),

('JKL234', 'Nissan', 'Silver', 'SUV', 25, 1005),

('MNO567', 'Hyundai', 'Black', 'Coupe', 26, 1006),

('PQR890', 'Toyota', 'Gray', 'Truck', 27, 1007),

('STU123', 'Honda', 'Blue', 'Sedan', 28, 1008),

('VWX456', 'Ford', 'Red', 'SUV', 29, 1009),

('YZA789', 'Chevrolet', 'Green', 'Truck', 30, 1010),

('BCD234', 'Nissan', 'White', 'Sedan', 31, 1011),

('EFG567', 'Hyundai', 'Silver', 'SUV', 32, 1012),

('HIJ890', 'Toyota', 'Black', 'Coupe', 33, 1013),

('KLM123', 'Honda', 'Gray', 'Truck', 34, 1014),

('NOP456', 'Ford', 'Blue', 'Sedan', 35, 1015),

('QRS789', 'Chevrolet', 'Red', 'SUV', 36, 1016),

('TUV234', 'Nissan', 'Green', 'Truck', 37, 1017),

('WXY567', 'Hyundai', 'White', 'Sedan', 38, 1018),

('ZAB890', 'Toyota', 'Silver', 'SUV', 39, 1019),

('CDE123', 'Honda', 'Black', 'Coupe', 40, 1020),

('FGH456', 'Chevrolet', 'Gray', 'Truck', 41, 1021),

('IJK789', 'Ford', 'Blue', 'Sedan', 42, 1022),

('LMN234', 'Nissan', 'Red', 'SUV', 43, 1023),

('OPQ567', 'Hyundai', 'Green', 'Truck', 44, 1024),

('RST890', 'Toyota', 'White', 'Sedan', 45, 1025),

('UVW123', 'Honda', 'Silver', 'SUV', 46, 1026),

('XYZ456', 'Chevrolet', 'Black', 'Coupe', 47, 1027),

('ABC789', 'Ford', 'Gray', 'Truck', 48, 1028),

('DEF234', 'Nissan', 'Blue', 'Sedan', 49, 1029),

('GHI567', 'Hyundai', 'Red', 'SUV', 50, 1030),

('JKL890', 'Toyota', 'Green', 'Truck', 51, 1031),

('MNO123', 'Honda', 'White', 'Sedan', 52, 1033),

('PQR456', 'Chevrolet', 'Silver', 'SUV', 53, 1034),

('STU789', 'Ford', 'Black', 'Coupe', 54, 1035),

('VWX234', 'Nissan', 'Gray', 'Truck', 55, 1036),

('YZA567', 'Hyundai', 'Blue', 'Sedan', 56, 1037),

('BCD890', 'Toyota', 'Red', 'SUV', 57, 1038),

('EFG123', 'Chevrolet', 'Green', 'Truck', 58, 1039),

('HIJ456', 'Honda', 'White', 'Sedan', 59, 1040),

('KLM789', 'Ford', 'Silver', 'SUV', 60, 1041),

('NOP234', 'Nissan', 'Black', 'Coupe', 81, 1042),

('QRS567', 'Hyundai', 'Gray', 'Truck', 82, 1043),

('TUV890', 'Toyota', 'Blue', 'Sedan', 83, 1044),

('WXY123', 'Chevrolet', 'Red', 'SUV', 84, 1045),

('ZAB456', 'Honda', 'Green', 'Truck', 85, 1046),

('CDE789', 'Ford', 'White', 'Sedan', 86, 1047),

('FGH234', 'Nissan', 'Silver', 'SUV', 87, 1048),

('IJK567', 'Hyundai', 'Black', 'Coupe', 88, 1049),

('LMN890', 'Toyota', 'Gray', 'Truck', 89, 1050),

('OPQ123', 'Chevrolet', 'Blue', 'Sedan', 90, 1051);

CREATE TABLE Member (

MemberID INT PRIMARY KEY,

PhoneNo VARCHAR(15),

Email VARCHAR(255),

Address VARCHAR(255),

Name VARCHAR(255),

MembershipID INT,

Username VARCHAR(50) UNIQUE NOT NULL,

FOREIGN KEY (MembershipID) REFERENCES Membership(MembershipID)

);

INSERT INTO Member (MemberID, PhoneNo, Email, Address, Name, MembershipID, Username)

VALUES

(1001, '123-456-7890', 'john.doe@email.com', '123 Main St, Cityville', 'John Doe', 10000001, 'john\_doe\_01'),

(1002, '234-567-8901', 'jane.smith@email.com', '456 Oak St, Townsville', 'Jane Smith', 10000002, 'jane\_smith\_02'),

(1003, '345-678-9012', 'bob.jones@email.com', '789 Pine St, Villageton', 'Bob Jones', 10000003, 'bob\_jones\_03'),

(1004, '456-789-0123', 'susan.white@email.com', '987 Elm St, Hamletville', 'Susan White', 10000004, 'susan\_white\_04'),

(1005, '567-890-1234', 'mike.brown@email.com', '654 Birch St, Countryside', 'Mike Brown', 10000005, 'mike\_brown\_05'),

(1006, '678-901-2345', 'emily.green@email.com', '321 Cedar St, Hilltop', 'Emily Green', 10000006, 'emily\_green\_06'),

(1007, '789-012-3456', 'david.gray@email.com', '876 Maple St, Lakeside', 'David Gray', 10000007, 'david\_gray\_07'),

(1008, '890-123-4567', 'laura.black@email.com', '543 Redwood St, Riverside', 'Laura Black', 10000008, 'laura\_black\_08'),

(1009, '901-234-5678', 'chris.baker@email.com', '210 Fir St, Mountainside', 'Chris Baker', 10000009, 'chris\_baker\_09'),

(1010, '012-345-6789', 'amy.taylor@email.com', '135 Pinecone St, Meadowville', 'Amy Taylor', 10000010, 'amy\_taylor\_10'),

(1011, '123-234-5678', 'robert.johnson@email.com', '456 Birchwood St, Hillside', 'Robert Johnson', 10000011, 'robert\_johnson\_11'),

(1012, '234-345-6789', 'olivia.martin@email.com', '789 Maplewood St, Lakeshore', 'Olivia Martin', 10000012, 'olivia\_martin\_12'),

(1013, '345-456-7890', 'william.moore@email.com', '987 Oakwood St, Countrysidelake', 'William Moore', 10000013, 'william\_moore\_13'),

(1014, '456-567-8901', 'grace.wilson@email.com', '654 Redwoodwood St, Rivertown', 'Grace Wilson', 10000014, 'grace\_wilson\_14'),

(1015, '567-678-9012', 'jackson.mitchell@email.com', '321 Cedarwood St, Hilltopville', 'Jackson Mitchell', 10000015, 'jackson\_mitchell\_15'),

(1016, '678-789-0123', 'ava.hill@email.com', '876 Mapleside St, Lakesidehill', 'Ava Hill', 10000016, 'ava\_hill\_16'),

(1017, '789-890-1234', 'nathan.adams@email.com', '543 Pinehill St, Mountainsidetown', 'Nathan Adams', 10000017, 'nathan\_adams\_17'),

(1018, '890-901-2345', 'emma.hayes@email.com', '210 Firside St, Meadowtown', 'Emma Hayes', 10000018, 'emma\_hayes\_18'),

(1019, '901-012-3456', 'samuel.cooper@email.com', '135 Oakmeadow St, Rivertownship', 'Samuel Cooper', 10000019, 'samuel\_cooper\_19'),

(1020, '012-123-4567', 'mia.wood@email.com', '456 Redside St, Countrysidewood', 'Mia Wood', 10000020, 'mia\_wood\_20'),

(1021, '123-234-5678', 'daniel.ross@email.com', '789 Maplehill St, Hillsidevale', 'Daniel Ross', 10000021, 'daniel\_ross\_21'),

(1022, '234-345-6789', 'hannah.perry@email.com', '987 Pinetown St, Meadowhill', 'Hannah Perry', 10000022, 'hannah\_perry\_22'),

(1023, '345-456-7890', 'jack.harrison@email.com', '654 Oakvale St, Riversidehill', 'Jack Harrison', 10000023, 'jack\_harrison\_23'),

(1024, '456-567-8901', 'lily.butler@email.com', '321 Pinevale St, Hilltown', 'Lily Butler', 10000024, 'lily\_butler\_24'),

(1025, '567-678-9012', 'ryan.long@email.com', '876 Oakmeadow St, Lakesidevale', 'Ryan Long', 10000025, 'ryan\_long\_25'),

(1026, '678-789-0123', 'zoey.fisher@email.com', '543 Pinewood St, Countrysidevale', 'Zoey Fisher', 10000026, 'zoey\_fisher\_26'),

(1027, '789-890-1234', 'ethan.price@email.com', '210 Cedarhill St, Meadowville', 'Ethan Price', 10000027, 'ethan\_price\_27'),

(1028, '890-901-2345', 'oliver.ramirez@email.com', '135 Birchvale St, Hilltopvale', 'Oliver Ramirez', 10000028, 'oliver\_ramirez\_28'),

(1029, '901-012-3456', 'amelia.ward@email.com', '456 Pinetown St, Riversidevale', 'Amelia Ward', 10000029, 'amelia\_ward\_29'),

(1030, '012-123-4567', 'luke.bell@email.com', '789 Mapletown St, Lakesideville', 'Luke Bell', 10000030, 'luke\_bell\_30'),

(1031, '123-234-5678', 'leah.miller@email.com', '987 Redvale St, Hilltownville', 'Leah Miller', 10000031, 'leah\_miller\_31'),

(1033, '345-456-7890', 'sophia.stewart@email.com', '321 Cedarwood St, Hillsideville', 'Sophia Stewart', 10000032, 'sophia\_stewart\_32'),

(1034, '456-567-8901', 'gabriel.kelly@email.com', '876 Mapleside St, Lakesidehill', 'Gabriel Kelly', 10000033, 'gabriel\_kelly\_33'),

(1035, '567-678-9012', 'madison.richards@email.com', '543 Pinemeadow St, Mountainsidetown', 'Madison Richards', 10000034, 'madison\_richards\_34'),

(1036, '678-789-0123', 'logan.brooks@email.com', '210 Oakhill St, Meadowtown', 'Logan Brooks', 10000035, 'logan\_brooks\_35'),

(1037, '789-890-1234', 'zoey.hill@email.com', '135 Birchside St, Rivertownship', 'Zoey Hill', 10000036, 'zoey\_hill\_36'),

(1038, '890-901-2345', 'connor.wheeler@email.com', '456 Pinetown St, Countrysidewood', 'Connor Wheeler', 10000037, 'connor\_wheeler\_37'),

(1039, '901-012-3456', 'chloe.martin@email.com', '789 Maplemeadow St, Hillsidevale', 'Chloe Martin', 10000038, 'chloe\_martin\_38'),

(1040, '012-123-4567', 'ethan.cooper@email.com', '987 Oakvale St, Lakesidevale', 'Ethan Cooper', 10000039, 'ethan\_cooper\_39'),

(1041, '123-234-5678', 'olivia.price@email.com', '654 Pinewood St, Riversidehill', 'Olivia Price', 10000040, 'olivia\_price\_40'),

(1042, '234-345-6789', 'jacob.ramirez@email.com', '321 Mapletown St, Hilltopvale', 'Jacob Ramirez', 10000041, 'jacob\_ramirez\_41'),

(1043, '345-456-7890', 'emma.ward@email.com', '876 Birchvale St, Lakesideville', 'Emma Ward', 10000042, 'emma\_ward\_42'),

(1044, '456-567-8901', 'aiden.bell@email.com', '543 Pinetown St, Countrysidevale', 'Aiden Bell', 10000043, 'aiden\_bell\_43'),

(1045, '567-678-9012', 'mia.brooks@email.com', '210 Mapleside St, Meadowville', 'Mia Brooks', 10000044, 'mia\_brooks\_44'),

(1046, '678-789-0123', 'lucas.hill@email.com', '135 Cedarhill St, Hilltopville', 'Lucas Hill', 10000045, 'lucas\_hill\_45'),

(1047, '789-890-1234', 'aubrey.cooper@email.com', '456 Oakside St, Riversideville', 'Aubrey Cooper', 10000046, 'aubrey\_cooper\_46'),

(1048, '890-901-2345', 'zoey.richards@email.com', '789 Redvale St, Hilltownville', 'Zoey Richards', 10000047, 'zoey\_richards\_47'),

(1049, '901-012-3456', 'noah.wheeler@email.com', '987 Pinevale St, Countrysideville', 'Noah Wheeler', 10000048, 'noah\_wheeler\_48'),

(1050, '012-123-4567', 'olivia.martin@email.com', '654 Hillmeadow St, Lakesidevale', 'Olivia Martin', 10000049, 'olivia\_martin\_49'),

(1051, '123-234-5678', 'liam.kelly@email.com', '321 Mapleside St, Hillsidehill', 'Liam Kelly', 10000050, 'liam\_kelly\_50');

CREATE TABLE Membership (

MembershipID INT PRIMARY KEY,

Name VARCHAR(255),

StartDate DATE,

EndDate DATE,

Status VARCHAR(50),

DiscountID INT,

FOREIGN KEY (DiscountID) REFERENCES Discount(DiscountID)

);

INSERT INTO Membership (MembershipID, Name, StartDate, EndDate, Status, DiscountID)

VALUES

(10000004, 'Silver Membership', '2023-01-01', '2023-12-31', 'Active', 991),

(10000005, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000006, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL),

(10000007, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Active', 994),

(10000008, 'Silver Membership', '2023-01-01', '2023-12-31', 'Active', 991),

(10000009, 'Gold Membership', '2023-01-01', '2023-12-31', 'Onhold', NULL),

(10000010, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Active', 993),

(10000011, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL),

(10000012, 'Silver Membership', '2023-01-01', '2023-12-31', 'Active', 991),

(10000013, 'Gold Membership', '2023-01-01', '2023-12-31', 'Onhold', NULL),

(10000014, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL),

(10000015, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Active', 994),

(10000016, 'Silver Membership', '2023-01-01', '2023-12-31', 'Active', 991),

(10000017, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000018, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Active', 993),

(10000019, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Active', 994),

(10000020, 'Silver Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL),

(10000021, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000022, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Active', 993),

(10000023, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL),

(10000024, 'Silver Membership', '2023-01-01', '2023-12-31', 'Active', 991),

(10000025, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000026, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Active', 993),

(10000027, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Active', 994),

(10000028, 'Silver Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL),

(10000029, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000030, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL),

(10000031, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Active', 994),

(10000032, 'Silver Membership', '2023-01-01', '2023-12-31', 'Active', 991),

(10000033, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000034, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Active', 993),

(10000035, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Active', 994),

(10000036, 'Silver Membership', '2023-01-01', '2023-12-31', 'Active', 991),

(10000037, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000038, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Active', 993),

(10000039, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Active', 994),

(10000040, 'Silver Membership', '2023-01-01', '2023-12-31', 'Active', 991),

(10000041, 'Gold Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL),

(10000042, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Active', 993),

(10000043, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Active', 994),

(10000044, 'Silver Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL),

(10000045, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000046, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Active', 993),

(10000047, 'Platinum Membership', '2023-01-01', '2023-12-31', 'Active', 994),

(10000048, 'Silver Membership', '2023-01-01', '2023-12-31', 'Onhold', NULL),

(10000049, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000050, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Onhold', NULL),

(10000001, 'Silver Membership', '2023-01-01', '2023-12-31', 'Active', 991),

(10000002, 'Gold Membership', '2023-01-01', '2023-12-31', 'Active', 992),

(10000003, 'Bronze Membership', '2023-01-01', '2023-12-31', 'Cancelled', NULL);

CREATE TABLE Discount (

DiscountID INT PRIMARY KEY,

Status VARCHAR(50),

Description VARCHAR(255),

Percentage DECIMAL(5, 2)

);

INSERT INTO Discount (DiscountID, Status, Description, Percentage)

VALUES

(991, 'Active', '10% off', 10.00),

(992, 'Active', '15% off', 15.00),

(993, 'Active', '20% off', 20.00),

(994, 'Active', '25% off', 25.00);

CREATE TABLE Payment (

TransactionID INT PRIMARY KEY,

Date DATE,

Time TIME,

PaymentStatus VARCHAR(50),

Amount DECIMAL(10, 2),

MemberID INT,

FOREIGN KEY (MemberID) REFERENCES Member(MemberID)

);

INSERT INTO Payment (TransactionID, Date, Time, PaymentStatus, Amount, MemberID)

VALUES

(100021, '2023-02-20', '14:30:00', 'Success', 10, 1001),

(100022, '2023-02-21', '15:45:00', 'Success', 12.5, 1002),

(100023, '2023-02-22', '16:15:00', 'Pending', 10, 1003),

(100024, '2023-02-23', '17:00:00', 'Success', 12.5, 1004),

(100025, '2023-02-24', '18:20:00', 'Pending', 10, 1005),

(100026, '2023-02-25', '19:10:00', 'Success', 12.5, 1006),

(100027, '2023-02-26', '20:30:00', 'Success', 10, 1007),

(100028, '2023-02-27', '21:45:00', 'Pending', 12.5, 1008),

(100029, '2023-02-28', '22:15:00', 'Success', 10, 1009),

(100030, '2023-03-01', '23:00:00', 'Success', 12.5, 1010),

(100031, '2023-03-02', '14:30:00', 'Success', 10, 1011),

(100032, '2023-03-03', '15:45:00', 'Success', 12.5, 1012),

(100033, '2023-03-04', '16:15:00', 'Pending', 10, 1013),

(100034, '2023-03-05', '17:00:00', 'Success', 12.5, 1014),

(100035, '2023-03-06', '18:20:00', 'Pending', 10, 1015),

(100036, '2023-03-07', '19:10:00', 'Success', 12.5, 1016),

(100037, '2023-03-08', '20:30:00', 'Success', 10, 1017),

(100038, '2023-03-09', '21:45:00', 'Pending', 12.5, 1018),

(100039, '2023-03-10', '22:15:00', 'Success', 10, 1019),

(100040, '2023-03-11', '23:00:00', 'Success', 12.5, 1020),

(100041, '2023-03-12', '14:30:00', 'Success', 10, 1021),

(100042, '2023-03-13', '15:45:00', 'Pending', 12.5, 1022),

(100043, '2023-03-14', '16:15:00', 'Success', 10, 1023),

(100044, '2023-03-15', '17:00:00', 'Pending', 12.5, 1024),

(100045, '2023-03-16', '18:20:00', 'Success', 10, 1025),

(100046, '2023-03-17', '19:10:00', 'Success', 12.5, 1026),

(100047, '2023-03-18', '20:30:00', 'Success', 10, 1027),

(100048, '2023-03-19', '21:45:00', 'Pending', 12.5, 1028),

(100049, '2023-03-20', '22:15:00', 'Success', 10, 1029),

(100050, '2023-03-21', '23:00:00', 'Success', 12.5, 1030),

(100051, '2023-03-22', '14:30:00', 'Success', 10, 1031),

(100052, '2023-03-23', '15:45:00', 'Pending', 12.5, 1033),

(100053, '2023-03-24', '16:20:00', 'Success', 10, 1034),

(100054, '2023-03-25', '17:10:00', 'Success', 12.5, 1035),

(100055, '2023-03-26', '18:30:00', 'Pending', 10, 1036),

(100056, '2023-03-27', '19:15:00', 'Success', 12.5, 1037),

(100057, '2023-03-28', '20:35:00', 'Success', 10, 1038),

(100058, '2023-03-29', '21:50:00', 'Pending', 12.5, 1039),

(100059, '2023-03-30', '22:20:00', 'Success', 10, 1040),

(100060, '2023-03-31', '23:05:00', 'Success', 12.5, 1041),

(980018, '2023-04-01', '14:35:00', 'Success', 10, 1042),

(980019, '2023-04-02', '15:50:00', 'Pending', 12.5, 1043),

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(980022, '2023-04-05', '18:55:00', 'Pending', 10, 1046),

(980023, '2023-04-06', '19:30:00', 'Success', 12.5, 1047),

(980024, '2023-04-07', '20:45:00', 'Success', 10, 1048),

(980025, '2023-04-08', '21:20:00', 'Pending', 12.5, 1049),

(980026, '2023-04-09', '22:35:00', 'Success', 10, 1050),

(980027, '2023-04-10', '23:50:00', 'Success', 12.5, 1051),

(980028, '2023-04-11', '14:30:00', 'Success', 10, 1001),

(980029, '2023-04-12', '15:45:00', 'Success', 12.5, 1002),

(980030, '2023-04-13', '16:15:00', 'Pending', 10, 1003),

(980031, '2023-04-14', '17:00:00', 'Success', 12.5, 1004),

(980032, '2023-04-15', '18:20:00', 'Pending', 10, 1005),

(980033, '2023-04-16', '19:10:00', 'Success', 12.5, 1006),

(980034, '2023-04-17', '20:30:00', 'Success', 10, 1007),

(980035, '2023-04-18', '21:45:00', 'Pending', 12.5, 1008),

(980036, '2023-04-19', '22:15:00', 'Success', 10, 1009),

(980037, '2023-04-20', '23:00:00', 'Success', 12.5, 1010),

(980038, '2023-04-21', '14:30:00', 'Success', 10, 1011),

(980039, '2023-04-22', '15:45:00', 'Success', 12.5, 1012),

(980040, '2023-04-23', '16:15:00', 'Pending', 10, 1013),

(980041, '2023-04-24', '17:00:00', 'Success', 12.5, 1014),

(980042, '2023-04-25', '18:20:00', 'Pending', 10, 1015),

(980043, '2023-04-26', '19:10:00', 'Success', 12.5, 1016),

(980044, '2023-04-27', '20:30:00', 'Success', 10, 1017),

(980045, '2023-04-28', '21:45:00', 'Pending', 12.5, 1018),

(980046, '2023-04-29', '22:15:00', 'Success', 10, 1019),

(980047, '2023-04-30', '23:00:00', 'Success', 12.5, 1020),

(980048, '2023-05-01', '14:30:00', 'Success', 10, 1021),

(980049, '2023-05-02', '15:45:00', 'Pending', 12.5, 1022),

(980050, '2023-05-03', '16:15:00', 'Success', 10, 1023),

(980051, '2023-05-04', '17:00:00', 'Pending', 12.5, 1024),

(980052, '2023-05-05', '18:20:00', 'Success', 10, 1025),

(980053, '2023-05-06', '19:10:00', 'Success', 12.5, 1026),

(980054, '2023-05-07', '20:30:00', 'Success', 10, 1027),

(980055, '2023-05-08', '21:45:00', 'Pending', 12.5, 1028),

(980056, '2023-05-09', '22:15:00', 'Success', 10, 1029),

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(980058, '2023-05-11', '14:30:00', 'Success', 10, 1031),

(980059, '2023-05-12', '15:45:00', 'Pending', 12.5, 1033),

(980060, '2023-05-13', '16:20:00', 'Success', 10, 1034),

(980061, '2023-05-14', '17:10:00', 'Success', 12.5, 1035),

(980062, '2023-05-15', '18:30:00', 'Pending', 10, 1036),

(980063, '2023-05-16', '19:15:00', 'Success', 12.5, 1037),

(980064, '2023-05-17', '20:35:00', 'Success', 10, 1038),

(980065, '2023-05-18', '21:50:00', 'Pending', 12.5, 1039),

(980066, '2023-05-19', '22:20:00', 'Success', 10, 1040),

(980067, '2023-05-20', '23:05:00', 'Success', 12.5, 1041),

(980068, '2023-05-21', '14:35:00', 'Success', 10, 1042),

(980069, '2023-05-22', '15:50:00', 'Pending', 12.5, 1043),

(980070, '2023-05-23', '16:25:00', 'Success', 10, 1044),

(980071, '2023-05-24', '17:40:00', 'Success', 12.5, 1045),

(980072, '2023-05-25', '18:55:00', 'Pending', 10, 1046),

(980073, '2023-05-26', '19:30:00', 'Success', 12.5, 1047),

(980074, '2023-05-27', '20:45:00', 'Success', 10, 1048),

(980075, '2023-05-28', '21:20:00', 'Pending', 12.5, 1049),

(980076, '2023-05-29', '22:35:00', 'Success', 10, 1050),

(980077, '2023-05-30', '23:50:00', 'Success', 12.5, 1051),

(980078, '2023-05-31', '14:30:00', 'Success', 10, 1001),

(980079, '2023-06-01', '15:45:00', 'Success', 12.5, 1002),

(980080, '2023-06-02', '16:15:00', 'Pending', 10, 1003),

(980081, '2023-06-03', '17:00:00', 'Success', 12.5, 1004),

(980082, '2023-06-04', '18:20:00', 'Pending', 10, 1005),

(980083, '2023-06-05', '19:10:00', 'Success', 12.5, 1006),

(980084, '2023-06-06', '20:30:00', 'Success', 10, 1007),

(980085, '2023-06-07', '21:45:00', 'Pending', 12.5, 1008),

(980086, '2023-06-08', '22:15:00', 'Success', 10, 1009),

(980087, '2023-06-09', '23:00:00', 'Success', 12.5, 1010),

(980088, '2023-06-10', '14:30:00', 'Success', 10, 1011),

(980089, '2023-06-11', '15:45:00', 'Success', 12.5, 1012),

(980090, '2023-06-12', '16:15:00', 'Pending', 10, 1013),

(980091, '2023-06-13', '17:00:00', 'Success', 12.5, 1014),

(980092, '2023-06-14', '18:20:00', 'Pending', 10, 1015),

(980093, '2023-06-15', '19:10:00', 'Success', 12.5, 1016),

(980094, '2023-06-16', '20:30:00', 'Success', 10, 1017),

(980095, '2023-06-17', '21:45:00', 'Pending', 12.5, 1018),

(980096, '2023-06-18', '22:15:00', 'Success', 10, 1019),

(980097, '2023-06-19', '23:00:00', 'Success', 12.5, 1020),

(980098, '2023-06-20', '14:30:00', 'Success', 10, 1021),

(980099, '2023-06-21', '15:45:00', 'Pending', 12.5, 1022),

(980100, '2023-06-22', '16:15:00', 'Success', 10, 1023),

(980101, '2023-06-23', '17:00:00', 'Pending', 12.5, 1024),

(980102, '2023-06-24', '18:20:00', 'Success', 10, 1025),

(980103, '2023-06-25', '19:10:00', 'Success', 12.5, 1026),

(980104, '2023-06-26', '20:30:00', 'Success', 10, 1027),

(980105, '2023-06-27', '21:45:00', 'Pending', 12.5, 1028),

(980106, '2023-06-28', '22:15:00', 'Success', 10, 1029),

(980107, '2023-06-29', '23:00:00', 'Success', 12.5, 1030);

CREATE TABLE Incident (

IncidentID INT PRIMARY KEY,

ResolutionStatus VARCHAR(50),

Date\_Time DATETIME,

Description VARCHAR(255),

MemberID INT,

FOREIGN KEY (MemberID) REFERENCES Member(MemberID)

);

INSERT INTO Incident (IncidentID, ResolutionStatus, Date\_Time, Description, MemberID)

VALUES

(2001, 'Resolved', '2023-04-10 10:30:00', 'Network connectivity issue', 1001),

(2002, 'Pending', '2023-04-12 14:15:00', 'Software installation problem', 1003),

(2003, 'Resolved', '2023-04-15 11:45:00', 'Printer malfunction', 1005),

(2004, 'Pending', '2023-04-18 09:20:00', 'Password reset request', 1007),

(2005, 'Resolved', '2023-04-20 16:00:00', 'Hardware replacement needed', 1009);

CREATE TABLE Inspect (

IncidentID INT,

AdminID INT,

PRIMARY KEY (IncidentID, AdminID),

FOREIGN KEY (IncidentID) REFERENCES Incident(IncidentID),

FOREIGN KEY (AdminID) REFERENCES Admin(AdminID)

);

INSERT INTO Inspect (IncidentID, AdminID)

VALUES

(2001, 3),

(2002, 4),

(2003, 7),

(2004, 43),

(2005, 45);

CREATE TABLE Report (

IncidentID INT,

MemberID INT,

PRIMARY KEY (IncidentID, MemberID),

FOREIGN KEY (IncidentID) REFERENCES Incident(IncidentID),

FOREIGN KEY (MemberID) REFERENCES Member(MemberID)

);

INSERT INTO Report (IncidentID, MemberID)

VALUES

(2001, 1001),

(2002, 1002),

(2003, 1003),

(2004, 1004),

(2005, 1005);