1. Customer Table

CREATE TABLE Customer (

CustomerID INT PRIMARY KEY,

Name VARCHAR2(255),

Email VARCHAR2(255),

Phone VARCHAR2(20),

Address VARCHAR2(255)

);

2. Product Table

CREATE TABLE Product (

ProductID INT PRIMARY KEY,

Name VARCHAR2(255),

Description CLOB,

Price DECIMAL(10, 2)

);

3. Orders Table

CREATE TABLE Orders (

OrderID INT PRIMARY KEY,

CustomerID INT REFERENCES Customer(CustomerID),

OrderDate DATE,

TotalAmount DECIMAL(10, 2)

);

4. OrderDetail Table

CREATE TABLE OrderDetail (

OrderDetailID INT PRIMARY KEY,

OrderID INT REFERENCES Orders(OrderID),

ProductID INT REFERENCES Product(ProductID),

Quantity INT,

UnitPrice DECIMAL(10, 2)

);

5. Employee Table

CREATE TABLE Employee (

EmployeeID INT PRIMARY KEY,

Name VARCHAR2(255),

Email VARCHAR2(255),

Phone VARCHAR2(20),

Position VARCHAR2(100)

);

6. Activity Table

CREATE TABLE Activity (

ActivityID INT PRIMARY KEY,

Type VARCHAR2(100),

Description CLOB,

Date DATE,

Time DATE

);

CREATE TABLE Customer (

CustomerID INT PRIMARY KEY,

Name VARCHAR(255),

Email VARCHAR(255),

Phone VARCHAR(20),

Address VARCHAR(255)

);

INSERT INTO Customer (CustomerID, Name, Email, Phone, Address) VALUES

(1, 'Amit Sharma', 'amit.sharma@example.com', '9876543210', '123 MG Road, Delhi'),

(2, 'Ayesha Khan', 'ayesha.khan@example.com', '9876543211', '45 Park Street, Mumbai'),

(3, 'Rajesh Gupta', 'rajesh.gupta@example.com', '9876543212', '78 Main Bazaar, Jaipur'),

(4, 'Salman Sheikh', 'salman.sheikh@example.com', '9876543213', '12 Nehru Street, Lucknow'),

(5, 'Pooja Verma', 'pooja.verma@example.com', '9876543214', '56 Ashok Nagar, Bangalore'),

(6, 'Imran Ali', 'imran.ali@example.com', '9876543215', '34 Green Lane, Hyderabad'),

(7, 'Priya Reddy', 'priya.reddy@example.com', '9876543216', '90 Residency Road, Chennai'),

(8, 'Zara Siddiqui', 'zara.siddiqui@example.com', '9876543217', '21 Jubilee Hills, Hyderabad'),

(9, 'Anil Mehta', 'anil.mehta@example.com', '9876543218', '67 Civil Lines, Pune'),

(10, 'Fatima Noor', 'fatima.noor@example.com', '9876543219', '39 Malabar Hill, Mumbai'),

(11, 'Rohan Singh', 'rohan.singh@example.com', '9876543220', '78 Sarojini Nagar, Delhi'),

(12, 'Shabana Parveen', 'shabana.parveen@example.com', '9876543221', '32 MG Road, Mumbai'),

(13, 'Arjun Desai', 'arjun.desai@example.com', '9876543222', '14 Laxmi Nagar, Pune'),

(14, 'Nazma Begum', 'nazma.begum@example.com', '9876543223', '56 Charminar Area, Hyderabad'),

(15, 'Sunil Yadav', 'sunil.yadav@example.com', '9876543224', '98 Vasant Kunj, Delhi'),

(16, 'Aamir Ansari', 'aamir.ansari@example.com', '9876543225', '23 Red Hills, Bangalore'),

(17, 'Sneha Iyer', 'sneha.iyer@example.com', '9876543226', '77 T Nagar, Chennai'),

(18, 'Farhan Ahmed', 'farhan.ahmed@example.com', '9876543227', '19 Hitech City, Hyderabad'),

(19, 'Meera Nair', 'meera.nair@example.com', '9876543228', '34 Fort Kochi, Kerala'),

(20, 'Zubair Khan', 'zubair.khan@example.com', '9876543229', '89 Nariman Point, Mumbai'),

(21, 'Lakshmi Menon', 'lakshmi.menon@example.com', '9876543230', '12 MG Road, Bangalore'),

(22, 'Sameer Qureshi', 'sameer.qureshi@example.com', '9876543231', '78 Jubilee Hills, Hyderabad'),

(23, 'Anita Chaudhary', 'anita.chaudhary@example.com', '9876543232', '45 Park Lane, Jaipur'),

(24, 'Rizwan Sheikh', 'rizwan.sheikh@example.com', '9876543233', '11 Lucknow Cantonment, Lucknow'),

(25, 'Nikhil Patil', 'nikhil.patil@example.com', '9876543234', '67 Koregaon Park, Pune'),

(26, 'Afreen Bano', 'afreen.bano@example.com', '9876543235', '90 Hussain Road, Kolkata'),

(27, 'Harish Reddy', 'harish.reddy@example.com', '9876543236', '23 Jubilee Hills, Hyderabad'),

(28, 'Naseem Akhtar', 'naseem.akhtar@example.com', '9876543237', '56 Civil Lines, Lucknow'),

(29, 'Pallavi Joshi', 'pallavi.joshi@example.com', '9876543238', '87 Hinjewadi, Pune'),

(30, 'Mohammad Asif', 'mohammad.asif@example.com', '9876543239', '34 Salt Lake, Kolkata'),

(31, 'Kiran Thakur', 'kiran.thakur@example.com', '9876543240', '78 MG Road, Mumbai'),

(32, 'Sadia Rahman', 'sadia.rahman@example.com', '9876543241', '23 Banjara Hills, Hyderabad'),

(33, 'Deepak Chaturvedi', 'deepak.chaturvedi@example.com', '9876543242', '45 Malviya Nagar, Jaipur'),

(34, 'Sara Bukhari', 'sara.bukhari@example.com', '9876543243', '98 Kalina, Mumbai'),

(35, 'Vikram Pandey', 'vikram.pandey@example.com', '9876543244', '11 Janpath Road, Delhi'),

(36, 'Rubina Jahan', 'rubina.jahan@example.com', '9876543245', '56 Azad Nagar, Bangalore'),

(37, 'Rajiv Kapoor', 'rajiv.kapoor@example.com', '9876543246', '34 Hauz Khas, Delhi'),

(38, 'Nazia Sultan', 'nazia.sultan@example.com', '9876543247', '23 Mahatma Gandhi Road, Chennai'),

(39, 'Manish Tiwari', 'manish.tiwari@example.com', '9876543248', '67 Shivaji Nagar, Pune'),

(40, 'Samiullah Khan', 'samiullah.khan@example.com', '9876543249', '89 Bandra West, Mumbai'),

(41, 'Anjali Sharma', 'anjali.sharma@example.com', '9876543250', '12 DLF Phase 1, Gurgaon'),

(42, 'Faizan Malik', 'faizan.malik@example.com', '9876543251', '34 Juhu, Mumbai'),

(43, 'Ramesh Naidu', 'ramesh.naidu@example.com', '9876543252', '87 Banjara Hills, Hyderabad'),

(44, 'Ishrat Jahan', 'ishrat.jahan@example.com', '9876543253', '56 Park Street, Kolkata'),

(45, 'Sanjay Deshmukh', 'sanjay.deshmukh@example.com', '9876543254', '23 Shivaji Park, Mumbai'),

(46, 'Nargis Fatima', 'nargis.fatima@example.com', '9876543255', '45 Nehru Nagar, Lucknow'),

(47, 'Prakash Chauhan', 'prakash.chauhan@example.com', '9876543256', '11 Gandhi Marg, Delhi'),

(48, 'Aminah Syed', 'aminah.syed@example.com', '9876543257', '78 Lal Bazar, Hyderabad'),

(49, 'Krishna Iyer', 'krishna.iyer@example.com', '9876543258', '67 MG Road, Kochi'),

(50, 'Tariq Hussain', 'tariq.hussain@example.com', '9876543259', '34 Residency Road, Bangalore'),

(51, 'John Matthew', 'john.matthew@example.com', '9876543260', '12 St. Thomas Road, Kochi'),

(52, 'Mary George', 'mary.george@example.com', '9876543261', '45 MG Road, Chennai'),

(53, 'Paul Joseph', 'paul.joseph@example.com', '9876543262', '34 Residency Road, Bangalore'),

(54, 'Anna Thomas', 'anna.thomas@example.com', '9876543263', '23 Fort Area, Mumbai'),

(55, 'Peter Fernandes', 'peter.fernandes@example.com', '9876543264', '67 Marine Drive, Goa'),

(56, 'Grace Dsouza', 'grace.dsouza@example.com', '9876543265', '11 Nehru Place, Pune'),

(57, 'David Francis', 'david.francis@example.com', '9876543266', '89 Jubilee Hills, Hyderabad'),

(58, 'Rebecca John', 'rebecca.john@example.com', '9876543267', '78 St. Mary Street, Kolkata'),

(59, 'Samuel James', 'samuel.james@example.com', '9876543268', '56 Park Lane, Delhi'),

(60, 'Elizabeth Paul', 'elizabeth.paul@example.com', '9876543269', '34 Hilltop Colony, Bangalore'),

(61, 'Mark Pinto', 'mark.pinto@example.com', '9876543270', '23 Colaba, Mumbai'),

(62, 'Rachel Simon', 'rachel.simon@example.com', '9876543271', '45 MG Road, Kochi'),

(63, 'Luke Anthony', 'luke.anthony@example.com', '9876543272', '12 Ashok Nagar, Chennai'),

(64, 'Deborah Fernandes', 'deborah.fernandes@example.com', '9876543273', '90 Brigade Road, Bangalore'),

(65, 'Thomas Peter', 'thomas.peter@example.com', '9876543274', '87 St. Paul Road, Goa'),

(66, 'Martha John', 'martha.john@example.com', '9876543275', '78 Main Market, Pune'),

(67, 'Joshua Daniel', 'joshua.daniel@example.com', '9876543276', '45 Civil Lines, Delhi'),

(68, 'Naomi Joseph', 'naomi.joseph@example.com', '9876543277', '23 Residency Road, Chennai'),

(69, 'Andrew Paul', 'andrew.paul@example.com', '9876543278', '67 Hinjewadi, Pune'),

(70, 'Esther Francis', 'esther.francis@example.com', '9876543279', '34 MG Road, Kolkata'),

(71, 'Jacob Simon', 'jacob.simon@example.com', '9876543280', '90 St. Peter Street, Kochi'),

(72, 'Hannah James', 'hannah.james@example.com', '9876543281', '56 Marine Drive, Goa'),

(73, 'Daniel Mathew', 'daniel.mathew@example.com', '9876543282', '89 Kalina, Mumbai'),

(74, 'Phoebe John', 'phoebe.john@example.com', '9876543283', '23 MG Road, Bangalore'),

(75, 'Philip Anthony', 'philip.anthony@example.com', '9876543284', '12 Jubilee Hills, Hyderabad'),

(76, 'Sarah Fernandes', 'sarah.fernandes@example.com', '9876543285', '45 Ashok Nagar, Chennai'),

(77, 'Simon Peter', 'simon.peter@example.com', '9876543286', '78 Hilltop Colony, Pune'),

(78, 'Angela Francis', 'angela.francis@example.com', '9876543287', '67 Marine Drive, Goa'),

(79, 'Benjamin Paul', 'benjamin.paul@example.com', '9876543288', '56 Residency Road, Bangalore'),

(80, 'Clara Joseph', 'clara.joseph@example.com', '9876543289', '34 Fort Area, Mumbai'),

(81, 'Stephen George', 'stephen.george@example.com', '9876543290', '87 St. Mary Street, Kolkata'),

(82, 'Judith Simon', 'judith.simon@example.com', '9876543291', '89 St. John Road, Kochi'),

(83, 'Nathan James', 'nathan.james@example.com', '9876543292', '23 Brigade Road, Bangalore'),

(84, 'Deborah Thomas', 'deborah.thomas@example.com', '9876543293', '45 Park Street, Delhi'),

(85, 'Isaac John', 'isaac.john@example.com', '9876543294', '78 St. Paul Road, Chennai'),

(86, 'Priscilla Peter', 'priscilla.peter@example.com', '9876543295', '34 Marine Lines, Mumbai'),

(87, 'Christopher Paul', 'christopher.paul@example.com', '9876543296', '90 MG Road, Kochi'),

(88, 'Maria George', 'maria.george@example.com', '9876543297', '67 Brigade Road, Bangalore'),

(89, 'Ezekiel Anthony', 'ezekiel.anthony@example.com', '9876543298', '23 Jubilee Hills, Hyderabad'),

(90, 'Abigail Fernandes', 'abigail.fernandes@example.com', '9876543299', '45 Park Street, Kolkata'),

(91, 'Simon Dsouza', 'simon.dsouza@example.com', '9876543300', '12 MG Road, Pune'),

(92, 'Johnathan James', 'johnathan.james@example.com', '9876543301', '56 Residency Road, Delhi'),

(93, 'Miriam Francis', 'miriam.francis@example.com', '9876543302', '34 Hilltop Colony, Goa'),

(94, 'Joseph Mathew', 'joseph.mathew@example.com', '9876543303', '67 St. Peter Street, Kochi'),

(95, 'Naomi Fernandes', 'naomi.fernandes@example.com', '9876543304', '89 Kalina, Mumbai'),

(96, 'Peter Simon', 'peter.simon@example.com', '9876543305', '23 St. Thomas Road, Bangalore'),

(97, 'Rebecca John', 'rebecca.john@example.com', '9876543306', '45 Civil Lines, Hyderabad'),

(98, 'Aaron Francis', 'aaron.francis@example.com', '9876543307', '78 Nehru Place, Pune'),

(99, 'Sarah Joseph', 'sarah.joseph@example.com', '9876543308', '12 Marine Drive, Goa'),

(100, 'Hannah Peter', 'hannah.peter@example.com', '9876543309', '56 Residency Road, Chennai'),

(101, 'Sufiyan Ahmed', 'sufiyan.ahmed@example.com', '9876543310', '12 MG Road, Bangalore'),

(102, 'Zabiullah Khan', 'zabiullah.khan@example.com', '9876543311', '45 Jubilee Hills, Hyderabad'),

(103, 'Suhail Shaikh', 'suhail.shaikh@example.com', '9876543312', '34 Nehru Nagar, Mumbai'),

(104, 'Ebad Ali', 'ebad.ali@example.com', '9876543313', '78 Park Lane, Delhi'),

(105, 'Mokshith Reddy', 'mokshith.reddy@example.com', '9876543314', '23 T Nagar, Chennai');

CREATE TABLE Product (

ProductID INT PRIMARY KEY,

Name VARCHAR(255),

Description TEXT,

Price DECIMAL(10, 2)

);

INSERT INTO Product (ProductID, Name, Description, Price) VALUES

(1, 'Wireless Mouse', 'Ergonomic wireless mouse with 2.4GHz connectivity.', 999.00),

(2, 'Gaming Keyboard', 'Mechanical keyboard with RGB backlight.', 2499.00),

(3, 'Bluetooth Speaker', 'Portable speaker with 12-hour battery life.', 1799.00),

(4, 'Smartphone Cover', 'Durable silicon cover for smartphones.', 499.00),

(5, 'Noise Cancelling Headphones', 'Over-ear headphones with active noise cancellation.', 3499.00),

(6, 'Laptop Stand', 'Adjustable aluminum laptop stand.', 1599.00),

(7, 'Fitness Band', 'Water-resistant fitness tracker with heart rate monitor.', 2499.00),

(8, 'USB-C Hub', 'Multi-port hub with HDMI, USB, and Ethernet.', 1999.00),

(9, 'Portable Charger', '10,000mAh power bank with fast charging.', 1299.00),

(10, 'Webcam', '1080p HD webcam with built-in microphone.', 1799.00),

(11, 'External Hard Drive', '1TB external hard drive with USB 3.0.', 3499.00),

(12, 'LED Monitor', '24-inch full HD LED monitor.', 8499.00),

(13, 'Graphic Tablet', 'Compact graphic tablet for digital art.', 3999.00),

(14, 'Tripod Stand', 'Adjustable tripod for cameras and phones.', 1499.00),

(15, 'Gaming Chair', 'Ergonomic chair with lumbar support.', 9999.00),

(16, 'Electric Kettle', '1.5L electric kettle with auto shut-off.', 1299.00),

(17, 'Vacuum Cleaner', 'Portable vacuum cleaner for home and car.', 4499.00),

(18, 'Smart LED Bulb', 'Wi-Fi-enabled LED bulb with color control.', 899.00),

(19, 'Wi-Fi Router', 'Dual-band router with high-speed internet support.', 2499.00),

(20, 'Smartwatch', 'Bluetooth-enabled smartwatch with fitness tracking.', 3999.00),

(21, 'Desk Organiser', 'Multi-functional desk organiser with compartments.', 799.00),

(22, 'Electric Toaster', '2-slice electric toaster with browning control.', 1499.00),

(23, 'Steam Iron', 'Non-stick soleplate steam iron.', 1999.00),

(24, 'Air Purifier', 'HEPA filter air purifier for clean air.', 6999.00),

(25, 'Mobile Stand', 'Adjustable mobile phone stand.', 499.00),

(26, 'Blender', 'Multi-purpose blender with 3-speed control.', 2499.00),

(27, 'Action Camera', '4K waterproof action camera.', 6999.00),

(28, 'Gaming Mouse', 'High-precision gaming mouse with RGB.', 1499.00),

(29, 'Phone Holder', 'Car-mounted phone holder with 360° rotation.', 999.00),

(30, 'Cordless Drill', 'Compact cordless drill with variable speed.', 3499.00);

CREATE TABLE Orders (

OrderID INT PRIMARY KEY,

CustomerID INT,

OrderDate DATE,

TotalAmount DECIMAL(10, 2),

FOREIGN KEY (CustomerID) REFERENCES Customer(CustomerID)

);

INSERT INTO Orders (OrderID, CustomerID, OrderDate, TotalAmount) VALUES

(1, 1, '2024-01-01', 4999.50),

(2, 2, '2024-01-02', 1299.99),

(3, 3, '2024-01-03', 849.00),

(4, 4, '2024-01-04', 1999.25),

(5, 5, '2024-01-05', 749.50),

(6, 6, '2024-01-06', 2250.00),

(7, 7, '2024-01-07', 3400.75),

(8, 8, '2024-01-08', 1150.90),

(9, 9, '2024-01-09', 495.60),

(10, 10, '2024-01-10', 1500.45),

(11, 11, '2024-01-11', 875.20),

(12, 12, '2024-01-12', 680.00),

(13, 13, '2024-01-13', 3499.99),

(14, 14, '2024-01-14', 999.75),

(15, 15, '2024-01-15', 2250.30),

(16, 16, '2024-01-16', 4900.00),

(17, 17, '2024-01-17', 1345.65),

(18, 18, '2024-01-18', 2450.40),

(19, 19, '2024-01-19', 1899.00),

(20, 20, '2024-01-20', 765.30),

(21, 1, '2024-01-21', 2900.75),

(22, 2, '2024-01-22', 1200.45),

(23, 3, '2024-01-23', 850.99),

(24, 4, '2024-01-24', 3300.50),

(25, 5, '2024-01-25', 1800.00),

(26, 6, '2024-01-26', 999.10),

(27, 7, '2024-01-27', 4100.75),

(28, 8, '2024-01-28', 2000.30),

(29, 9, '2024-01-29', 1250.40),

(30, 10, '2024-01-30', 800.00),

(31, 11, '2024-01-31', 2950.45),

(32, 12, '2024-02-01', 1900.90),

(33, 13, '2024-02-02', 3100.50),

(34, 14, '2024-02-03', 1450.75),

(35, 15, '2024-02-04', 700.30),

(36, 16, '2024-02-05', 4500.00),

(37, 17, '2024-02-06', 2500.75),

(38, 18, '2024-02-07', 2900.00),

(39, 19, '2024-02-08', 350.45),

(40, 20, '2024-02-09', 3800.00),

(41, 1, '2024-02-10', 2500.30),

(42, 2, '2024-02-11', 1650.75),

(43, 3, '2024-02-12', 850.00),

(44, 4, '2024-02-13', 1900.99),

(45, 5, '2024-02-14', 4100.75),

(46, 6, '2024-02-15', 2999.99),

(47, 7, '2024-02-16', 1750.50),

(48, 8, '2024-02-17', 780.25),

(49, 9, '2024-02-18', 1250.00),

(50, 10, '2024-02-19', 3499.99),

(51, 11, '2024-02-20', 2599.99),

(52, 15, '2024-02-21', 1750.49),

(53, 22, '2024-02-22', 899.99),

(54, 35, '2024-02-23', 2999.75),

(55, 47, '2024-02-24', 4550.00),

(56, 54, '2024-02-25', 1320.20),

(57, 62, '2024-02-26', 1780.00),

(58, 78, '2024-02-27', 3800.50),

(59, 89, '2024-02-28', 750.00),

(60, 99, '2024-02-29', 2300.00),

(61, 101, '2024-03-01', 4500.99),

(62, 105, '2024-03-02', 1899.49),

(63, 25, '2024-03-03', 1390.00),

(64, 33, '2024-03-04', 4250.50),

(65, 48, '2024-03-05', 990.25),

(66, 51, '2024-03-06', 1750.00),

(67, 64, '2024-03-07', 3499.90),

(68, 73, '2024-03-08', 450.75),

(69, 81, '2024-03-09', 3850.20),

(70, 92, '2024-03-10', 3100.99),

(71, 8, '2024-03-11', 499.99),

(72, 18, '2024-03-12', 2450.50),

(73, 29, '2024-03-13', 1300.75),

(74, 42, '2024-03-14', 980.00),

(75, 53, '2024-03-15', 560.49),

(76, 65, '2024-03-16', 2450.00),

(77, 77, '2024-03-17', 3100.25),

(78, 85, '2024-03-18', 380.99),

(79, 93, '2024-03-19', 2700.49),

(80, 14, '2024-03-20', 1999.75),

(81, 23, '2024-03-21', 4599.99),

(82, 38, '2024-03-22', 990.50),

(83, 46, '2024-03-23', 1850.75),

(84, 52, '2024-03-24', 790.49),

(85, 67, '2024-03-25', 3400.20),

(86, 79, '2024-03-26', 1950.75),

(87, 88, '2024-03-27', 4999.90),

(88, 95, '2024-03-28', 1500.75),

(89, 17, '2024-03-29', 2300.49),

(90, 28, '2024-03-30', 400.00),

(91, 36, '2024-03-31', 2800.75),

(92, 50, '2024-04-01', 2750.50),

(93, 63, '2024-04-02', 3800.99),

(94, 76, '2024-04-03', 499.99),

(95, 82, '2024-04-04', 3500.20),

(96, 98, '2024-04-05', 750.49),

(97, 3, '2024-04-06', 4000.00),

(98, 7, '2024-04-07', 2900.25),

(99, 21, '2024-04-08', 390.99),

(100, 44, '2024-04-09', 2200.49),

(101, 11, '2024-04-10', 3599.99),

(102, 15, '2024-04-11', 2550.49),

(103, 22, '2024-04-12', 1299.99),

(104, 35, '2024-04-13', 1999.75),

(105, 47, '2024-04-14', 3750.00),

(106, 54, '2024-04-15', 1920.20),

(107, 62, '2024-04-16', 1480.00),

(108, 78, '2024-04-17', 1800.50),

(109, 89, '2024-04-18', 650.00),

(110, 99, '2024-04-19', 2300.00),

(111, 101, '2024-04-20', 4900.99),

(112, 105, '2024-04-21', 2899.49),

(113, 25, '2024-04-22', 1190.00),

(114, 33, '2024-04-23', 3250.50),

(115, 48, '2024-04-24', 790.25),

(116, 51, '2024-04-25', 1550.00),

(117, 64, '2024-04-26', 1499.90),

(118, 73, '2024-04-27', 850.75),

(119, 81, '2024-04-28', 1850.20),

(120, 92, '2024-04-29', 2100.99),

(121, 8, '2024-04-30', 599.99),

(122, 18, '2024-05-01', 2050.50),

(123, 29, '2024-05-02', 1500.75),

(124, 42, '2024-05-03', 880.00),

(125, 53, '2024-05-04', 760.49),

(126, 65, '2024-05-05', 2450.00),

(127, 77, '2024-05-06', 2500.25),

(128, 85, '2024-05-07', 580.99),

(129, 93, '2024-05-08', 1700.49),

(130, 14, '2024-05-09', 2999.75),

(131, 23, '2024-05-10', 3599.99),

(132, 38, '2024-05-11', 1090.50),

(133, 46, '2024-05-12', 1650.75),

(134, 52, '2024-05-13', 890.49),

(135, 67, '2024-05-14', 3400.20),

(136, 79, '2024-05-15', 1250.75),

(137, 88, '2024-05-16', 4099.90),

(138, 95, '2024-05-17', 1200.75),

(139, 17, '2024-05-18', 2700.49),

(140, 28, '2024-05-19', 900.00),

(141, 36, '2024-05-20', 1800.75),

(142, 50, '2024-05-21', 1750.50),

(143, 63, '2024-05-22', 3800.99),

(144, 76, '2024-05-23', 599.99),

(145, 82, '2024-05-24', 1500.20),

(146, 98, '2024-05-25', 950.49),

(147, 3, '2024-05-26', 2500.00),

(148, 7, '2024-05-27', 1900.25),

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Quantity INT,

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FOREIGN KEY (ProductID) REFERENCES Product(ProductID)

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CREATE TABLE Employee (

EmployeeID INT PRIMARY KEY,

Name VARCHAR(255),

Email VARCHAR(255),

Phone VARCHAR(20),

Position VARCHAR(100)

);

INSERT INTO Employee (EmployeeID, Name, Email, Phone, Position) VALUES

(1, 'Amit Sharma', 'amit.sharma@example.com', '9876543210', 'Manager'),

(2, 'Priya Desai', 'priya.desai@example.com', '9123456789', 'Analyst'),

(3, 'Rahul Singh', 'rahul.singh@example.com', '9987654321', 'Developer'),

(4, 'Anjali Gupta', 'anjali.gupta@example.com', '9821345678', 'HR Specialist'),

(5, 'Sunil Kumar', 'sunil.kumar@example.com', '9786543210', 'Data Scientist'),

(6, 'Meera Joshi', 'meera.joshi@example.com', '9182736450', 'Product Manager'),

(7, 'Vikram Rao', 'vikram.rao@example.com', '9001234567', 'Sales Executive'),

(8, 'Pooja Iyer', 'pooja.iyer@example.com', '9845123765', 'Software Engineer'),

(9, 'Rohan Kulkarni', 'rohan.kulkarni@example.com', '9123456701', 'Support Engineer'),

(10, 'Kavya Shetty', 'kavya.shetty@example.com', '9887654321', 'Quality Analyst'),

(11, 'Suresh Nair', 'suresh.nair@example.com', '9012345678', 'Operations Manager'),

(12, 'Neha Pandey', 'neha.pandey@example.com', '9128765432', 'Marketing Specialist'),

(13, 'Arjun Verma', 'arjun.verma@example.com', '9876123450', 'System Administrator'),

(14, 'Swati Mishra', 'swati.mishra@example.com', '9098765432', 'UX Designer'),

(15, 'Manoj Tiwari', 'manoj.tiwari@example.com', '9876541230', 'Finance Executive'),

(16, 'Rekha Das', 'rekha.das@example.com', '9123456780', 'HR Assistant'),

(17, 'Gopal Roy', 'gopal.roy@example.com', '9012876543', 'Content Writer'),

(18, 'Sheetal Jain', 'sheetal.jain@example.com', '9834567890', 'Graphic Designer'),

(19, 'Ravi Chawla', 'ravi.chawla@example.com', '9934567810', 'Business Analyst'),

(20, 'Smita Patil', 'smita.patil@example.com', '9182736451', 'Project Coordinator'),

(21, 'Nikhil Bhat', 'nikhil.bhat@example.com', '9098765401', 'Technical Lead'),

(22, 'Isha Kapoor', 'isha.kapoor@example.com', '9923456789', 'Product Owner'),

(23, 'Rajesh Malhotra', 'rajesh.malhotra@example.com', '9812345679', 'Software Architect'),

(24, 'Poonam Reddy', 'poonam.reddy@example.com', '9123456782', 'Data Engineer'),

(25, 'Tina George', 'tina.george@example.com', '9823456710', 'Marketing Manager');

CREATE TABLE Activity (

ActivityID INT PRIMARY KEY,

Type VARCHAR(100),

Description TEXT,

Date DATE,

Time TIME

);

INSERT INTO Activity (ActivityID, Type, Description, Date, Time) VALUES

(1, 'Meeting', 'Project discussion with the team.', '2024-01-15', '10:30:00'),

(2, 'Training', 'Python training for new hires.', '2024-01-16', '14:00:00'),

(3, 'Workshop', 'Data analytics workshop.', '2024-01-17', '09:00:00'),

(4, 'Presentation', 'Quarterly business review.', '2024-01-18', '11:00:00'),

(5, 'Team Building', 'Outdoor activity for team bonding.', '2024-01-19', '15:30:00'),

(6, 'Meeting', 'Client requirements gathering.', '2024-01-20', '10:00:00'),

(7, 'Training', 'Advanced SQL training.', '2024-01-21', '13:00:00'),

(8, 'Workshop', 'Big data technologies.', '2024-01-22', '10:00:00'),

(9, 'Presentation', 'Marketing strategy update.', '2024-01-23', '09:30:00'),

(10, 'Meeting', 'Budget planning session.', '2024-01-24', '14:00:00'),

(11, 'Training', 'Machine learning basics.', '2024-01-25', '11:30:00'),

(12, 'Workshop', 'Team productivity tools.', '2024-01-26', '15:00:00'),

(13, 'Presentation', 'Product launch overview.', '2024-01-27', '10:30:00'),

(14, 'Team Building', 'Indoor games competition.', '2024-01-28', '16:00:00'),

(15, 'Meeting', 'Stakeholder engagement meeting.', '2024-01-29', '12:00:00'),

(16, 'Training', 'Cybersecurity awareness session.', '2024-01-30', '14:00:00'),

(17, 'Workshop', 'Cloud computing overview.', '2024-01-31', '11:00:00'),

(18, 'Presentation', 'Sales performance review.', '2024-02-01', '09:00:00'),

(19, 'Meeting', 'Vendor contract negotiations.', '2024-02-02', '13:30:00'),

(20, 'Team Building', 'Virtual quiz event.', '2024-02-03', '17:00:00'),

(21, 'Workshop', 'Introduction to Artificial Intelligence.', '2024-02-04', '10:30:00'),

(22, 'Presentation', 'Quarterly financial summary.', '2024-02-05', '09:00:00'),

(23, 'Training', 'Agile methodology basics.', '2024-02-06', '13:00:00'),

(24, 'Meeting', 'Department-level brainstorming session.', '2024-02-07', '15:30:00'),

(25, 'Team Building', 'Scavenger hunt challenge.', '2024-02-08', '17:00:00'),

(26, 'Presentation', 'New product features demonstration.', '2024-02-09', '11:00:00'),

(27, 'Training', 'Data visualization tools overview.', '2024-02-10', '14:30:00'),

(28, 'Workshop', 'Cloud migration strategies.', '2024-02-11', '09:30:00'),

(29, 'Meeting', 'Customer feedback analysis.', '2024-02-12', '10:00:00'),

(30, 'Team Building', 'Sports day activities.', '2024-02-13', '16:00:00'),

(31, 'Workshop', 'Cybersecurity practices.', '2024-02-14', '09:00:00'),

(32, 'Presentation', 'New employee orientation.', '2024-02-15', '10:30:00'),

(33, 'Training', 'Machine learning algorithms.', '2024-02-16', '11:30:00'),

(34, 'Meeting', 'Team project progress review.', '2024-02-17', '13:00:00'),

(35, 'Team Building', 'Escape room challenge.', '2024-02-18', '15:00:00'),

(36, 'Workshop', 'Internet of Things (IoT) in business.', '2024-02-19', '14:00:00'),

(37, 'Training', 'Advanced Excel for business.', '2024-02-20', '09:00:00'),

(38, 'Meeting', 'Strategy alignment session.', '2024-02-21', '11:30:00'),

(39, 'Presentation', 'Customer acquisition strategies.', '2024-02-22', '10:00:00'),

(40, 'Team Building', 'Virtual escape game.', '2024-02-23', '16:30:00'),

(41, 'Workshop', 'Blockchain technology overview.', '2024-02-24', '10:00:00'),

(42, 'Presentation', 'Market analysis report.', '2024-02-25', '09:00:00'),

(43, 'Training', 'Soft skills enhancement program.', '2024-02-26', '14:30:00'),

(44, 'Meeting', 'Management review meeting.', '2024-02-27', '15:00:00'),

(45, 'Team Building', 'Team trivia night.', '2024-02-28', '17:00:00'),

(46, 'Training', 'Customer service excellence.', '2024-03-01', '10:30:00'),

(47, 'Workshop', 'Digital marketing strategies.', '2024-03-02', '09:00:00'),

(48, 'Presentation', 'Upcoming product roadmap.', '2024-03-03', '11:30:00'),

(49, 'Meeting', 'Risk management workshop.', '2024-03-04', '13:00:00'),

(50, 'Team Building', 'Office trivia challenge.', '2024-03-05', '16:00:00'),

(51, 'Training', 'Advanced SQL queries workshop.', '2024-03-06', '10:00:00'),

(52, 'Workshop', 'Introduction to Data Analytics.', '2024-03-07', '14:00:00'),

(53, 'Presentation', 'Quarterly review presentation.', '2024-03-08', '09:30:00'),

(54, 'Meeting', 'Team performance review.', '2024-03-09', '11:00:00'),

(55, 'Training', 'Cybersecurity awareness session.', '2024-03-06', '10:00:00'),

(56, 'Workshop', 'Digital marketing strategies.', '2024-03-07', '14:00:00'),

(57, 'Presentation', 'Quarterly review presentation.', '2024-03-08', '09:30:00'),

(58, 'Meeting', 'Department budget planning.', '2024-03-10', '13:00:00'),

(59, 'Team Building', 'Outdoor activity for team bonding.', '2024-03-11', '15:30:00'),

(60, 'Workshop', 'Advanced Excel skills.', '2024-03-12', '10:00:00'),

(61, 'Training', 'Introduction to Artificial Intelligence.', '2024-03-13', '11:30:00'),

(62, 'Meeting', 'Stakeholder alignment session.', '2024-03-14', '09:00:00'),

(63, 'Presentation', 'Product feature demonstration.', '2024-03-15', '10:30:00'),

(64, 'Training', 'Data visualization techniques.', '2024-03-16', '14:00:00'),

(65, 'Workshop', 'Machine learning basics.', '2024-03-17', '10:00:00'),

(66, 'Meeting', 'Vendor agreement discussion.', '2024-03-18', '12:00:00'),

(67, 'Presentation', 'Sales performance update.', '2024-03-19', '11:00:00'),

(68, 'Workshop', 'Cloud computing for business.', '2024-03-20', '14:30:00'),

(69, 'Team Building', 'Virtual game session.', '2024-03-21', '16:00:00'),

(70, 'Training', 'Time management workshop.', '2024-03-22', '09:30:00'),

(71, 'Workshop', 'Blockchain fundamentals.', '2024-03-23', '10:00:00'),

(72, 'Meeting', 'Risk management discussion.', '2024-03-24', '13:00:00'),

(73, 'Presentation', 'Marketing campaign review.', '2024-03-25', '11:30:00'),

(74, 'Team Building', 'Cross-team collaboration.', '2024-03-26', '16:30:00'),

(75, 'Training', 'Leadership development program.', '2024-03-27', '10:00:00'),

(76, 'Workshop', 'AI in modern business.', '2024-03-28', '14:00:00'),

(77, 'Meeting', 'Annual strategy planning.', '2024-03-29', '09:00:00'),

(78, 'Presentation', 'Product launch strategy.', '2024-03-30', '10:30:00'),

(79, 'Team Building', 'Office game competition.', '2024-03-31', '15:30:00'),

(80, 'Workshop', 'Internet of Things basics.', '2024-04-01', '11:00:00'),

(81, 'Training', 'Introduction to Python programming.', '2024-04-02', '09:00:00'),

(82, 'Meeting', 'Monthly team alignment.', '2024-04-03', '10:30:00'),

(83, 'Workshop', 'Digital transformation strategies.', '2024-04-04', '14:00:00'),

(84, 'Presentation', 'New marketing initiatives.', '2024-04-05', '11:00:00'),

(85, 'Team Building', 'Indoor team games.', '2024-04-06', '16:00:00'),

(86, 'Workshop', 'Advanced machine learning.', '2024-04-07', '10:00:00'),

(87, 'Training', 'Effective communication skills.', '2024-04-08', '11:30:00'),

(88, 'Meeting', 'Project milestones review.', '2024-04-09', '14:30:00'),

(89, 'Presentation', 'Budget performance overview.', '2024-04-10', '13:00:00'),

(90, 'Team Building', 'Collaborative problem-solving.', '2024-04-11', '15:30:00'),

(91, 'Workshop', 'Blockchain for beginners.', '2024-04-12', '09:00:00'),

(92, 'Training', 'Cybersecurity risk management.', '2024-04-13', '14:00:00'),

(93, 'Meeting', 'Stakeholder briefing session.', '2024-04-14', '10:00:00'),

(94, 'Presentation', 'Upcoming product features.', '2024-04-15', '11:30:00'),

(95, 'Team Building', 'Outdoor adventure activities.', '2024-04-16', '16:00:00'),

(96, 'Workshop', 'Cloud architecture basics.', '2024-04-17', '10:30:00'),

(97, 'Training', 'Leadership development program.', '2024-04-18', '09:30:00'),

(98, 'Meeting', 'Department goals alignment.', '2024-04-19', '14:30:00'),

(99, 'Presentation', 'Customer satisfaction metrics.', '2024-04-20', '13:00:00'),

(100, 'Team Building', 'Virtual collaboration session.', '2024-04-21', '15:00:00'),

(101, 'Training', 'Advanced SQL techniques.', '2024-04-22', '09:00:00'),

(102, 'Workshop', 'Big data fundamentals.', '2024-04-23', '10:00:00'),

(103, 'Meeting', 'Vendor partnership discussion.', '2024-04-24', '14:30:00'),

(104, 'Presentation', 'Sales team achievements.', '2024-04-25', '11:00:00'),

(105, 'Team Building', 'Fun trivia games.', '2024-04-26', '16:30:00'),

(106, 'Workshop', 'AI-powered analytics.', '2024-04-27', '10:00:00'),

(107, 'Training', 'Managing remote teams.', '2024-04-28', '13:00:00'),

(108, 'Meeting', 'Quarterly leadership sync.', '2024-04-29', '14:00:00'),

(109, 'Presentation', 'Annual goals summary.', '2024-04-30', '11:30:00'),

(110, 'Team Building', 'Escape room virtual game.', '2024-05-01', '15:00:00'),

(111, 'Training', 'Basics of cloud computing.', '2024-05-02', '10:00:00'),

(112, 'Workshop', 'Introduction to blockchain.', '2024-05-03', '14:00:00'),

(113, 'Meeting', 'Client requirements discussion.', '2024-05-04', '11:00:00'),

(114, 'Presentation', 'Q2 financial results.', '2024-05-05', '09:30:00'),

(115, 'Team Building', 'Office sports activities.', '2024-05-06', '16:00:00'),

(116, 'Training', 'Project management tools.', '2024-05-07', '09:00:00'),

(117, 'Workshop', 'Digital strategy planning.', '2024-05-08', '10:30:00'),

(118, 'Presentation', 'Market trend analysis.', '2024-05-09', '11:30:00'),

(119, 'Meeting', 'Team milestone achievements.', '2024-05-10', '13:00:00'),

(120, 'Team Building', 'Problem-solving games.', '2024-05-11', '15:30:00'),

(121, 'Workshop', 'IoT applications in business.', '2024-05-12', '10:00:00'),

(122, 'Training', 'Time management techniques.', '2024-05-13', '14:00:00'),

(123, 'Meeting', 'Internal audit review.', '2024-05-14', '11:00:00'),

(124, 'Presentation', 'Marketing campaign updates.', '2024-05-15', '09:00:00'),

(125, 'Team Building', 'Outdoor adventure day.', '2024-05-16', '16:00:00'),

(126, 'Training', 'Data science basics.', '2024-05-17', '10:30:00'),

(127, 'Workshop', 'AI in customer service.', '2024-05-18', '09:30:00'),

(128, 'Meeting', 'Cross-department collaboration.', '2024-05-19', '13:00:00'),

(129, 'Presentation', 'Product lifecycle overview.', '2024-05-20', '10:00:00'),

(130, 'Team Building', 'Office fun day.', '2024-05-21', '15:00:00'),

(131, 'Training', 'Effective leadership strategies.', '2024-05-22', '10:00:00'),

(132, 'Workshop', 'Introduction to SQL databases.', '2024-05-23', '14:00:00'),

(133, 'Meeting', 'Budget planning session.', '2024-05-24', '11:00:00'),

(134, 'Presentation', 'New customer acquisition.', '2024-05-25', '09:30:00'),

(135, 'Team Building', 'Virtual collaboration games.', '2024-05-26', '16:00:00'),

(136, 'Workshop', 'Big data tools and techniques.', '2024-05-27', '10:30:00'),

(137, 'Training', 'Advanced presentation skills.', '2024-05-28', '11:30:00'),

(138, 'Meeting', 'Performance evaluation updates.', '2024-05-29', '14:30:00'),

(139, 'Presentation', 'Yearly goals alignment.', '2024-05-30', '13:00:00'),

(140, 'Team Building', 'Indoor sports tournament.', '2024-05-31', '15:30:00'),

(141, 'Training', 'Risk assessment strategies.', '2024-06-01', '10:00:00'),

(142, 'Workshop', 'Cloud infrastructure planning.', '2024-06-02', '09:30:00'),

(143, 'Meeting', 'Customer service improvements.', '2024-06-03', '11:00:00'),

(144, 'Presentation', 'Upcoming sales targets.', '2024-06-04', '13:30:00'),

(145, 'Team Building', 'Outdoor scavenger hunt.', '2024-06-05', '16:00:00'),

(146, 'Workshop', 'Data visualization tools.', '2024-06-06', '10:30:00'),

(147, 'Training', 'Basics of agile methodology.', '2024-06-07', '14:00:00'),

(148, 'Meeting', 'Vendor partnership updates.', '2024-06-08', '12:00:00'),

(149, 'Presentation', 'Customer feedback analysis.', '2024-06-09', '11:00:00'),

(150, 'Team Building', 'Escape room team challenge.', '2024-06-10', '15:00:00');