CREATE TABLE customers (

customer\_id INT PRIMARY KEY,

name VARCHAR(255),

email VARCHAR(255),

city VARCHAR(255)

);

CREATE TABLE orders (

order\_id INT PRIMARY KEY,

customer\_id INT,

order\_date DATE,

total\_amount DECIMAL(10,2),

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

);

CREATE TABLE products (

product\_id INT PRIMARY KEY,

name VARCHAR(255),

price DECIMAL(10,2)

);

CREATE TABLE order\_details (

order\_id INT,

product\_id INT,

quantity INT,

PRIMARY KEY (order\_id, product\_id),

FOREIGN KEY (order\_id) REFERENCES orders(order\_id),

FOREIGN KEY (product\_id) REFERENCES products(product\_id)

);

CREATE TABLE employees (

employee\_id INT PRIMARY KEY,

name VARCHAR(255),

hire\_date DATE,

salary DECIMAL(10,2)

);

CREATE TABLE departments (

department\_id INT PRIMARY KEY,

name VARCHAR(255)

);

CREATE TABLE titles (

employee\_id INT,

title VARCHAR(255),

from\_date DATE,

to\_date DATE,

PRIMARY KEY (employee\_id, title, from\_date),

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

);

INSERT INTO customers (customer\_id, name, email, city)

VALUES

(1, 'John Doe', 'johndoe@example.com', 'New York'),

(2, 'Rane Doe', 'janedoe@example.com', 'Los Angeles'),

(3, 'John Smith', 'johnsmith@example.com', 'Chicago'),

(4, 'Rane Smith', 'janesmith@example.com', 'Houston'),

(5, 'Bob Johnson', 'bobjohnson@example.com', 'San Francisco'),

(6, 'Ram Hason', 'ramhason@example.com', 'North Carolina'),

(7, 'Raja Grofer', 'rajagrofer@example.com', 'San Francisco'),

(8, 'Ravi Subram', 'ravisubram@example.com', 'California');

INSERT INTO orders (order\_id, customer\_id, order\_date, total\_amount)

VALUES

(1, 1, '2022-03-01', 10000.50),

(2, 2, '2022-03-02', 15000.00),

(3, 3, '2022-03-03', 5000.00),

(4, 4, '2022-03-04', 20700.5),

(5, 5, '2022-03-05', 4800.00);

INSERT INTO products (product\_id, name, price)

VALUES

(1, 'Product A', 1050),

(2, 'Product B', 1200),

(3, 'Product C', 8575),

(4, 'Product D', 825),

(5, 'Product E', 8999);

INSERT INTO order\_details (order\_id, product\_id, quantity)

VALUES

(1, 1, 50),

(4, 3, 20),

(2, 2, 30),

(3, 1, 10),

(3, 2, 10);

INSERT INTO employees (employee\_id, name, hire\_date, salary)

VALUES

(1, 'John Smith', '2020-01-01', 500000),

(2, 'Sane Doe', '2021-03-01', 600000),

(3, 'Bob Johnson', '2019-05-01', 450000),

(4, 'Alice Kim', '2022-01-15', 550000),

(5, 'Mike Jones', '2018-09-01', 700000);

INSERT INTO departments (department\_id, name)

VALUES

(1, 'Sales'),

(2, 'Marketing'),

(3, 'Human Resources'),

(4, 'Finance'),

(5, 'IT');

INSERT INTO titles (employee\_id, title, from\_date, to\_date)

VALUES

(1, 'Sales Representative', '2020-01-01', NULL),

(2, 'Marketing Manager', '2021-03-01', NULL),

(3, 'HR Assistant', '2019-05-01', NULL),

(4, 'Financial Analyst', '2022-01-15', NULL),

(5, 'Manager', '2018-09-01', NULL);