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CREATE TABLE customers (
customer_id INT PRIMARY KEY,
name VARCHAR(255),
email VARCHAR(255),
city VARCHAR(255)
);
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');
CREATE TABLE orders_0 (
order_id INT PRIMARY KEY,
customer_id INT,
order_date DATE,
total_amount DECIMAL(10,2),
FOREIGN KEY (customer_id) REFERENCES customers(customer_id)
);
INSERT INTO orders_0 (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);
CREATE TABLE products (
product_id INT PRIMARY KEY,
name VARCHAR(255),
price DECIMAL(10,2)
);
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);
CREATE TABLE order_details (
order_id INT,
product_id INT,
quantity INT,
PRIMARY KEY (order_id, product_id),
FOREIGN KEY (order_id) REFERENCES orders_0(order_id),
FOREIGN KEY (product_id) REFERENCES products(product_id)
);
INSERT INTO order_details (order_id, product_id, quantity)

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VALUES
(1, 1, 50),
(4, 3, 20),
(2, 2, 30),
(3, 1, 10),
(3, 2, 10);
CREATE TABLE employees_new (
employee_id INT PRIMARY KEY,
name VARCHAR(255),
hire_date DATE,
salary DECIMAL(10,2)
);
INSERT INTO employees_new (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);
CREATE TABLE departments (
department_id INT PRIMARY KEY,
name VARCHAR(255)
);
INSERT INTO departments (department_id, name)
VALUES
(1, 'Sales'),
(2, 'Marketing'),
(3, 'Human Resources'),
(4, 'Finance'),
(5, 'IT');
CREATE TABLE titles_new (
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_new(employee_id)
);
INSERT INTO titles_new(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);

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