CREATE TABLE Employees ( EmployeeID INT AUTO\_INCREMENT PRIMARY KEY, FirstName VARCHAR(50) NOT NULL, LastName VARCHAR(50) NOT NULL, Email VARCHAR(100) UNIQUE NOT NULL, DateOfBirth DATE, HireDate DATE NOT NULL, Salary DECIMAL(10, 2) NOT NULL, IsActive BOOLEAN DEFAULT TRUE );

CREATE TABLE Departments ( DepartmentID INT AUTO\_INCREMENT PRIMARY KEY, DepartmentName VARCHAR(100) NOT NULL, Location VARCHAR(100), Budget DECIMAL(15, 2));

CREATE TABLE Projects ( ProjectID INT AUTO\_INCREMENT PRIMARY KEY, ProjectName VARCHAR(100) NOT NULL, StartDate DATE NOT NULL, EndDate DATE, ProjectManagerID INT );

INSERT INTO Employees (FirstName, LastName, Email, DateOfBirth, HireDate, Salary, IsActive) VALUES ('Alice', 'Johnson', 'alice.johnson@example.com', '1985-02-14', '2022-03-01', 55000.00, TRUE), ('Bob', 'Smith', 'bob.smith@example.com', '1990-06-25', '2023-01-15', 60000.00, TRUE);

INSERT INTO Departments (DepartmentName, Location, Budget) VALUES ('Human Resources', 'New York', 120000.00), ('Engineering', 'San Francisco', 300000.00);

INSERT INTO Projects (ProjectName, StartDate, EndDate, ProjectManagerID) VALUES ('Website Redesign', '2024-01-01', '2024-06-30', 1), ('Mobile App Development', '2024-03-01', NULL, 2);

SELECT \* FROM Employees;

SELECT \* FROM Departments;

SELECT \* FROM Projects;