```sql
DROP DATABASE IF EXISTS empinfo;

CREATE DATABASE empinfo;
USE empinfo;

CREATE TABLE Department (
    DNum INT PRIMARY KEY IDENTITY(1,1),
    DName NVARCHAR(20) NOT NULL,
    MgrSSN int,
    HireDate DATE
);
CREATE TABLE Employee (
    SSN INT PRIMARY KEY,
    BD DATE,
    Gender BIT DEFAULT 0,
    FName NVARCHAR(20),
    LName NVARCHAR(20),
    DNum INT,
    Superid INT,
    FOREIGN KEY (DNum) REFERENCES Department(DNum),
    FOREIGN KEY (Superid) REFERENCES Employee(SSN)
);

ALTER TABLE Department
ADD CONSTRAINT FK_Department_MgrSSN
FOREIGN KEY (MgrSSN) REFERENCES Employee(SSN);

CREATE TABLE Locations (
    DNum INT,
    Loc VARCHAR(100),
    PRIMARY KEY (DNum, Loc),
    FOREIGN KEY (DNum) REFERENCES Department(DNum)
);
CREATE TABLE Project (
    PNum INT PRIMARY KEY,
    PName NVARCHAR(20),
    City NVARCHAR(20),
    Loc NVARCHAR(50),
    DNum INT,
    FOREIGN KEY (DNum) REFERENCES Department(DNum)
);
CREATE TABLE Dependent (
    SSN INT,
    DeptName NVARCHAR(60),
    Gender CHAR(1),
    Birthday DATE,
    PRIMARY KEY (SSN, DeptName),
    FOREIGN KEY (SSN) REFERENCES Employee(SSN)
);
```

```sql
CREATE TABLE MyWork (
    SSN INT,
    PNum INT,
    Hours INT,
    PRIMARY KEY (SSN, PNum),
    FOREIGN KEY (SSN) REFERENCES Employee(SSN),
    FOREIGN KEY (PNum) REFERENCES Project(PNum)
);

INSERT INTO Department (DName, MgrSSN, HireDate) VALUES
('Marketing', NULL, '2023-01-15'),
('IT', NULL, '2023-02-20'),
('Finance', NULL, '2023-03-10');


SELECT * FROM Employee;
DELETE FROM Employee WHERE SSN IS NULL;

INSERT INTO Employee (SSN, BD, Gender, FName, LName, DNum, Superid) VALUES
(1, '2000-06-15', 0, 'Nouf', 'Al-Rashdi', 1, NULL),
(2, '2002-03-22', 0, 'Maisam', 'Al-Khusaibi', 2, 1),
(3, '1998-11-30', 0, 'Manal', 'Al-Nabhani', 3, 1);

INSERT INTO Locations (DNum, Loc) VALUES
(1, 'Muscat'),
(2, 'Dhofar'),
(3, 'Sohar');

INSERT INTO Project (PNum, PName, City, Loc, DNum) VALUES
(1, 'Oman E-Government Portal', 'Muscat', 'Office A', 2),
(2, 'National Payroll System', 'Salalah', 'Office B', 3);

EXEC sp_help 'Project';
ALTER TABLE Project ALTER COLUMN PName VARCHAR(100);

INSERT INTO Project (PNum, PName, City, Loc, DNum) VALUES
(1, 'Oman E-Gov Portal', 'Muscat', 'Office A', 2),
(2, 'National Payroll Sys', 'Salalah', 'Office B', 3);

INSERT INTO Dependent (SSN, DeptName, Gender, Birthday) VALUES
(1, 'HR Department', 'F', '2010-05-10'),
(2, 'IT Department', 'M', '2015-08-20');

INSERT INTO MyWork (SSN, PNum, Hours) VALUES
(1, 1, 40),
(2, 1, 35),
(3, 2, 30);
```