use pcsdb;

CREATE TABLE Employee (

EmployeeId INT PRIMARY KEY AUTO\_INCREMENT,

FirstName NVARCHAR(50) NOT NULL,

LastName NVARCHAR(50) NOT NULL,

UserId NVARCHAR(256) NOT NULL,

Password VARCHAR(10) NOT NULL,

Gender NCHAR(1) NOT NULL,

Role NVARCHAR(50) NOT NULL,

Active NCHAR(1) NOT NULL

);

CREATE TABLE Skill (

SkillId INT PRIMARY KEY AUTO\_INCREMENT,

SkillName NVARCHAR(50) NOT NULL,

SkillDescription NVARCHAR(400) NOT NULL,

Active NCHAR(1) NOT NULL

);

create table Job(JobId int primary key AUTO\_INCREMENT,

JobTitle nvarchar(50) not null,

JobDescription nvarchar(400) not null,

CompanyName nvarchar(50) not null,

Location GEOMETRY null,

KeySkill nvarchar(50) not null,

Salary decimal(15,4) null,

Activate bit not null);

CREATE TABLE EmpSkill (

ESId INT PRIMARY KEY AUTO\_INCREMENT,

EmployeeId INT NOT NULL,

CONSTRAINT fk1 FOREIGN KEY (EmployeeId)

REFERENCES Employee (EmployeeId),

SkillId INT NOT NULL,

CONSTRAINT fk2 FOREIGN KEY (SkillId)

REFERENCES Skill (SkillId),

ExpYear SMALLINT NOT NULL

);

CREATE TABLE EmpJob (

EJId INT PRIMARY KEY AUTO\_INCREMENT,

EmployeeId INT NOT NULL,

CONSTRAINT EmployeeId FOREIGN KEY (EmployeeId)

REFERENCES Employee (EmployeeId),

JobId INT NOT NULL,

CONSTRAINT JobId FOREIGN KEY (JobId)

REFERENCES Job(JobId),

Recruited BIT NOT NULL

);

Select \* from empjob