create database PCSDB

create table Employee(EmployeeId int identity(1,1) primary key,

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 identity(1,1) primary key,

SkillName nvarchar(50) NOT NULL,

SkillDescription nvarchar(400) not null,

Active nchar(1) not null)

create table Job(JobId int identity(1,1) primary key,

JobTitle nvarchar(50) not null,

JobDescription nvarchar(400) not null,

CompanyName nvarchar(50) not null,

Location geography null,

KeySkill nvarchar(50) not null,

Salary money null,

Activate bit not null)

create table EmpSkill(ESId int identity(1,1) primary key,

EmployeeId int foreign key references Employee(EmployeeId),

SkillId int foreign key references Skill(SkillId),

ExpYear smallint not null)

create table EmpJob(EJId int identity(1,1) primary key,

EmployeeId int foreign key references Employee(EmployeeId),

jobId int foreign key references Job(JobId),

Recruited bit not null)