**Create tables**

CREATE TABLE Zipcodes

(

Zipcode VARCHAR(10) NOT NULL

CONSTRAINT pk\_Zipcodes PRIMARY KEY,

City VARCHAR(35) NOT NULL,

State VARCHAR(35) NOT NULL

) ;

CREATE TABLE Customers

(

CustomerID VARCHAR(10) NOT NULL

CONSTRAINT pk\_Customers PRIMARY KEY,

First\_Name VARCHAR(35) NOT NULL,

Last\_Name VARCHAR(35) NOT NULL,

Email VARCHAR(100) NOT NULL,

Phone\_Number VARCHAR(11) NOT NULL,

Allergies VARCHAR(100),

Street VARCHAR(100) NOT NULL,

Zipcode VARCHAR(10) NOT NULL,

Service\_Type VARCHAR(100),

Language VARCHAR(100)

) ;

CREATE TABLE Customer\_Requirements

(

RequirementID NUMBER NOT NULL

CONSTRAINT pk\_Customer\_Requirements PRIMARY KEY,

Years\_of\_Experience VARCHAR(100),

Time\_of\_Day VARCHAR(100) NOT NULL,

CustomerID VARCHAR(10) NOT NULL

) ;

CREATE TABLE Skills

(

SkillID NUMBER NOT NULL

CONSTRAINT pk\_Skills PRIMARY KEY,

Skill\_Description VARCHAR(200) NOT NULL

) ;

CREATE TABLE Babysitters

(

BabysitterID VARCHAR(10) NOT NULL

CONSTRAINT pk\_Babysitters PRIMARY KEY,

First\_Name VARCHAR(35) NOT NULL,

Last\_Name VARCHAR(35) NOT NULL,

Date\_of\_Birth DATE,

Gender VARCHAR(35),

Street VARCHAR(100) NOT NULL,

Zipcode VARCHAR(10) NOT NULL,

Transportation VARCHAR(100),

COVID\_Concerns VARCHAR(100) NOT NULL,

Years\_of\_Experience VARCHAR(100),

Days\_Available VARCHAR(100)

) ;

CREATE TABLE Jobs

(

JobID NUMBER NOT NULL

CONSTRAINT pk\_Jobs PRIMARY KEY,

JobDescription VARCHAR(100),

Start\_Date DATE,

End\_Date DATE,

Wages NUMBER,

BabysitterID VARCHAR(10) NOT NULL

) ;

ALTER TABLE

ALTER TABLE Customers

ADD CONSTRAINT fk\_customers\_zipcodes

FOREIGN KEY (Zipcode)

REFERENCES Zipcodes (Zipcode)

ALTER TABLE Babysitters

ADD CONSTRAINT fk\_babysitters\_zipcodes

FOREIGN KEY (Zipcode)

REFERENCES Zipcodes (Zipcode)

ALTER TABLE Babysitters

ADD CONSTRAINT fk\_Babysitters\_skillID

FOREIGN KEY (SkillID)

REFERENCES Skills (SkillID)

ALTER TABLE Customer\_Requirements

ADD CONSTRAINT fk\_customers\_CustomerID

FOREIGN KEY (CustomerID)

REFERENCES Customers (CustomerID)

ALTER TABLE Customer\_Requirements

ADD CONSTRAINT fk\_Customer\_SkillID

FOREIGN KEY (SkillID)

REFERENCES Skills (SkillID)

ALTER TABLE Jobs

ADD CONSTRAINT fk\_Babysitter\_Jobs

FOREIGN KEY (BabysitterID)

REFERENCES Babysitters (BabysitterID)

ALTER TABLE Jobs

ADD CONSTRAINT fk\_Job\_CustomerID

FOREIGN KEY (CustomerID)

REFERENCES Customers (CustomerID)

ALTER TABLE Skills

ADD CONSTRAINT fk\_Skill\_RequirementID

FOREIGN KEY (RequirementID)

REFERENCES Customer\_Requirement (RequirementID)

ALTER TABLE Skills

ADD CONSTRAINT fk\_Skill\_BabysitterID

FOREIGN KEY (BabysitterID)

REFERENCES Babysitters (BabysitterID)