CREATE TABLE species

(

species\_ID int auto\_increment,

species\_name varchar(20),

primary key (species\_ID)

);

CREATE TABLE feeding

(

species\_ID int auto\_increment,

food\_type varchar(50),

food\_amount varchar(50),

food\_time varchar(25),

primary key (species\_ID),

foreign key (species\_ID) references species (species\_ID)

);

CREATE TABLE exhibit

(

exhibit\_ID int auto\_increment,

exhibit\_name varchar(50),

exhibit\_location varchar(20),

exhibit\_hours varchar(50),

species\_ID int,

primary key (exhibit\_ID),

foreign key (species\_ID) references species (species\_ID)

);

CREATE TABLE animal

(

animal\_ID int auto\_increment,

animal\_name varchar(20),

animal\_type varchar(20),

species\_ID int,

animal\_admitdate date,

animal\_DOB datetime,

primary key (animal\_ID),

foreign key (species\_ID) references species (species\_ID)

);

CREATE TABLE person

(

person\_ID int auto\_increment,

person\_FN varchar(50),

person\_LN varchar(50),

person\_street varchar(50),

person\_city varchar(50),

person\_state varchar(15),

person\_zip varchar(10),

person\_email varchar(50),

person\_phone varchar(15),

person\_DOB date,

primary key (person\_ID)

);

CREATE TABLE employee

(

emp\_ID int auto\_increment,

person\_id int,

emp\_hiredate date,

emp\_type varchar(50),

primary key (emp\_ID),

foreign key (person\_ID) references person (person\_id)

);

CREATE TABLE duty

(

duty\_ID int auto\_increment,

duty\_name varchar(50),

duty\_description varchar(50),

primary key (duty\_ID)

);

CREATE TABLE assignment

(

assignment\_ID int auto\_increment,

duty\_ID int,

emp\_ID int,

assignment\_begin\_date date,

assignment\_end\_date date,

primary key (assignment\_ID),

foreign key (duty\_ID) references duty (duty\_ID),

foreign key (emp\_ID) references employee (emp\_ID)

);

CREATE TABLE membership

(

membership\_ID int auto\_increment,

membership\_yearly\_donation\_amount float,

membership\_renewal\_date date,

primary key (membership\_ID)

);

CREATE TABLE visitor

(

visitor\_ID int auto\_increment,

visitor\_membership int,

person\_ID int,

primary key (visitor\_ID),

foreign key (visitor\_membership) references membership (membership\_ID),

foreign key (person\_ID) references person (person\_ID)

);

CREATE TABLE admission

(

ticket\_ID int auto\_increment,

visitor\_ID int,

admission\_cost float,

admission\_name varchar(50),

admission\_duration varchar(50),

admission\_date date,

primary key (ticket\_ID),

foreign key (visitor\_ID) references visitor (visitor\_ID)

);