Texas Pet Grooming Corporation

Specification Document

Table of Contents

Business Purpose

Texas Pet Grooming Corporation recently acquired several pet grooming stores. The business is ready to go digital in order to improve process efficiency, service accessibility, standardize record keeping, and increase customer base.

Current Process

All stores saved their business information in spreadsheets.
Information Includes
- Employees
- Customers (Pet Owners and Pets)
- Vaccinations
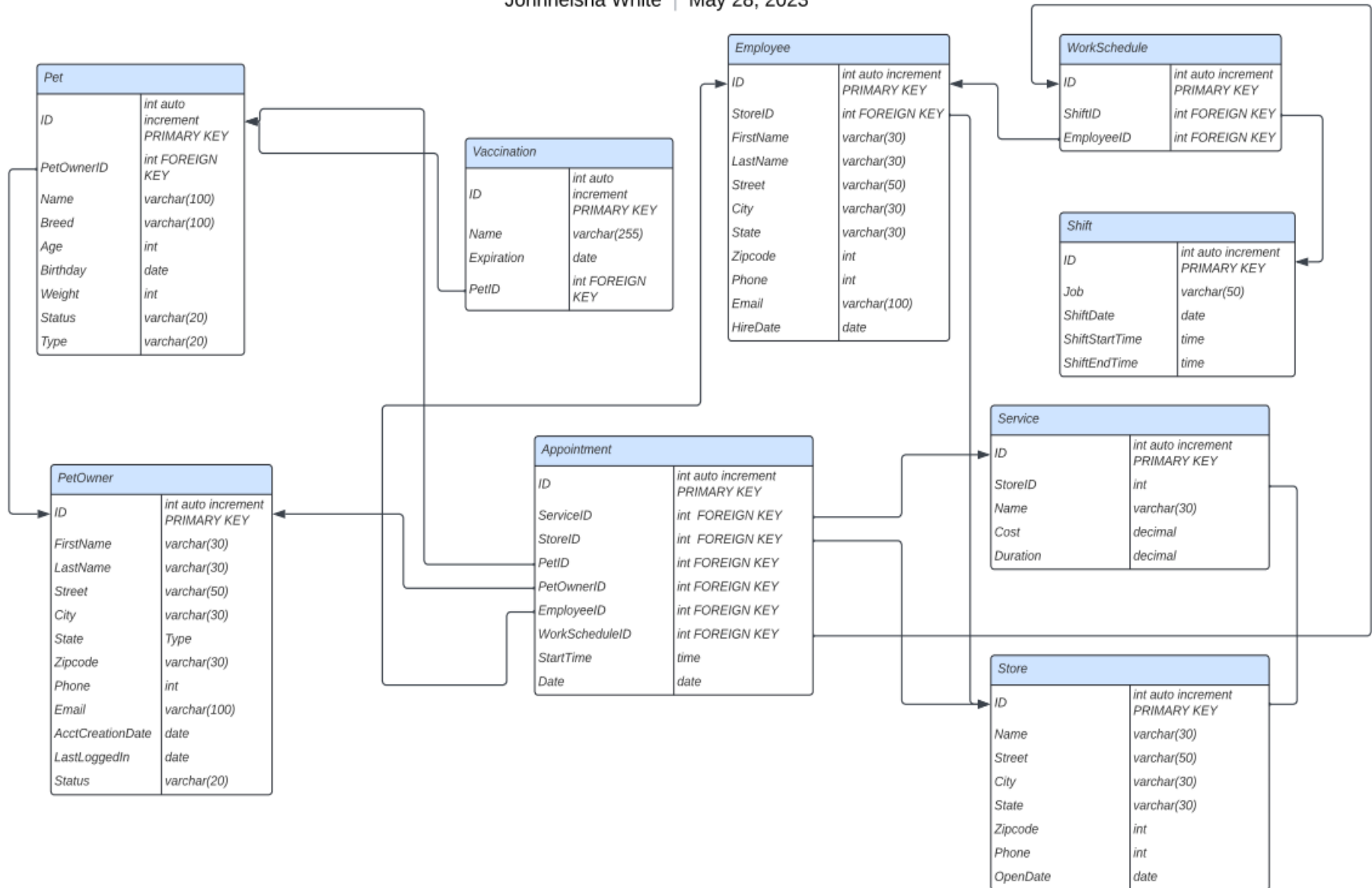- Services
- Shifts
- Appointments

Specifications

Database Design

This information has already been parsed according to database tables.
In SQL Server Management Studio, tables need to be created and data needs to be added to tables. See database design and data source table list below.

Pet Groomer Database

Johnneisha White | May 28, 2023

Pet

ID	int auto increment PRIMARY KEY
PetOwnerID	int FOREIGN KEY
Name	varchar(100)
Breed	varchar(100)
Age	int
Birthday	date
Weight	int
Status	varchar(20)
Type	varchar(20)

Vaccination

ID	int auto increment PRIMARY KEY
Name	varchar(255)
Expiration	date
PetID	int FOREIGN KEY

Employee

ID	int auto increment PRIMARY KEY
StoreID	int FOREIGN KEY
FirstName	varchar(30)
LastName	varchar(30)
Street	varchar(50)
City	varchar(30)
State	varchar(30)
Zipcode	int
Phone	int
Email	varchar(100)
HireDate	date

WorkSchedule

ID	int auto increment PRIMARY KEY
ShiftID	int FOREIGN KEY
EmployeeID	int FOREIGN KEY

Shift

ID	int auto increment PRIMARY KEY
Job	varchar(50)
ShiftDate	date
ShiftStartTime	time
ShiftEndTime	time

PetOwner

ID	int auto increment PRIMARY KEY
FirstName	varchar(30)
LastName	varchar(30)
Street	varchar(50)
City	varchar(30)
State	Type
Zipcode	varchar(30)
Phone	int
Email	varchar(100)
AcctCreationDate	date
LastLoggedIn	date
Status	varchar(20)

Appointment

ID	int auto increment PRIMARY KEY
ServiceID	int FOREIGN KEY
StoreID	int FOREIGN KEY
PetID	int FOREIGN KEY
PetOwnerID	int FOREIGN KEY
EmployeeID	int FOREIGN KEY
WorkScheduleID	int FOREIGN KEY
StartTime	time
Date	date

Service

ID	int auto increment PRIMARY KEY
StoreID	int
Name	varchar(30)
Cost	decimal
Duration	decimal

Store

ID	int auto increment PRIMARY KEY
Name	varchar(30)
Street	varchar(50)
City	varchar(30)
State	varchar(30)
Zipcode	int
Phone	int
OpenDate	date

URL: Portfolio/Pet Groomer Service - SQL Database/01 V2 Database diagram - Pet Groomer Database.pdf at main · JohnneishaW/Portfolio · GitHub

Data Source Tables

Information	Source	Associated Files	Database Table
Employees	Store Created Spreadsheet	Employee.csv	Employee
Customers	Store Created Spreadsheet	PetOwner.csv	PetOwner
		Pet.csv	Pet
Vaccinations	Store Created Spreadsheet	Vaccination.csv	Vaccination
Services	Store Created Spreadsheet	Service.csv	Service
Shifts	Store Created Spreadsheet	Shifts.csv	Shifts
Work Schedules	Custom	WorkSchedule.csv	WorkSchedule
Appointments	Store Created Spreadsheet	Appointment.csv	Appointment
Store	Corporation Provided Spreadsheet	Store.csv	Store

Database Views (Work in Progress)

One of the benefits of a database is being able to quickly access key metrics and utilize them to make business decisions.
The business has several questions in regards to customers, services, and employees.

Database views are needed to provide this information.

What is the average profile of our customers (pawrent and pet)?
How many customers are served per day? What are peak and low service times?
By store and as a corporation, what services are most and least popular?
By store and as a corporation, what services provide the most and least income?

Data Insights (Work in Progress)

Reports (Work in Progress)