PETSCARE RELATIONAL DATABASE CREATION CAPSTONE·

Customers: CustomerID, FirstName, LastName, Address, Email, Phone, DoB, PaymentInfo, JoinDate. CustomerID is the identifier.

· Pets: CustomerID, Pet#, NickName, Address, Email, Phone, Category, Species/Breed, Species/Breed Description, Gender, DoB, Notes. CustomerID and Pet# together as the identifier.

· Staff: EmployeeID, FirstName, LastName, SSN, Address, Email, Phone, DoB. EmployeeID is the identifier.

· Visit: VisitID, Date, Time, Customer, Pet, ServiceID, ServiceName, ServicePrice, ServiceDescription, Staff, Bill, Paid. VisitID is the identifier.

Their relationships are:
· A customer may have one or more (zero or more) pets; A pet must belong to one and only one (exactly one) customer.
· A staff may treat one or more pets (zero or more); and A pet may be familiar with one or more (zero or more) staff.
· A customer may have one or more (zero or more) visits; and each visit must be done by one and only one (exactly one) customer.
· A pet may have one or more (zero or more) visits; and each visit may involve one (zero or one) pet.
· A staff must be in charge of one or more (one or more) visits; and a visit must be charged by one and only one (exactly one) staff.
· A customer may be referred by one (zero or one) customer; and a customer may refer one or more (one or more) customers.
· A staff must have one and only one (exactly one) supervisor; A staff may supervise one or more (zero or more) staff.

Referrals

Customers

Key	CustomerID
	FirstName
	LastName
	Address
	Email
	Phone
	DoB
	PaymentInfo
	JoinDate

Appointments

Ownership

Pets

Key	CustomerID
Key	Pet#
	NickName
	Address
	Email
	Phone
	Category
	Species/Breed
	Species/Breed Description
	Gender
	DoB
	Notes

Visits

Visit

Key	VisitID
	Date
	Time
	Customer
	Pet
	ServiceID
	ServiceNAme
	ServicePrice
	ServiceDescription
	Staff
	Bill
	Paid

Servicing

Attending

Supervisor

Staff

Key	EmployeeID
	FirstName
	LastName
	SSN
	Address
	Email
	Phone
	DoB