# Table Structure

**Table Name: Hospital**
- Primary Key: Hospital_Name
- Fields:
  - Hospital_StreetNumber
  - Hospital_Street
  - Hospital_City
  - Hospital_Country
  - Hospital_State
  - Hospital_SquareFootage
  - Hospital_PropertyOwner
  - Hospital_Email
  - Hospital_PropertyValue

**Table Name: Department**
- Primary Key: Department_Name
- Fields:
  - Department_Description
  - Department_Budget
  - Department_HeadName
  - Department_Internal
  - Department_CreationDate
  - Department_ClosedDate
- Foreign Key: Hospital_Name

**Table Name: Employee**
- Primary Key: Employee_SID
- Fields:
  - Employee_FirstName
  - Employee_SecondName
  - Employee_MiddleInitial
  - Employee_Birthday
  - Employee_StreetNumber
  - Employee_Street
  - Employee_City
  - Employee_State
  - Employee_Country
  - Employee_Type
  - Employee_DateHired
  - Employee_DateTerminated
  - Employee_Salary
  - Employee_DegreeLevel
  - Employee_SecondLanguage
Employee_Email
Employee_EmergencyContact
Foreign Key: Hospital_Name

Table Name: Veterinarian

Primary Key: Veterinary_SID
Fields:
  Veterinary_Certification
  Veterinary-License
  Veterinary_MalpracticeInsurer
  Veterinary_Specialty
  Veterinary_GraduateSchool
Foreign Key: Employee_SID

Table Name: Technician

Primary Key: Technician_SID
Fields:
  Technical_Certification
Foreign Key: Employee_SID

Table Name: Front Desk Secretary

Primary Key: Secretary_SID
Fields:
  ??
Foreign Key: Employee_SID

Table Name: IT Staff

Primary Key: ITStaff_SID
Fields:
  IT_Specialty
Foreign Key: Employee_SID

Table Owner: Pet Owner

Primary Key: PetOwner_SID
Fields:
  Client_FirstName
  Client_MiddleInitial
  Client_LastName
  Client_StreetNumber
  Client_Street
  Client_City
  Client_State
Client_Country
Client_PreferredLanguage
Client_Birthday
Client_EmailAddress
Client_ZipCode
Client_FirstAppointmentMade
Client_Inactive
Foreign Key: PetOwner_SID

Table Name: Pet

Primary Key: Pet_SID
Fields:
  Pet_Type
  Pet_Weight
  Pet_Length
  Pet_Height
  Pet_EyeColor
  Pet_Color
  Pet_Species
  Pet_SubSpecies
  Pet_Allergies
Foreign Key: PetOwner_SID
Foreign Key: AnimalInsuranceProvider_SID

Table Name: Pet-Medication Intersection Table:

Primary Key: Pet_SID, Medication_SID
Fields:
  Date_Assigned
  Date_Stopped
  Associated_Symptom
  Dosage_Level
Foreign Key: Pet_SID
Foreign Key: Medication_SID

Table Name: Animal Insurance Provider

Primary Key: Provider_Name
Fields:
  Provider_Name (PK)
  Provider_StreetNumber
  Provider_StreetName
  Provider_City
  Provider_State
  Provider_Country
Provider_Email
Provider_ClientRepresentative
Provider_ZipeCode

Table Room:

Primary Key: Room Number
Fields:
  Room_Number
  Room_Floor
  Room_Capacity
  Room_Type
  Room_Biohazard (Yes/No)
  Room_AccessRestricted
Foreign Key: Hospital_Name

Pharmacy:

Primary Key: Pharmacy_SID
Fields:
  Pharmacy_Name
  Pharmacy_IsInternal
  Pharmacy_StreetNumber
  Pharmacy_Street
  Pharmacy_City
  Pharmacy_State
  Pharmacy_Country
  Pharmacy_ZipCode
  Pharmacy_EmailAddress
  Pharmacy_ContactRepresentative

Medication:

Primary Key: Product_Number
Fields:
  Prescribed_Dossage
  Drug_Name
  Drug_Class
  Drug_Warning
  Drug_ConsumingProcess
  Drug_PrimarySideEffect
Foreign Key: Veterinary_SID
Foreign Key: PHarmacy_SID

Table Name: Pharmacy-Medication Intersection Table:
Primary Key Product_Number, Pharmacy_Name
Fields:
  OrderProcessed_DateTime
Table Name: Medical Supplies Vendor

Primary Key: Vendor_Name
Fields:
  Vendor_PhoneNumber
  Vendor_StreetNumber
  Vendor_Street
  Vendor_City
  Vendor_State
  Vendor_Country
  Vendor_ZipCode
  Vendor_DateFounded
  Vendor_Type
  Vendor_EmailAddress
  Vendor_ContactRepresentative

Table Name: Lab Test

Primary Key: LabTest_SID
Fields:
  LabTest_DateTimeInitiated
  LabTest_DateTimeFinished
  LabTest_Purpose
  LabTest_Result
  LabTest_Success
  LabTest_IsInternal