

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:
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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

OrderPickedUp_DateTime
Quantity_Processed
Foreign Key: Product_Number
Foreign Key: Pharmacy_Name

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