Pet:

* Availability status (e.g., available for adoption, on hold, adopted)
* Medical history (e.g., vaccinations, surgeries, medication)
* Behavioral notes (e.g., shy, friendly, good with kids)
* Microchip ID
* Intake date
* Intake reason

Adoption:

* Adopter's occupation
* Home environment (e.g., house or apartment, fenced yard, other pets)
* Adoption counseling notes
* Follow-up information (e.g., post-adoption check-ins, feedback from adopter)

Shelter:

* Type of shelter (e.g., public, private, no-kill)
* Capacity (e.g., number of animals allowed, maximum occupancy)
* Funding sources (e.g., grants, donations, government funding)
* Policies and procedures (e.g., intake criteria, adoption process, euthanasia policy)

Staff:

* Education and qualifications (e.g., degrees, certifications, training)
* Performance evaluations
* Work schedule and hours
* Job duties and responsibilities

Adopter:

* Household income
* Homeownership status
* Family composition (e.g., number and ages of children)
* Personal references
* Adoption preferences (e.g., specific breed, age, gender)

Donor:

* Donation amounts and frequency
* Donation designation (e.g., general fund, specific program or project)
* Matching gift program information
* Donor recognition and appreciation strategies

Veterinarian:

* Specialties (e.g., internal medicine, surgery, oncology)
* Diagnostic tools and equipment
* Treatment plans and outcomes
* Collaboration with other veterinary professionals

Foster:

* Foster parent training and support
* Foster pet progress reports
* Communication with shelter staff and veterinarians
* Foster parent compensation and benefits

One-to-many relationship between Shelter and Pet: A shelter can have many pets, but each pet can only belong to one shelter.

One-to-many relationship between Pet and Adoption: A pet can have many adoption records, but each adoption record belongs to one pet.

One-to-many relationship between Adopter and Adoption: An adopter can have many adoption records, but each adoption record belongs to one adopter.

Many-to-many relationship between Donor and Shelter: A donor can donate to multiple shelters, and a shelter can receive donations from multiple donors.

One-to-many relationship between Veterinarian and Pet: A veterinarian can treat many pets, but each pet can only be treated by one veterinarian at a time.

One-to-many relationship between Foster and Pet: A foster can take care of many pets, but each pet can only be fostered by one foster at a time.

One-to-many relationship between Staff and Shelter: A staff member can work for one shelter, but each shelter can have many staff members.

One-to-many relationship between Adoption and Shelter: An adoption can be made from one shelter, but each shelter can have many adoptions.

One-to-many relationship between Adoption and Adopter: An adoption can only have one adopter, but each adopter can have many adoptions.

One-to-many relationship between Adoption and Pet: An adoption can only have one pet, but each pet can have many adoptions.

Many-to-many relationship between Staff and Shelter: A staff member can work for multiple shelters, and a shelter can have multiple staff members.

Pet:

* Primary Key: ID (auto-incremented Integer)
* Availability status: VARCHAR
* Medical history: VARCHAR
* Behavioral notes: VARCHAR
* Microchip ID: VARCHAR
* Intake date: DATE
* Intake reason: VARCHAR
* Name: VARCHAR
* Species: VARCHAR
* Breed: VARCHAR
* Age: INTEGER
* Gender: VARCHAR
* Size: VARCHAR
* Description: VARCHAR
* Shelter ID: INTEGER

Adoption:

* Primary Key: ID (auto-incremented Integer)
* Adopter ID: INTEGER
* Pet ID: INTEGER
* Adoption date: DATE
* Adoption fee: DECIMAL
* Adoption status: VARCHAR
* Adopter's occupation: VARCHAR
* Home environment: VARCHAR
* Adoption counseling notes: VARCHAR
* Follow-up information: VARCHAR

Shelter:

* Primary Key: ID (auto-incremented Integer)
* Name: VARCHAR
* Address: VARCHAR
* Phone number: VARCHAR
* Email: VARCHAR
* Website: VARCHAR
* Type of shelter: VARCHAR
* Capacity: INTEGER
* Funding sources: VARCHAR
* Policies and procedures: VARCHAR

Staff:

* Primary Key: ID (auto-incremented Integer)
* Name: VARCHAR
* Position: VARCHAR
* Contact information: VARCHAR
* Shelter ID: INTEGER
* Education and qualifications: VARCHAR
* Performance evaluations: VARCHAR
* Work schedule and hours: VARCHAR
* Job duties and responsibilities: VARCHAR

Adopter:

* Primary Key: ID (auto-incremented Integer)
* Name: VARCHAR
* Contact information: VARCHAR
* Adoption history: VARCHAR
* Household income: DECIMAL
* Homeownership status: VARCHAR
* Family composition: VARCHAR
* Personal references: VARCHAR
* Adoption preferences: VARCHAR

Donor:

* Primary Key: ID (auto-incremented Integer)
* Name: VARCHAR
* Contact information: VARCHAR
* Donation history: VARCHAR
* Donation amounts and frequency: DECIMAL
* Donation designation: VARCHAR
* Matching gift program information: VARCHAR
* Donor recognition and appreciation strategies: VARCHAR
* Shelter ID: INTEGER

Veterinarian:

* Primary Key: ID (auto-incremented Integer)
* Name: VARCHAR
* Contact information: VARCHAR
* Appointment history: VARCHAR
* Specialties: VARCHAR
* Diagnostic tools and equipment: VARCHAR
* Treatment plans and outcomes: VARCHAR
* Collaboration with other veterinary professionals: VARCHAR
* Shelter ID: INTEGER

Foster:

* Primary Key: ID (auto-incremented Integer)
* Name: VARCHAR
* Contact information: VARCHAR
* Foster pet history: VARCHAR
* Foster parent training and support: VARCHAR
* Foster pet progress reports: VARCHAR
* Communication with shelter staff and veterinarians: VARCHAR
* Foster parent compensation and benefits: VARCHAR
* Shelter ID: INTEGER

Pet:

* PK: ID
* FK: Shelter ID

Adoption:

* PK: ID
* FK: Adopter ID
* FK: Pet ID

Shelter:

* PK: ID

Staff:

* PK: ID
* FK: Shelter ID

Adopter:

* PK: ID

Donor:

* PK: ID
* FK: Shelter ID

Veterinarian:

* PK: ID
* FK: Shelter ID

Foster:

* PK: ID
* FK: Shelter ID