

1. Enclosure
 - Attributes:
 - Enclosure Number
 - Habitat Type
 - Size
 - Main Feature
2. Animal
 - Attributes:
 - Animal ID
 - Name
 - Date of Birth
 - Diet
 - Description
3. Animal Enclosure
 - Attributes:
 - Animal ID
 - Enclosure Number
 - Start Date
 - End Date
4. Note
 - Attributes:
 - Note ID
 - Animal ID
 - Date
 - Note Text
5. Species
 - Attributes:
 - Species Name
 - Description
 - Habitat Type
6. Species Compatibility
 - Attributes:
 - Species A
 - Species B
 - Compatibility Rating
7. Enclosure Capacity
 - Attributes:
 - Enclosure Number
 - Species Name
 - Max Number of Animals

Keys

- Primary Keys:
 - Enclosure: Enclosure Number
 - Animal: Animal ID
 - Note: Note ID
 - Species: Species Name
 - Species Compatibility: Composite Key
 - Enclosure Capacity: Composite Key
- Foreign Keys:
 - In Animal Enclosure: Animal ID references Animal, and Enclosure Number references Enclosure.
 - In Note: Animal ID references Animal.
 - In Species Compatibility: Species A and Species B reference Species.

- In Enclosure Capacity: Enclosure Number references Enclosure, and Species Name references Species.

Relationships

- Each Enclosure can host multiple Animals
- Each Animal can have multiple Notes
- Each Species can have multiple Enclosure Capacity entries
- Each pair of Species is evaluated for compatibility