

Entity 1 - Enclosure

- EnclosureID, HabitatType, Size, MainFeature

Primary Key - EnclosureID

Entity 2 - Animal

- AnimalID, Name, DateOfBirth, Diet, Description

Primary Key - AnimalID

Entity 3 - Enclosure Registration

- AnimalID, EnclosureID, StartDate, EndDate

Foreign Keys - AnimalID, EnclosureID

Entity 4 - Zookeeper Notes

- AnimalID, NoteDate, Note

Foreign Key - AnimalID

Entity 5 - Animal Species

- SpeciesName, Description, HabitatType

Primary Key - Species Name

Entity 6 - Species Compatibility

- SpeciesA, SpeciesB, CompatibilityRating

Composite Primary Keys - SpeciesA, SpeciesB

Entity 7 - Capacity

- EnclosureID, SpeciesName, MaxAnimals

Foreign Keys - EnclosureID, SpeciesName