

Entities:

Enclosure

Animal

Species

Note

Species Compatibility

Species-Enclosure Assignment

1) Enclosure

Attributes:

Enclosure Number (Primary Key)

Habitat Type

Size

Main Feature

2) Species

Attributes:

Species Name (Primary Key)

Description

Habitat Type

3) Animal

Attributes:

Animal ID (Primary Key)

Name

Date of Birth

Diet

Description

4) Animal_Enclosure_Assignment

Attributes:

- Assignment ID (Primary Key)
- Animal ID (Foreign Key)
- Enclosure Number (Foreign Key)
- Start Date
- End Date

5) ZooKeeper_Note

Attributes:

- Note ID (Primary Key)
- Animal ID (Foreign Key)
- Note Content
- Date

6) Species_Compatibility

Attributes:

- Compatibility ID (Primary Key)
- Species A (Foreign Key to Species)
- Species B (Foreign Key to Species)
- Compatibility Rating

7) Max_Species_Enclosure

Attributes:

- Max_Species_Enclosure ID (Primary Key)
- Species Name (Foreign Key to Species)
- Enclosure Number (Foreign Key to Enclosure)
- Maximum Number of Animals