

Enclosure (Entity)

- Unique number (Key)
- Habitat type
- Size
- Main feature
- Start date of animal
- End date of animal (foreign key)

Animal (Entity)

- Unique ID (Key)
- Name
- Date of Birth
- Diet
- Description
- Start date
- End date
- Eating Habits

Species (Entity)

- Name (Foreign Key with the compatibility table)
- Description
- Habitat Type
- Maximum number of animals

Compatibility Table

Example Queries:

1. What species is the most compatible?
2. What are the eating habits of tiger 345?
3. What habitat type do tigers live in?
4. What size is Enclosure 675S?
5. What is the main feature of Enclosure 675S?