

Entity 1 – enclosures

- Unique enclosure number (primary key and attribute)
- Habitat type (attribute)
- Size in square metres (attribute)
- Main feature (attribute)
- Unique animal id (foreign key)
- Species name (foreign key)

Entity 2 – animals

- Unique animal id (primary key)
- Name (attribute)
- Date of birth (attribute)
- Diet (attribute)
- Description (attribute)
- Notes with date (attribute)

Entity 3 – species compatibility table

- Species A and species B (composite primary key)
- Compatibility rating (attribute)
- Species name (foreign key)

Entity 4 – species

- Species Name (primary key)
- Description (attribute)
- Habitat type (attribute)
- Max number of animals (attribute)