

## Zoo HW2:

### Enclosure (Entity)

- Unique number (primary key)
- habitat type
- size
- main feature (stream or cave)

### Animal (Entity)

- Unique ID (primary key)
- name
- date of birth
- diet
- description

### Animal Enclosure (Entity)

- enclosure ID (foreign key)
- animal unique ID (foreign key)
- start date
- end date

### Zoo keepers (Entity)

- specific note for animal
- date of note
- animal unique ID (foreign key)

### Species (Entity)

- ID (primary key)
- name
- description
- habitat type

### Species compatibility table (Entity)

- ID (primary Key)
- Species A (foreign key)
- Species B (foreign key)
- Compatibility rating

### Species enclosure (Entity)

- Max number of animals for a particular species
- Enclosure unique number (foreign key)