For the scenario below identify the entities, their attributes and appropriate keys

Finsbury Happy Zoo

Finsbury Happy Zoo's concept is to show animals together in their habitats. They have a number of enclosures**(PK)** of different habitat types (such as forest or tundra), different sizes (square metres), each having a main feature (such as a stream or a cave). Animals of different species share the same enclosure. Each enclosure has a unique number**(PK)** and there can be several enclosures with the same habitat but with a different main feature or of a different size. Each animal has a unique ID**(PK)**, and their name, date_of_birth, diet and description are stored. When an animal is put in an enclosure, the start date is recorded, and if they are transferred to another enclosure the end date is recorded. Zoo keepers may need to make a note about a particular animal, for example "not eating well today" and this is recorded along with the date**(PK)**. To make sure the animals don't eat each other a species compatibility table is maintained which has the following information; speciesA, speciesB, compatibility_rating**(PK)** (5 for happy neighbours to 1 for bitter enemies). Species are identified by their name**(PK)**, and a description of the species and their habitat type are recorded. Species are matched against enclosures by Zoo staff, and if suitable the maximum number of animals of a particular species for a particular enclosure is recorded to prevent overcrowding.

Entities
Attributes
PK = Primary key
FK = Foreign key

Entities	Attributes
Habitats	Number of enclosure Habitat types **(PK)** Size Main feature
Enclosure	Enclosure number **(PK)** Main feature Size Habitat types **(FK)** Maximum number of species
Animal	Animal ID **(PK)** Name Date of Birth Diet Description Stored Enclosure number **(FK)** Start date End date
Compatibility table	Animal name **(FK)** Compatibility rating **(PK)**
Species	Name **(PK)** Description Habitat type **(FK)**