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 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 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, 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. 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 (5 for happy neighbours to 1 for bitter enemies). Species are identified by their name, 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 are shown in red, keys and attributes are shown in blue.