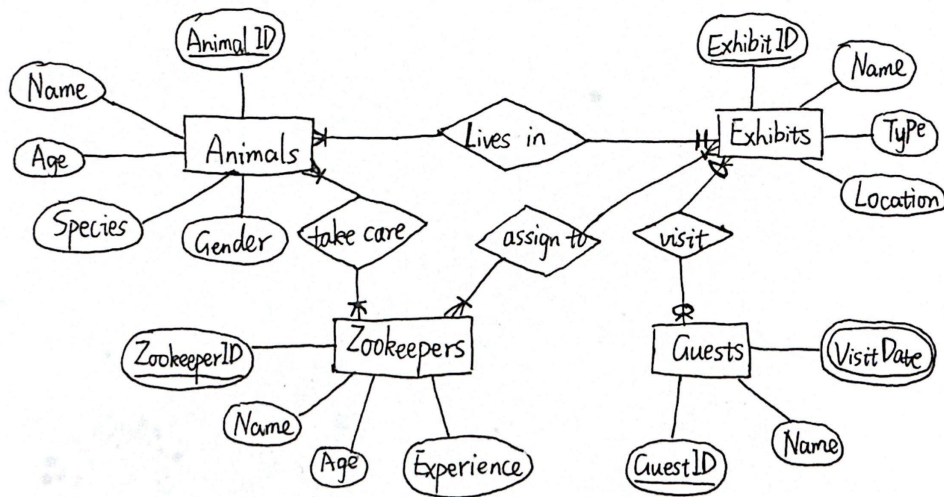**DS5110**
HW4 Part 2
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Date: Feb/17/2025

There are four entities, they are animals, exhibits, zookeepers and guests.

Animals
AnimalID (PK): A unique identifier for each animal.
Name: The name of the animal.
Species: The species of the animal.
Age: The age of the animal.
Gender: The gender of the animal.
ExhibitID (FK): The exhibit where the animal lives.

Exhibits
ExhibitID (PK): A unique identifier for each exhibit.
Name: The name of the exhibit.
Type: The type of exhibit.
Location: The location of the exhibit in the zoo.
Zookeepers
ZookeeperID (PK): A unique identifier for each zookeeper.
Name: The name of the zookeeper.
Age: The age of the zookeeper.
Experience: The years of experience the zookeeper has.

Guests
GuestID (PK): A unique identifier for each guest.
Name: The name of the guest.
VisitDate: Specific times for guests to visit the zoo

Many animals can live in one exhibit, but each animal lives in only one exhibit. This is a many-to-one relationship from Animals to Exhibits.
One zookeeper can take care of many animals, but each animal is primarily cared for by one zookeeper. This is a one-to-many relationship from Zookeeper to Animals.

Many guests can visit one exhibit, and one guest can visit many exhibits. This is a many to-many relationship between Guests and Exhibits.

One zookeeper is assigned to at least one exhibit, and one exhibit can have at least one zookeeper. This is a many-to-many relationship between Zookeepers and Exhibits.