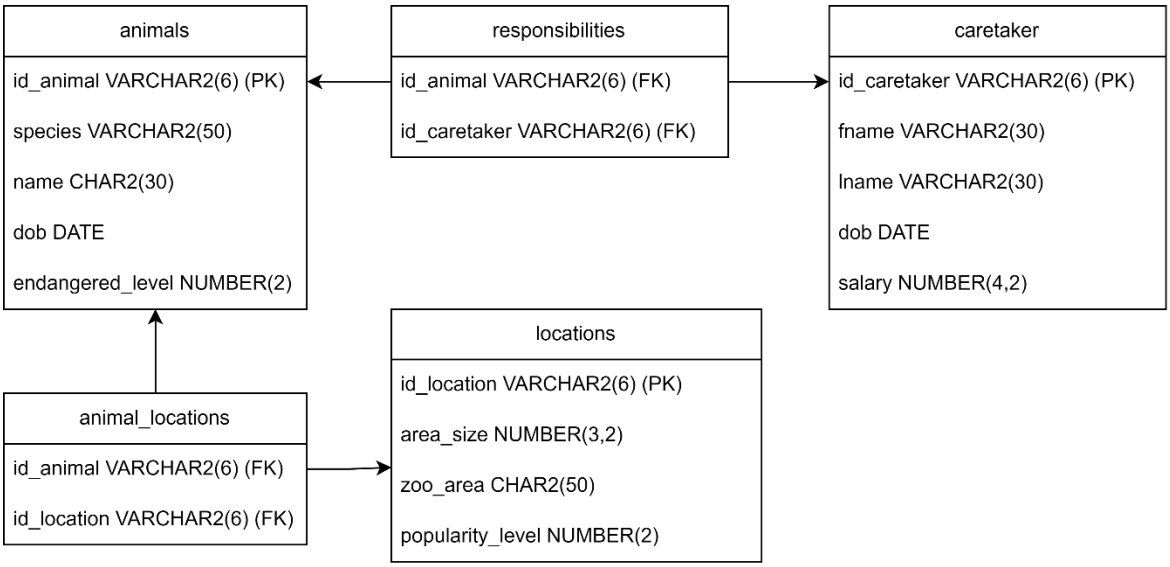
Group E2 First Name:
Nr 1 Last Name:

BD test 1



The endangered_level field takes the values: 1 (very endangered), 2 (moderately endangered), 3 (least endangered) or NULL (endangerment level not known).

The zoo_area field takes the values: *West*, *South, North, East, North-West, North-East, South-East, South-West, Center.*

The popularity_level field takes values from 1 to 10, 1 meaning *least popular* and 10 meaning *most popular.* The field also accepts NULL values (popularity is unknown).

1. For the animals for which the species is known (doesn't have a null value), show the number of months lived by the animals, along with their associated species. Order the results ascending based on the month in which the animals were born (January, February, March, etc.).

2. Show the unique zoo areas names, replacing the s letters with $, the o letters with @ and the t letters with !. Consider only the zoo areas that have a popularity greater than 5. On the same column but on different rows, show the names of the animals. Give this column the alias *ZooAreaOrAnimalName*. You have to solve the above exercise in a single SQL interrogation. The output should look something like this:
   We$!
   $@u!h
   …
   Leo
   Mini
   …
3. Show the animal names, along with their associated zoo areas. Don't include animals whose area size is lower than 300 or larger than 1000.

4. Print the zoo areas, along with the names of the animal species which live there. Consider also zoo areas where no animals live.

5. Print the pairs of caretakers (only their first and last names) who have a salary lower than 4000 and both commonly take care of at least 1 same animal.