

# SLEEPOVERS RESORT

## A Pet Boarding Experience

**S**leepovers Resort is a small animal boarding kennel. It is located in Lexington, Nebraska and has a very loyal clientele. Jude and Greer McMann have had their business for 5 years and now that it is established, they want to make a few changes. Business has grown steadily and Greer would like to accomplish two goals: 1) to get the record keeping up to date and 2) to offer more services to their pets. You have been hired to help make these goals a reality.



*Sleepovers Resort* is a pretty successful business. Jude and Greer share duties with 8 full-time general staff members – 2 are record keepers (degree obtained, grad date, yrs of experience) and the other 6 looks after the boarding side of the business (references). He also employs 4 part-time staff (references, emergency contact person), responsible for cleaning the cages and kennels for boarded animals.

The staff are paid once every two weeks. A paycheck and a pay statement are generated at each pay period. The pay statement includes the name of the company, the date issued, the staff name and SSN, the bank name and account number (if the pay is automatically deposited), total salary, federal and state tax deduction, and net pay (which is not stored in the database). The full-time staff pay statement includes all of the above plus medical, dental, disability and life insurance deductions. All statements include YTD salary and tax information.

Animals cannot be boarded unless the customer shows a receipt or computer printout showing current standard vaccinations for the following:

**For dogs:** Parvo, carona, bordetella, and rabies.

**For cats:** feline distemper, rabies, and leukemia.

Boarding rates are as follows:

Number	Price
1 dog	\$21 per day
2 dogs	\$20 per day per dog
3 dogs	\$15 per day per dog
4 + dogs	\$12 per day per dog
1 cat	\$10 per day
2 cat	\$4 per day per cat
3+ cats	\$3 per day per cat

All animals checked out before 12:00 p.m. will not be charged for that day. Any animals picked up after 12:00 p.m. will be charged for the day checked out. All rates include feed. There is no charge for giving medications, unless 3 or more applications are necessary. Jude also likes to keep track of check-in and check-out dates for all pets. Customers have the option of having their animals bathed before they are picked up. If this service is ordered, a general fee of \$45 is added to the bill, regardless of type/size of animal.

Jude would like to transfer his information from a file system to a database system. Although his funds are limited

at the present time, he would like to start on the transfer immediately. His accountant talked him into buying the most up-to-date computer on the market, as it will take care of his needs for at least 5 years. He also purchased a copy of MS SQL Server – unfortunately, Jude has no idea what these things do. He also does not understand how a database works or even where to start to develop one.

The accountant also told Jude that to transfer his files to a database; he is confident that you will know what to do. Jude has identified additional information that he uses on a regular basis for the clinic. You will find them on the Excel worksheets that are provided.

## Output

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The following are *just some* of the outputs that Jude will want you to develop. These must be included in your final deliverables and higher consideration is given to those who create more outputs. Create your own samples to thoroughly test your database design.

- ☐ Names of pets not seen in the last year and date last seen.
- ☐ Bathing services performed on animals most often (by species).
- ☐ Which pet has had the bathing service performed more than once?
- ☐ A listing of customers, pets in decreasing order by number of boarding visits.
- ☐ Which pets have been boarded in the last month?
- ☐ For all pets with a boarding reservation in the next week, which do not have current vaccinations?
- ☐ Pet that has been boarded the most often.
- ☐ Which staff earns more than the average salary for all staff?
- ☐ Which part-time staff member has been with *Sleepovers Resort* the longest?
- ☐ Which staff have been absent from work the most?