Due Date: Saturday, September 21, 2013 11:00 PM
Points: 35 points max
Turn In: The script and spool files turned in via the assignment drop box

General Directions

This assignment uses the tables in the a_vets database.
If a sample display is provided, use that to determine the column order and column aliases to use in your result set. The sample data will not generally match the data in your tables.

Task 04 and 05 specify a technique to use. For the other tasks you can decide on the technique.
Any inner and outer joins must do the join in the From clause; use the condition join syntax or the column name syntax. If you do the join in the Where clause, you will not get any credit for that task. Use the fewest tables possible for the queries.
For this assignment the term "reptile" is defined as the animal types: snake, chelonian, crocodilian, and lizard; the term "rodent" is defined as the animal types: hamster, capybara, porcupine and dormouse.
An animal that does not have a name is still an animal; if the name is null then just display the system default for a null.

Do not use any functions, except possibly concat.

Tasks

Task 01:   Display the animal id, name and date of birth for all animals born in the year 2008 or 2009 or 2010 but do not display rows for any of the dogs, cats or birds.

Task 02:   Set up a variable and assign the value 50. Use that variable to display any services we have performed which were billed at more than that amount. Display the service ID, actual fee charged and the exam id and exam date.
Then change the value of the variable to another value (your choice) and repeat the query.

Task 03:   Display all services which include the word 'Feline' but not 'Dental' in their description. Display all of the columns in the table for the matches. Sort by the service type and by the service id within the type

Task 04:   Display the client id and last name any client who has at least one animal. Display the client's data only once even if they have more than one animal. **Do this using a join;** do not use a subquery for this task.

Task 05:   Display the client id and last name any client who has at least one animal. Display the client's data only once even if they have more than one animal. **Do this using a subquery;** do not use a join.

Task 06:   We want to see the id and last names of all clients; if they have any animals, include the name and type of their animals. If the client has no animals, the result will display nulls for the animal name and type. Sort by client id and animal type.

Task 07:   Use a subquery to display the client id and client last name for all clients who own a bird. Do not use a join.

Task 08:   Display the client id and client last name for all clients who own a bird and own a reptile. Use the definition of reptile from assign 04.

END;