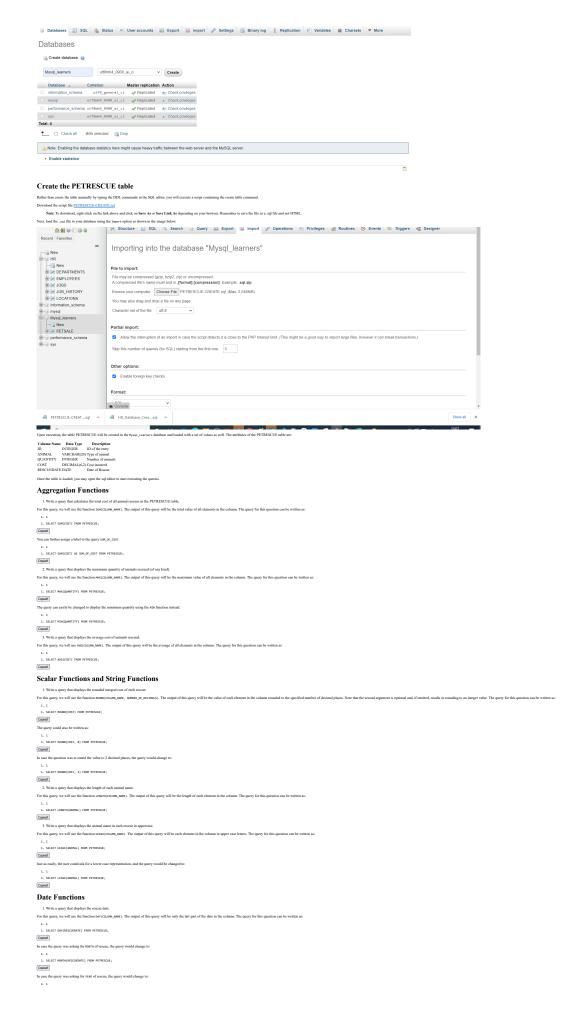


the tree view, click New to create a new empty database. Then, ento the encoding will be left as utf8mb4_0900_mi_ci. UTF-8 is the most

6/4/2024, 9:15 AM 1 of 3



2 of 3 6/4/2024, 9:15 AM

```
    Animals rescued should see the vet within three days of arrival. Write a query that displays the third day of each rescue.

3. Write a query that displays the length of time the animals have been rescood, for example, the difference between the current date and the rescue date.

For this query, we will use the function DATESTICES, a., best, 2). This function calculates the difference between the two given dates and gives the output in number of days. For the given queedion, the query would be:
     1. 1
1. SELECT DATEDIFF(CURRENT_DATE, RESCUEDATE) FROM PETRESCUE
1. Size: institute (contents), and, a reconstance) sees retracted

(GRIGH)

CURRENT (DATE is also an inbult function that returns the present date as known to the server.

To present the couput in a YYYY-MM-DD format, mother function rates, parts/curber, pf_day) can be used. This function takes a number of days and returns the required formatted cotput. The query above would thus be modified to
Copiedt
Practice Problems
      1. Write a query that displays the average cost of rescuing a single dog. Note that the cost per dog would not be the same in different insta
▼ Click here for a hint

For such a problem, you must use the 'AVG' function on 'COST/QUANTITY', for example, cost per unit quantity,

Click here for the solution
     1. 1  1. \  \, \text{SELECT AVG}(\text{COST/QUANTITY}) \  \, \text{FROM PETRESCUE WHERE ANIMAL = 'Dog';} 
▼ Click here for a hint
To write this query, you must use the 'DISTINCT' and 'UCASE' functions.
▼ Click here for the solution

    Write a query that displays all the columns from the PETRESCUE table where the animal(s) rescued are cats. Use eat in lowercase in the query.

    Click here for a hint
You have to use 'LCASE' function for writing this query.
    Click here for the solution

    Write a query that displays the number of rescues in the 5<sup>th</sup> month.

Click here for a hint
You must use the 'SUM' AND 'MONTH' function to write this query.
Click here for the solution

    1. 1
    1. SELECT SUM(QUANTITY) FROM PETRESCUE WHERE MONTH(RESCUEDATE)="05";

▼ Click here for a hint
You have to use the 'DATE_ADD' function for writing this query.
▼ Click here for Solution
1. 1
1. SLIECT ID, DATE_ADD(RESCUEDATE, INTERVAL 1 YEAR) FROM PETRESCUE;
Conclusion
 Congratulations on completing this lab.
 You are now able to:
 Author(s)
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Malika Singla
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6/4/2024, 9:15 AM 3 of 3