LAB 3

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Queries:

 1. Write a query to generate new names of the employees by combining the first 3 characters of the First_Name and last 3 characters of the job.

 2. Generate new jobs of the employees by changing letter E with A in the existing jobs.

 3. Write a query to Display Names, hire date years from the employees.

4. Write a query to display names, hire date of all the employees who were hired before July 30, 1987. Keeping this in mind that hire dates should be displayed in the format "MONTH DATE, YEAR". Also date in the where clause should be in the format "MONTH DATE, YEAR".

 5. Write a query to display the last day of the current month three months before the current month.

 6. Write a query to get a day of the current year.

 7. Write a query to get the current date in the following format. Sample date : 2014-09-04 Output : September 4, 2014

 8. Write a query to get the current date in Thursday September 2014 format.

 9. Write a query to get the first name and hire date from employees table where hire date between '1987-06-01' and '1987-07-30'.

10. Write a query to display the current date in the 05/09/2014 format.

11. Write a query to get the firstname, lastname who joined in the month of June.

 12. Write a query to append '@iba-suk.edu.pk' to email field.

 13. Write a query to get the employee id, first name and hire month using MID().

14. Write a query to extract the last 4 character of phone numbers.

15. Write a query to get the last word of the street address(from locations able)

16. Write a query to get the locations that have minimum street length. (locations tbl).

17. Write a query to display the first word from those job titles which contains more than one words.

18. Write a query to display the length of first name for employees where last name contain character 'c' after 2nd position.

Answers:

QUERY 1:

mysql> select concat(substring(first_name,1,3),substring(last_name,-3,3)) from employees;

QUERY 2:

mysql> select replace(job_id, "E","A") from employees;

QUERY 3:

mysql> select first_name,last_name, year(hire_date) from employees;

QUERY 4:

mysql> select first_name, last_name , hire_date from employees where hire_date < STR_TO_DATE('july 30,1987', '%M %d, %y');

QUERY 5:

mysql> select last_day(date_sub(curdate(), interval 3 month)) as last_date; QUERY

6:

mysql> select year(curdate()) as current_day_of_year from employees;

QUERY 7:

mysql> select date_format(curdate(), "%M %e,%Y"); QUERY

8:

mysql> select date_format(curdate(), "%W %M %Y");

QUERY 9:

mysql> select first_name, hire_date from employees where hire_date between '1987-06-01' and '1987-07-30';

QUERY 10:

mysql> select date_format(curdate(), " %d/ %m/ %Y");

QUERY 11:

mysql> select first_name, last_name from employees where month(hire_date)=6;

QUERY 12:

mysql> select concat(email,"@iba-suk.edu.pk") from employees;

QUERY 13:

mysql> select employee_id, first_name, MID(hire_date,6, 2) from employees;

QUERY 14:

mysql> select right(phone_number,4) from employees;

QUERY 15:

mysql> select substring_index(street_address," ",-1) from locations;

QUERY 16:

mysql> select street_address from locations where length(street_address)= (select min(length(street_address)) from locations);

QUERY 17:

mysql> select substring_index(job_title," ",1) from jobs where job_title like "% %";

QUERY 18:

 mysql> select first_name, length(first_name) from employees where last_name like "%c%";