

05-12-20

Emessire 006

SQL STRING FUNCTIONS

- 1) Display name of employees hired on Friday.

QUERY

```
SELECT name, hiredate from employee
where Date-format (hiredate, 'ydd') = 'fri';
```

name	hiredate
GROUND U	2018-01-12

- 2) List employees whose hire date is 2017-10-02

QUERY

```
select name, designation from employee
```

At where hiredate = '2017-10-02';

Name	Designation
Shaji P	HR

3) Select employees who have more than 2 years of experience.

QUERY

Select name, hiredate from employee
where date-format(now(), '%Y') -
date-format(hiredate, '%Y') > 2;

Name	hiredate
Mexly	2010-04-01
Leishapriya	2012-01-22
R githin	2004-10-20

4) Select employees who have joined after 2010

QUERY

Select name, designation from employee
where date-format(hiredate, '%Y') > 2010

Name	designation
Gouind y	HR
Shaji P	HR

5) change employee who have joined after

5) change employee names to uppercase
in employee table

QUERY

update employee set name = Ucase(name);

Select name from employee;

NAME
GROUND U
MERLY SABU
KRISNADREMYA
R JITHIN
SHAGI P

6.) write a query to update the position of the hiredate in the employees table, within the hiredate the substring '10' will be replaced by '12'.

QUERY

update employee set hiredate =

replace (hiredate, '10', '12') where

hiredate like '10%10';

Select hiredate from employee;

hiredate
2018-01-12
2012-04-01
2012-01-22
2004-12-20
2017-12-02

7.) Write a query to get the details of the employees where length of name ≥ 5

QUERY

Select name from employee where
length(name) ≥ 5 ;

name
mesly saby
lessnapayq

8.) write a query to append to -CET
to employee name in employee table.

QUERY

update employee set name = concat(
name, '-CET');

select name from employee;

name
govind U-CET
mexly sabu-CET
krishapriya-CET
R jithin-CET

- 9.) write a query to ~~get the~~ extract the last 4 characters of employee names

QUERY

Select right (name, 4) from employee;

Right (name, 4)
-CET
-CET
-CET
-CET

- 10.) write a query to find employees who have minimum length name.

QUERY

Select min(length (name)) as length,
name from employee;

length	name
11	Arvind Kulkarni

- 11.) Find employees whose name starts with R

Query

select name from employee

where name like 'R%';

name
R JITHIN

- 12.) Write a query that displays name and length of names of all employees whose name start with letters 'k' and 's'. Sort result by employees first name.

Query

select name, length(name) as length
from employee where name like 'K%'
or name like 'S%'
order by name;

name	length
Krisnapriya	11
Shaji P	7

- 13.) Add an attribute status with values
senior (having > 5 years of experience) or
junior.

Query

Alter table employee add status varchar(10)

update employee set status = 'senior'

where date_format(now(), '%Y') -

date_format(hiredate, '%Y') > 5;

update employee set status = 'junior'

where date_format(now(), '%Y') -

date_format(hiredate, '%Y') <= 5;

select name, hiredate, status from employee;

name	hiredate	status
Gouindal U	2018-01-12	Junior
Mesly Sibu	2010-04-01	Senior
Lexisharpreya	2012-01-22	Senior
R Jithun	2004-10-20	Senior
Sajin P	2017-12-02	Junior

RESULT

The output obtained successfully.