Q. create table emp .

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use db;

create table emp(eno int primary key not null, ename varchar(20) , designation vatrchar(10),salary int ,join\_date varchar(10),email varchar(20),phone\_no varchar(20),city varchar(10));

insert into emp (eno,ename,degnation,salary,join\_date,email,phone\_no)values(102,'mr.jitendra','assintent',50000,'05/02/2020','jit@gmail.com','9545785263');

insert into emp (eno,ename,degnation,salary,join\_date,email,phone\_no)values(103,'mr.alok','CEO',45000,'02/02/2019','alok@gmail.com','7895412360');

insert into emp (eno,ename,degnation,salary,join\_date,email,phone\_no)values(104,'mr.omkar','manager',65000,'28/01/2016','om@gmail.com','9988774562');

insert into emp (eno,ename,degnation,salary,join\_date,email,phone\_no,city)values(105,'mr.dhanesh','assistent',45000,'02/05/2022','dha@gmail.com','9685741524','mumbai');

insert into emp (eno,ename,degnation,salary,join\_date,email,phone\_no)values(106,'mr.vishal','CEO',52000,'28/02/2019','vis@gmail.com','8546791320');

insert into emp (eno,ename,degnation,salary,join\_date,email,phone\_no,city)values(107,'mr.kunal','developer',42000,'8/07/2022','kunal@gmail.com','7895641023','nagpur');

insert into emp (eno,ename,degnation,salary,join\_date,email,phone\_no,city)values(108,'mr.lokeesh','sr.manager',45000,'9/02/2021','lok@gmail.com','914685241','nashik');

select \* from emp;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 101 | roy | manager | 55000 | 12/05/2018 | roy@gmail.com | 9845632170 | pune |
| 102 | mr.jitendra | assintent | 50000 | 05/02/2020 | jit@gmail.com | 9545785263 | pune |
| 103 | mr.alok | CEO | 45000 | 02/02/2019 | alok@gmail.com | 7895412360 | pune |
| 104 | mr.omkar | manager | 65000 | 28/01/2016 | om@gmail.com | 9988774562 | pune |
| 105 | mr.dhanesh | assistent | 45000 | 02/05/2022 | dha@gmail.com | 9685741524 | mumbai |
| 106 | mr.vishal | CEO | 52000 | 28/02/2019 | vis@gmail.com | 8546791320 | pune |
| 107 | mr.kunal | developer | 42000 | 8/07/2022 | kunal@gmail.com | 7895641023 | nagpur |
| 108 | mr.lokeesh | sr.manager | 45000 | 9/02/2021 | lok@gmail.com | 914685241 | nashik |

🡪

1. use db;

select \* from emp

where salary >=10000 and degnation='CEO' ;

1. use db;

select \* from emp

where city='pune' or city='mumbai' ;

1. use db;

select \* from emp

salary>=50000 and degnation='ceo' and degnation='manager’ ;

1. use db;

update emp

set salary=salary+(salary\*0.05)

where salary>50000 and phone\_no='9845632170';

select \* from emp ;

1. use db;

delete from emp where eno=105;

select \* from emp ;

1. use db;

distinct city

emp

where degnation='ceo';

1. use db;

select \* from emp

where salary between 10000 and 50000 and (city='pune');

1. use db;

select ename from emp

where eno between 101 and 104 or ename ='mr.alok';

1. use db;

update emp

set city='kolkata'

where salary between 50000 and 100000;

select \* from emp;

10) use db;

select ename

from emp

where ename like 'r%y' and (degnation='manager') and city in('kolkata','pune');

11) use db;

select \*

from emp

where email like '%.%' and (salary between 10000 and 50000) or (eno in (101,104,102,108));

1. use db;

select ename,degnation,phone\_no

from emp

where ename like '\_\_.%l' and email like '%@%.%' ;

1. select \* from emp

where ename like ‘\_\_\_\_\_’

order by ename desc;

1. select max(salary) as max\_salary

from emp as employee

where ename like '%i%' and join\_date='05/02/2020';

1. use db;

select count(\*) as emp\_count

from emp as employee

where employee.designation='CEO' and employee.city in('pune','kolkata');

1. use db;

select count(eno) as count ,designation

from emp

group by designation;

1. use db;

select sum(salary) as total ,city

from emp

group by city

having sum(salary)>10000;

1. use db;

select \* from emp

where salary=(select max(salary) from emp);

**nested query :**

14.use db;

update emp

set salary=salary-(salary\*0.05)

where salary between 10000 and 50000;

15. use db;

select eno,ename,(salary\*12) as anual\_salary

from emp;

4. use db;

select avg(salary),designation

from emp

group by designation ;

5. use db;

update emp

set salary=salary+(salary\*0.15)

where ename like '%l' or city in ('pune','kolkata');

6. use db;

select count(ename),city

from emp

where salary>=45000

group by city;

7. use db;

select \*

from emp

where designation='manager';

8. use db;

select count(ename),designation

from emp

group by designation;

9. use db;

select \*

from emp

where city='kolkata' or salary<55000

limit 5;

10. use db;

delete from emp

where designation='manager';

11. use db;

select \*

from emp

where city='pune'and ename='mr.alok';

12. use db;

update emp

set city='mumbai'

where city='pune';

13. use db;

select \*

from emp

where salary=(select min(salary) from emp);