**Date 22 july**

mysql> create database emp;

ERROR 1007 (HY000): Can't create database 'emp'; database exists

mysql> use emp;

Database changed

mysql> create table emp(eno int primary key,ename varchar(20),designation varchar(20),salary float,date\_of\_joining varchar(20));

Query OK, 0 rows affected (0.07 sec)

mysql> desc emp;

+-----------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------------+-------------+------+-----+---------+-------+

| eno | int | NO | PRI | NULL | |

| ename | varchar(20) | YES | | NULL | |

| designation | varchar(20) | YES | | NULL | |

| salary | float | YES | | NULL | |

| date\_of\_joining | varchar(20) | YES | | NULL | |

+-----------------+-------------+------+-----+---------+-------+

5 rows in set (0.00 sec)

**1.insert statement-**

mysql> insert into emp (eno,ename,designation,salary,date\_of\_joining)values(1,'mr.advait','assistant',54000,'23/03/2002'),(2,'mr.ram','assistant',56000,'4/05/2001'),(3,'mr.sham','assistant',65000,'4/08/2004'),(4,'mr.raghav','manager',420000,'1/03/2003'),(5,'mr.krishna','assistant',450000,'5/04/2005');

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+

| eno | ename | designation | salary | date\_of\_joining |

+-----+------------+-------------+--------+-----------------+

| 1 | mr.advait | assistant | 54000 | 23/03/2002 |

| 2 | mr.ram | assistant | 56000 | 4/05/2001 |

| 3 | mr.sham | assistant | 65000 | 4/08/2004 |

| 4 | mr.raghav | manager | 420000 | 1/03/2003 |

| 5 | mr.krishna | assistant | 450000 | 5/04/2005 |

+-----+------------+-------------+--------+-----------------+

5 rows in set (0.00 sec)

**2.update statement**

**1.add email column in employee table**

mysql> update emp set email='vst@gmail.com'where eno=1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+

| eno | ename | designation | salary | date\_of\_joining | email |

+-----+------------+-------------+--------+-----------------+---------------+

| 1 | mr.advait | assistant | 54000 | 23/03/2002 | vst@gmail.com |

| 2 | mr.ram | assistant | 56000 | 4/05/2001 | NULL |

| 3 | mr.sham | assistant | 65000 | 4/08/2004 | NULL |

| 4 | mr.raghav | manager | 420000 | 1/03/2003 | NULL |

| 5 | mr.krishna | assistant | 450000 | 5/04/2005 | NULL |

+-----+------------+-------------+--------+-----------------+---------------+

5 rows in set (0.00 sec)

**2.update all email column in employee table**

mysql> update emp set salary=salary+(salary\*0.05);

Query OK, 5 rows affected (0.01 sec)

Rows matched: 5 Changed: 5 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+

| eno | ename | designation | salary | date\_of\_joining | email |

+-----+------------+-------------+--------+-----------------+---------------+

| 1 | mr.advait | assistant | 56700 | 23/03/2002 | vst@gmail.com |

| 2 | mr.ram | assistant | 58800 | 4/05/2001 | NULL |

| 3 | mr.sham | assistant | 68250 | 4/08/2004 | NULL |

| 4 | mr.raghav | manager | 441000 | 1/03/2003 | NULL |

| 5 | mr.krishna | assistant | 472500 | 5/04/2005 | NULL |

+-----+------------+-------------+--------+-----------------+---------------+

5 rows in set (0.00 sec)

**3.increament 5% salary of all employee**

mysql> update emp

-> set designation ='sr.manager'

-> where ename='mr.raghav';

Query OK, 1 row affected (0.02 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+

| eno | ename | designation | salary | date\_of\_joining | email |

+-----+------------+-------------+--------+-----------------+---------------+

| 1 | mr.advait | assistant | 56700 | 23/03/2002 | vst@gmail.com |

| 2 | mr.ram | assistant | 58800 | 4/05/2001 | NULL |

| 3 | mr.sham | assistant | 68250 | 4/08/2004 | NULL |

| 4 | mr.raghav | sr.manager | 441000 | 1/03/2003 | NULL |

| 5 | mr.krishna | assistant | 472500 | 5/04/2005 | NULL |

+-----+------------+-------------+--------+-----------------+---------------+

5 rows in set (0.00 sec)

**4.update the post of mr.raghav to sr.management**

mysql> update emp

-> set designation='manager'

-> where ename='mr.raghav';

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+

| eno | ename | designation | salary | date\_of\_joining | email |

+-----+------------+-------------+--------+-----------------+---------------+

| 1 | mr.advait | assistant | 56700 | 23/03/2002 | vst@gmail.com |

| 2 | mr.ram | assistant | 58800 | 4/05/2001 | NULL |

| 3 | mr.sham | assistant | 68250 | 4/08/2004 | NULL |

| 4 | mr.raghav | manager | 441000 | 1/03/2003 | NULL |

| 5 | mr.krishna | assistant | 472500 | 5/04/2005 | NULL |

+-----+------------+-------------+--------+-----------------+---------------+

5 rows in set (0.00 sec)

**5.update the employe position with sr.assistant manager whose provision post is assistant**

mysql> alter table emp column city varchar(50);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'column city varchar(50)' at line 1

mysql> alter table emp set column city varchar(50);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'set column city varchar(50)' at line 1

mysql> alter table emp add column city varchar(50);

Query OK, 0 rows affected (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+------+

| eno | ename | designation | salary | date\_of\_joining | email | city |

+-----+------------+-------------+--------+-----------------+---------------+------+

| 1 | mr.advait | assistant | 56700 | 23/03/2002 | vst@gmail.com | NULL |

| 2 | mr.ram | assistant | 58800 | 4/05/2001 | NULL | NULL |

| 3 | mr.sham | assistant | 68250 | 4/08/2004 | NULL | NULL |

| 4 | mr.raghav | manager | 441000 | 1/03/2003 | NULL | NULL |

| 5 | mr.krishna | assistant | 472500 | 5/04/2005 | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+------+

5 rows in set (0.00 sec)

**6 Add ciy column to employee table**

mysql> update emp set email='pune'where eno=1;

Query OK, 1 row affected (0.02 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+-------+------+

| eno | ename | designation | salary | date\_of\_joining | email | city |

+-----+------------+-------------+--------+-----------------+-------+------+

| 1 | mr.advait | assistant | 56700 | 23/03/2002 | pune | NULL |

| 2 | mr.ram | assistant | 58800 | 4/05/2001 | NULL | NULL |

| 3 | mr.sham | assistant | 68250 | 4/08/2004 | NULL | NULL |

| 4 | mr.raghav | manager | 441000 | 1/03/2003 | NULL | NULL |

| 5 | mr.krishna | assistant | 472500 | 5/04/2005 | NULL | NULL |

+-----+------------+-------------+--------+-----------------+-------+------+

5 rows in set (0.00 sec)

**7.update city column**

mysql> update emp set city='pune'where eno=1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+-------+------+

| eno | ename | designation | salary | date\_of\_joining | email | city |

+-----+------------+-------------+--------+-----------------+-------+------+

| 1 | mr.advait | assistant | 56700 | 23/03/2002 | pune | pune |

| 2 | mr.ram | assistant | 58800 | 4/05/2001 | NULL | NULL |

| 3 | mr.sham | assistant | 68250 | 4/08/2004 | NULL | NULL |

| 4 | mr.raghav | manager | 441000 | 1/03/2003 | NULL | NULL |

| 5 | mr.krishna | assistant | 472500 | 5/04/2005 | NULL | NULL |

+-----+------------+-------------+--------+-----------------+-------+------+

5 rows in set (0.00 sec)

**8.update record of city mr.advait become he is shiftedfrom pune location to mumbai**

mysql> update emp set email='vst@gmail.com'where eno=1;

Query OK, 1 row affected (0.02 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+------+

| eno | ename | designation | salary | date\_of\_joining | email | city |

+-----+------------+-------------+--------+-----------------+---------------+------+

| 1 | mr.advait | assistant | 56700 | 23/03/2002 | vst@gmail.com | pune |

| 2 | mr.ram | assistant | 58800 | 4/05/2001 | NULL | NULL |

| 3 | mr.sham | assistant | 68250 | 4/08/2004 | NULL | NULL |

| 4 | mr.raghav | manager | 441000 | 1/03/2003 | NULL | NULL |

| 5 | mr.krishna | assistant | 472500 | 5/04/2005 | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+------+

5 rows in set (0.00 sec)

mysql> update emp set city='pune'where eno=1;

Query OK, 0 rows affected (0.00 sec)

Rows matched: 1 Changed: 0 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+------+

| eno | ename | designation | salary | date\_of\_joining | email | city |

+-----+------------+-------------+--------+-----------------+---------------+------+

| 1 | mr.advait | assistant | 56700 | 23/03/2002 | vst@gmail.com | pune |

| 2 | mr.ram | assistant | 58800 | 4/05/2001 | NULL | NULL |

| 3 | mr.sham | assistant | 68250 | 4/08/2004 | NULL | NULL |

| 4 | mr.raghav | manager | 441000 | 1/03/2003 | NULL | NULL |

| 5 | mr.krishna | assistant | 472500 | 5/04/2005 | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+------+

5 rows in set (0.00 sec)

mysql> update emp set city='mumbai'where eno=1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+--------+

| eno | ename | designation | salary | date\_of\_joining | email | city |

+-----+------------+-------------+--------+-----------------+---------------+--------+

| 1 | mr.advait | assistant | 56700 | 23/03/2002 | vst@gmail.com | mumbai |

| 2 | mr.ram | assistant | 58800 | 4/05/2001 | NULL | NULL |

| 3 | mr.sham | assistant | 68250 | 4/08/2004 | NULL | NULL |

| 4 | mr.raghav | manager | 441000 | 1/03/2003 | NULL | NULL |

| 5 | mr.krishna | assistant | 472500 | 5/04/2005 | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+--------+

5 rows in set (0.00 sec)

mysql> update emp set salary=salary-(salary\*0.05);

Query OK, 5 rows affected (0.01 sec)

Rows matched: 5 Changed: 5 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+---------+-----------------+---------------+--------+

| eno | ename | designation | salary | date\_of\_joining | email | city |

+-----+------------+-------------+---------+-----------------+---------------+--------+

| 1 | mr.advait | assistant | 53865 | 23/03/2002 | vst@gmail.com | mumbai |

| 2 | mr.ram | assistant | 55860 | 4/05/2001 | NULL | NULL |

| 3 | mr.sham | assistant | 64837.5 | 4/08/2004 | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL |

+-----+------------+-------------+---------+-----------------+---------------+--------+

5 rows in set (0.00 sec)

**9. decrement 5%salary employee having destignation ceo and live in pune**

mysql> update emp set salary=salary-(salary\*0.05)

-> where designation='ceo'and city='pune';

Query OK, 0 rows affected (0.00 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+---------+-----------------+---------------+--------+

| eno | ename | designation | salary | date\_of\_joining | email | city |

+-----+------------+-------------+---------+-----------------+---------------+--------+

| 1 | mr.advait | assistant | 53865 | 23/03/2002 | vst@gmail.com | mumbai |

| 2 | mr.ram | assistant | 55860 | 4/05/2001 | NULL | NULL |

| 3 | mr.sham | assistant | 64837.5 | 4/08/2004 | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL |

+-----+------------+-------------+---------+-----------------+---------------+--------+

5 rows in set (0.00 sec)

mysql> update emp set salary=salary-(salary\*0.05)

-> where designation='assistant'& city='mumbai';

ERROR 1292 (22007): Truncated incorrect DOUBLE value: 'assistant'

mysql> update emp set salary=salary-(salary\*0.05)

-> where designation='manager'& city='mumbai';

ERROR 1292 (22007): Truncated incorrect DOUBLE value: 'assistant'

**10. add**

mysql> alter table emp add column phoneno int;

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 23/03/2002 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 4/05/2001 | NULL | NULL | NULL |

| 3 | mr.sham | assistant | 64837.5 | 4/08/2004 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | NULL | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

5 rows in set (0.00 sec)

**12Update date belong to mumbai**

mysql> update emp

-> set date\_of\_joining='15/06/2019'

-> where ename='mr.advait';

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 15/06/2019 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 4/05/2001 | NULL | NULL | NULL |

| 3 | mr.sham | assistant | 64837.5 | 4/08/2004 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | NULL | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

5 rows in set (0.00 sec)

mysql> update emp

-> set date\_of\_joining='15/06/2019'

-> where ename='mr.advait';

Query OK, 0 rows affected (0.00 sec)

Rows matched: 1 Changed: 0 Warnings: 0

mysql> selcet\* from emp;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'selcet\* from emp' at line 1

mysql> select\* from emp;

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 15/06/2019 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 4/05/2001 | NULL | NULL | NULL |

| 3 | mr.sham | assistant | 64837.5 | 4/08/2004 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | NULL | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

5 rows in set (0.00 sec)

mysql> update emp

-> set city='pune'where eno=4;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> selcet\* from emp;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'selcet\* from emp' at line 1

mysql> select\* from emp;

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 15/06/2019 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 4/05/2001 | NULL | NULL | NULL |

| 3 | mr.sham | assistant | 64837.5 | 4/08/2004 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | pune | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

5 rows in set (0.00 sec)

mysql> update emp

-> set date\_of\_joining='22/08/2003'

-> where eno=2;

Query OK, 1 row affected (0.03 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 15/06/2019 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 22/08/2003 | NULL | NULL | NULL |

| 3 | mr.sham | assistant | 64837.5 | 4/08/2004 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | pune | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+---------+-----------------+---------------+--------+---------+

5 rows in set (0.00 sec)

**Delete statement-**

mysql> delete from employee where eno=3;

ERROR 1146 (42S02): Table 'emp.employee' doesn't exist

mysql> delete from empl where eno=3;

ERROR 1146 (42S02): Table 'emp.empl' doesn't exist

mysql> delete from emp where eno=3;

Query OK, 1 row affected (0.01 sec)

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 15/06/2019 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 22/08/2003 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | pune | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

4 rows in set (0.00 sec)

**Emp-**

mysql> select\*from emp

-> where phoneno='9119457260';

Empty set (0.00 sec

mysql> select\*from emp;

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 15/06/2019 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 22/08/2003 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | pune | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

4 rows in set (0.00 sec)

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 15/06/2019 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 22/08/2003 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | pune | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

4 rows in set (0.00 sec)

mysql> select\* from emp where ename='mr.raghv';

Empty set (0.00 sec)

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 15/06/2019 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 22/08/2003 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | pune | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

4 rows in set (0.00 sec)

mysql> select\* from emp

-> where ename='raghav';

Empty set (0.00 sec)

mysql> select\* from emp

-> where ename='mr.raghav';

+-----+-----------+-------------+--------+-----------------+-------+------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+-----------+-------------+--------+-----------------+-------+------+---------+

| 4 | mr.raghav | manager | 418950 | 1/03/2003 | NULL | pune | NULL |

+-----+-----------+-------------+--------+-----------------+-------+------+---------+

1 row in set (0.00 sec)

mysql> select salary,designation from emp

-> where eno=4;

+--------+-------------+

| salary | designation |

+--------+-------------+

| 418950 | manager |

+--------+-------------+

1 row in set (0.00 sec)

mysql> update emp

-> set salary=salary-(salary\*0.05)

-> where designation='manager';

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 15/06/2019 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 22/08/2003 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 398002 | 1/03/2003 | NULL | pune | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

4 rows in set (0.00 sec)

mysql> select\* from emp

-> where designation='manager';

+-----+-----------+-------------+--------+-----------------+-------+------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+-----------+-------------+--------+-----------------+-------+------+---------+

| 4 | mr.raghav | manager | 398002 | 1/03/2003 | NULL | pune | NULL |

+-----+-----------+-------------+--------+-----------------+-------+------+---------+

1 row in set (0.00 sec)

mysql> update emp

-> set date\_of\_joining='22/08/2003'

-> where eno=1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\* from emp;

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 22/08/2003 | vst@gmail.com | mumbai | NULL |

| 2 | mr.ram | assistant | 55860 | 22/08/2003 | NULL | NULL | NULL |

| 4 | mr.raghav | manager | 398002 | 1/03/2003 | NULL | pune | NULL |

| 5 | mr.krishna | assistant | 448875 | 5/04/2005 | NULL | NULL | NULL |

+-----+------------+-------------+--------+-----------------+---------------+--------+---------+

4 rows in set (0.00 sec)

mysql> select\* from emp

-> from emp

-> where salary>50000;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'from emp

where salary>50000' at line 2

mysql> select eno ename

-> from emp

-> where salary>50000;

+-------+

| ename |

+-------+

| 1 |

| 2 |

| 4 |

| 5 |

+-------+

4 rows in set (0.00 sec)

mysql> select eno,ename

-> from emp

-> where salary>50000;

+-----+------------+

| eno | ename |

+-----+------------+

| 1 | mr.advait |

| 2 | mr.ram |

| 4 | mr.raghav |

| 5 | mr.krishna |

+-----+------------+

4 rows in set (0.00 sec)

mysql> select\* from emp

-> where eno=1;

+-----+-----------+-------------+--------+-----------------+---------------+--------+---------+

| eno | ename | designation | salary | date\_of\_joining | email | city | phoneno |

+-----+-----------+-------------+--------+-----------------+---------------+--------+---------+

| 1 | mr.advait | assistant | 53865 | 22/08/2003 | vst@gmail.com | mumbai | NULL |

+-----+-----------+-------------+--------+-----------------+---------------+--------+---------+

1 row in set (0.00 sec)

mysql> select\* from emp

-> from emp

-> select eno,ename;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'from emp

select eno,ename' at line 2

mysql> select eno,ename

-> from emp

-> where salary>100000;

+-----+------------+

| eno | ename |

+-----+------------+

| 4 | mr.raghav |

| 5 | mr.krishna |

+-----+------------+

2 rows in set (0.00 sec)

mysql> select eno,ename

-> from emp

-> where salary>=100000;

+-----+------------+

| eno | ename |

+-----+------------+

| 4 | mr.raghav |

| 5 | mr.krishna |

+-----+------------+

2 rows in set (0.00 sec)

mysql> select eno,ename

-> from emp

-> where salary>120000;

+-----+------------+

| eno | ename |

+-----+------------+

| 4 | mr.raghav |

| 5 | mr.krishna |

+-----+------------+

2 rows in set (0.00 sec)

mysql> select eno,ename

-> from emp

-> where salary<=200000;

+-----+-----------+

| eno | ename |

+-----+-----------+

| 1 | mr.advait |

| 2 | mr.ram |

+-----+-----------+

2 rows in set (0.00 sec)

mysql> select eno,ename

-> from emp

-> where salary=200000;

Empty set (0.00 sec)

mysql> where salary=150000;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'where salary=150000' at line 1

mysql> where salary=10000;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'where salary=10000' at line 1

mysql> where salary=10000;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'where salary=10000' at line 1

mysql> select eno,ename

-> from emp

-> where salary<>200000;

+-----+------------+

| eno | ename |

+-----+------------+

| 1 | mr.advait |

| 2 | mr.ram |

| 4 | mr.raghav |

| 5 | mr.krishna |

+-----+------------+

4 rows in set (0.00 sec)

mysql>