Input:-

use new\_schema;

CREATE TABLE Employee(

  empno INT PRIMARY KEY,

  ename VARCHAR(50),

  job VARCHAR(50),

  mgr INT,

  hiredate DATE,

  sal DECIMAL(10,2) ,

  comm DECIMAL(10,2),

  deptno INT

);

INSERT INTO Employee (empno, ename, job, mgr, hiredate, sal, comm, deptno) VALUES

(8369, 'SMITH', 'CLERK', 89002, '1990-12-18', 800.00, NULL, 20),

(8499, 'ANYA', 'SALEMAN', 8698, '1991-02-20', 1600.00, 300.00, 30),

(8521, 'SETH', 'SALEMAN', 8698, '1991-02-22', 1250.00, 500.00, 30),

(8566, 'MAHADEVAN', 'MANAGER', 8839, '1991-04-02', 2985.00, NULL, 20),

(8654, 'MOMIN', 'SALEMAN', 8698, '1991-09-28', 1250.00, 1400.00, 30),

(8698, 'BINA', 'MANAGER', 8839, '1991-05-01', 2850.00, NULL, 30),

(8882, 'SHIVANSH', 'MANAGER', 8839, '1991-06-09', 2450.00, NULL, 10),

(8888, 'SCOTT', 'ANALYST', 8566, '1992-12-09', 3000.00, NULL, 20),

(8839, 'AMIR', 'PERSIDENT', NULL, '1991-11-18', 5000.00, NULL, 10),

(8844, 'KULDEEP', 'SALEMAN', 8698, '1991-09-08', 1500.00, 0.00, 30);

SELECT \* FROM Employee;

SELECT ename , sal ,empno FROM Employee

WHERE sal >=2200 ;

SELECT \* FROM Employee  WHERE comm IS NULL ;

SELECT ename , sal ,empno FROM Employee

WHERE  sal NOT BETWEEN 2500 AND 4000 ;

SELECT ename FROM Employee  WHERE mgr IS NULL ;

SELECT ename FROM Employee  WHERE ename LIKE '\_A%' ;

SELECT ename FROM Employee  WHERE ename LIKE '%T' ;

Output:-

# Time Action Message Duration / Fetch

3 1 13:19:34 Apply changes to new\_schema Changes applied

0 2 13:20:29 CREATE TABLE Employee(

   empno INT PRIMARY KEY,

   ename VARCHAR(50),

   job VARCHAR(50),

   mgr INT,

   hiredate DATE,

   sal DECIMAL(10,2) ,

   comm DECIMAL(10,2),

   deptno INT

 ) Error Code: 1046. No database selected

 Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar. 0.000 sec

3 3 13:20:56 use new\_schema 0 row(s) affected 0.000 sec

3 4 13:21:04 use new\_schema 0 row(s) affected 0.000 sec

3 5 13:21:04 CREATE TABLE Employee(

   empno INT PRIMARY KEY,

   ename VARCHAR(50),

   job VARCHAR(50),

   mgr INT,

   hiredate DATE,

   sal DECIMAL(10,2) ,

   comm DECIMAL(10,2),

   deptno INT

 ) 0 row(s) affected 0.078 sec

3 6 13:21:45 INSERT INTO Employee (empno, ename, job, mgr, hiredate, sal, comm, deptno) VALUES

 (8369, 'SMITH', 'CLERK', 89002, '1990-12-18', 800.00, NULL, 20),

 (8499, 'ANYA', 'SALEMAN', 8698, '1991-02-20', 1600.00, 300.00, 30),

 (8521, 'SETH', 'SALEMAN', 8698, '1991-02-22', 1250.00, 500.00, 30),

 (8566, 'MAHADEVAN', 'MANAGER', 8839, '1991-04-02', 2985.00, NULL, 20),

 (8654, 'MOMIN', 'SALEMAN', 8698, '1991-09-28', 1250.00, 1400.00, 30),

 (8698, 'BINA', 'MANAGER', 8839, '1991-05-01', 2850.00, NULL, 30),

 (8882, 'SHIVANSH', 'MANAGER', 8839, '1991-06-09', 2450.00, NULL, 10),

 (8888, 'SCOTT', 'ANALYST', 8566, '1992-12-09', 3000.00, NULL, 20),

 (8839, 'AMIR', 'PERSIDENT', NULL, '1991-11-18', 5000.00, NULL, 10),

 (8844, 'KULDEEP', 'SALEMAN', 8698, '1991-09-08', 1500.00, 0.00, 30) 10 row(s) affected

 Records: 10  Duplicates: 0  Warnings: 0 0.016 sec

3 7 13:22:27 SELECT \* FROM Employee

 LIMIT 0, 1000 10 row(s) returned 0.000 sec / 0.000 sec

3 8 13:22:58 SELECT ename , sal ,empno FROM Employee

 WHERE sal >=2200

 LIMIT 0, 1000 5 row(s) returned 0.015 sec / 0.000 sec

3 9 13:23:18 SELECT \* FROM Employee  WHERE comm IS NULL

 LIMIT 0, 1000 6 row(s) returned 0.000 sec / 0.000 sec

3 10 13:23:37 SELECT ename , sal ,empno FROM Employee

 WHERE  sal NOT BETWEEN 2500 AND 4000

 LIMIT 0, 1000 7 row(s) returned 0.000 sec / 0.000 sec

3 11 13:24:01 SELECT ename FROM Employee  WHERE mgr IS NULL

 LIMIT 0, 1000 1 row(s) returned 0.015 sec / 0.000 sec

3 12 13:24:21 SELECT ename FROM Employee  WHERE ename LIKE '\_A%'

 LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

3 13 13:24:21 SELECT ename FROM Employee  WHERE ename LIKE '%T'

 LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec

3 14 13:26:47 SELECT \* FROM Employee

 LIMIT 0, 1000 10 row(s) returned 0.000 sec / 0.000 sec

Result:-

8369 SMITH CLERK 89002 1990-12-18 800.00 20

8499 ANYA SALEMAN 8698 1991-02-20 1600.00 300.00 30

8521 SETH SALEMAN 8698 1991-02-22 1250.00 500.00 30

8566 MAHADEVAN MANAGER 8839 1991-04-02 2985.00 20

8654 MOMIN SALEMAN 8698 1991-09-28 1250.00 1400.00 30

8698 BINA MANAGER 8839 1991-05-01 2850.00 30

8839 AMIR PERSIDENT 1991-11-18 5000.00 10

8844 KULDEEP SALEMAN 8698 1991-09-08 1500.00 0.00 30

8882 SHIVANSH MANAGER 8839 1991-06-09 2450.00 10

8888 SCOTT ANALYST 8566 1992-12-09 3000.00 20

