Chit 6

mysql> use db6;

Database changed

mysql> create table emp

-> (

-> eid int,

-> ename varchar(20),

-> hdate date,

-> com int,

-> sal int,

-> dno int,

-> des varchar(20),

-> primary key(eid)

-> );

Query OK, 0 rows affected (0.15 sec)

mysql> insert into emp values(1,'rut','2016-11-09',10000,7000,1,'clerks');

Query OK, 1 row affected (0.06 sec)

mysql> insert into emp values(2,'dil','2016-12-09',6000,7000,2,'manager');

Query OK, 1 row affected (0.07 sec)

mysql> insert into emp values(3,'ksh','3016-12-09',600,30000,2,'clerks');

Query OK, 1 row affected (0.06 sec)

mysql> insert into emp values(4,'nee','1016-12-09',40000,30000,3,'manager');

Query OK, 1 row affected (0.03 sec)

mysql> insert into emp values(5,'vis','3016-02-19',4000,30000,4,'sdfdg');

Query OK, 1 row affected (0.06 sec)

mysql> selecct \* 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 'selecct \* from emp' at line 1

mysql> select \* from emp;

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

| eid | ename | hdate | com | sal | dno | des |

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

| 1 | rut | 2016-11-09 | 10000 | 7000 | 1 | clerks |

| 2 | dil | 2016-12-09 | 6000 | 7000 | 2 | manager |

| 3 | ksh | 3016-12-09 | 600 | 30000 | 2 | clerks |

| 4 | nee | 1016-12-09 | 40000 | 30000 | 3 | manager |

| 5 | vis | 3016-02-19 | 4000 | 30000 | 4 | sdfdg |

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

5 rows in set (0.00 sec)

mysql> select \* from emp where dno=2;

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

| eid | ename | hdate | com | sal | dno | des |

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

| 2 | dil | 2016-12-09 | 6000 | 7000 | 2 | manager |

| 3 | ksh | 3016-12-09 | 600 | 30000 | 2 | clerks |

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

2 rows in set (0.00 sec)

mysql> select ename,eid,dno where des='clerks';

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 des='clerks'' at line 1

mysql> select ename,eid,dno from emp where des='clerks';

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

| ename | eid | dno |

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

| rut | 1 | 1 |

| ksh | 3 | 2 |

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

2 rows in set (0.00 sec)

mysql> select \* from emp where com>sal;

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

| eid | ename | hdate | com | sal | dno | des |

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

| 1 | rut | 2016-11-09 | 10000 | 7000 | 1 | clerks |

| 4 | nee | 1016-12-09 | 40000 | 30000 | 3 | manager |

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

2 rows in set (0.00 sec)

mysql> select \* from emp where com>(sal\*(60/100));

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

| eid | ename | hdate | com | sal | dno | des |

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

| 1 | rut | 2016-11-09 | 10000 | 7000 | 1 | clerks |

| 2 | dil | 2016-12-09 | 6000 | 7000 | 2 | manager |

| 4 | nee | 1016-12-09 | 40000 | 30000 | 3 | manager |

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

3 rows in set (0.00 sec)

mysql> select ename,des,sal from emp where dno=2 and sal>10000;

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

| ename | des | sal |

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

| ksh | clerks | 30000 |

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

1 row in set (0.00 sec)

mysql> select \* from emp where des='clerks' and sal>3000 and dno=2;

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

| eid | ename | hdate | com | sal | dno | des |

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

| 3 | ksh | 3016-12-09 | 600 | 30000 | 2 | clerks |

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

1 row in set (0.00 sec)

mysql> select \* from emp where des='clerks' or des='manager';

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

| eid | ename | hdate | com | sal | dno | des |

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

| 1 | rut | 2016-11-09 | 10000 | 7000 | 1 | clerks |

| 2 | dil | 2016-12-09 | 6000 | 7000 | 2 | manager |

| 3 | ksh | 3016-12-09 | 600 | 30000 | 2 | clerks |

| 4 | nee | 1016-12-09 | 40000 | 30000 | 3 | manager |

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

4 rows in set (0.00 sec)

mysql> select \* from emp where des='manager' and dno<>2;

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

| eid | ename | hdate | com | sal | dno | des |

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

| 4 | nee | 1016-12-09 | 40000 | 30000 | 3 | manager |

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

1 row in set (0.00 sec)

mysql> select \* from emp where des='manager' and dno<>3;

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

| eid | ename | hdate | com | sal | dno | des |

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

| 2 | dil | 2016-12-09 | 6000 | 7000 | 2 | manager |

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

1 row in set (0.00 sec)

mysql> select \* from emp where dno=2 and des='clerks' or des='manager';

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

| eid | ename | hdate | com | sal | dno | des |

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

| 2 | dil | 2016-12-09 | 6000 | 7000 | 2 | manager |

| 3 | ksh | 3016-12-09 | 600 | 30000 | 2 | clerks |

| 4 | nee | 1016-12-09 | 40000 | 30000 | 3 | manager |

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

3 rows in set (0.00 sec)

mysql> select \* from emp where dno=2 and (des='clerks' or des='manager');

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

| eid | ename | hdate | com | sal | dno | des |

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

| 2 | dil | 2016-12-09 | 6000 | 7000 | 2 | manager |

| 3 | ksh | 3016-12-09 | 600 | 30000 | 2 | clerks |

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

2 rows in set (0.00 sec)

mysql> select \* from emp where (dno=2 and des='clerks') or (dno=3 and des='manager');

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

| eid | ename | hdate | com | sal | dno | des |

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

| 3 | ksh | 3016-12-09 | 600 | 30000 | 2 | clerks |

| 4 | nee | 1016-12-09 | 40000 | 30000 | 3 | manager |

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

2 rows in set (0.00 sec)

mysql> create or replace view v7 as select eid,ename,dno from emp;

Query OK, 0 rows affected (0.00 sec)

mysql> select \* from emp;

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

| eid | ename | hdate | com | sal | dno | des |

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

| 1 | rut | 2016-11-09 | 10000 | 7000 | 1 | clerks |

| 2 | dil | 2016-12-09 | 6000 | 7000 | 2 | manager |

| 3 | ksh | 3016-12-09 | 600 | 30000 | 2 | clerks |

| 4 | nee | 1016-12-09 | 40000 | 30000 | 3 | manager |

| 5 | vis | 3016-02-19 | 4000 | 30000 | 4 | sdfdg |

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

5 rows in set (0.00 sec)