Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use iacsdmar24;

Database changed

mysql> show tables;

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

| Tables\_in\_iacsdmar24 |

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

| bonus |

| categoryxyz |

| customers |

| dept |

| emp |

| matches |

| orders |

| player |

| product |

| salesperson |

| salgrade |

| supplier |

| suppliers |

| team |

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

14 rows in set (0.00 sec)

mysql> select \* from emp;

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

| EMPNO | ENAME | JOB | MGR | HIREDATE | SAL | COMM | DEPTNO |

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

| 7369 | SMITH | CLERK | 7902 | 1980-12-17 | 800.00 | NULL | 20 |

| 7499 | ALLEN | SALESMAN | 7698 | 1981-02-20 | 1600.00 | 300.00 | 30 |

| 7521 | WARD | SALESMAN | 7698 | 1981-02-22 | 1250.00 | 500.00 | 30 |

| 7566 | JONES | MANAGER | 7839 | 1981-04-02 | 2975.00 | NULL | 20 |

| 7654 | MARTIN | SALESMAN | 7698 | 1981-09-28 | 1250.00 | 1400.00 | 30 |

| 7698 | BLAKE | MANAGER | 7839 | 1981-05-01 | 2850.00 | NULL | 30 |

| 7782 | CLARK | MANAGER | 7839 | 1981-06-09 | 2450.00 | NULL | 10 |

| 7788 | SCOTT | ANALYST | 7566 | 1982-12-09 | 3000.00 | NULL | 20 |

| 7839 | KING | PRESIDENT | NULL | 1981-11-17 | 5000.00 | NULL | 10 |

| 7844 | TURNER | SALESMAN | 7698 | 1981-09-08 | 1500.00 | 0.00 | 30 |

| 7876 | ADAMS | CLERK | 7788 | 1983-01-12 | 1100.00 | NULL | 20 |

| 7900 | JAMES | CLERK | 7698 | 1981-12-03 | 950.00 | NULL | 30 |

| 7902 | FORD | ANALYST | 7566 | 1981-12-03 | 3000.00 | NULL | 20 |

| 7934 | MILLER | CLERK | 7782 | 1982-01-23 | 1300.00 | NULL | 10 |

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

14 rows in set (0.00 sec)

mysql> select \* from dept;

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

| DEPTNO | DNAME | LOC |

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

| 10 | ACCOUNTING | NEW YORK |

| 20 | RESEARCH | DALLAS |

| 30 | SALES | CHICAGO |

| 40 | OPERATIONS | BOSTON |

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

4 rows in set (0.00 sec)

mysql> select empno,d.deptno,dname

-> from emp e , dept d

-> where e.deptno=d.deptno;

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

| empno | deptno | dname |

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

| 7369 | 20 | RESEARCH |

| 7499 | 30 | SALES |

| 7521 | 30 | SALES |

| 7566 | 20 | RESEARCH |

| 7654 | 30 | SALES |

| 7698 | 30 | SALES |

| 7782 | 10 | ACCOUNTING |

| 7788 | 20 | RESEARCH |

| 7839 | 10 | ACCOUNTING |

| 7844 | 30 | SALES |

| 7876 | 20 | RESEARCH |

| 7900 | 30 | SALES |

| 7902 | 20 | RESEARCH |

| 7934 | 10 | ACCOUNTING |

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

14 rows in set (0.00 sec)

mysql> select empno,d.deptno,dname

-> from emp e inner join dept d

-> where e.deptno=d.deptno;

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

| empno | deptno | dname |

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

| 7369 | 20 | RESEARCH |

| 7499 | 30 | SALES |

| 7521 | 30 | SALES |

| 7566 | 20 | RESEARCH |

| 7654 | 30 | SALES |

| 7698 | 30 | SALES |

| 7782 | 10 | ACCOUNTING |

| 7788 | 20 | RESEARCH |

| 7839 | 10 | ACCOUNTING |

| 7844 | 30 | SALES |

| 7876 | 20 | RESEARCH |

| 7900 | 30 | SALES |

| 7902 | 20 | RESEARCH |

| 7934 | 10 | ACCOUNTING |

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

14 rows in set (0.00 sec)

mysql> select empno,d.deptno,dname

-> from emp e inner join dept d

-> on e.deptno=d.deptno;

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

| empno | deptno | dname |

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

| 7369 | 20 | RESEARCH |

| 7499 | 30 | SALES |

| 7521 | 30 | SALES |

| 7566 | 20 | RESEARCH |

| 7654 | 30 | SALES |

| 7698 | 30 | SALES |

| 7782 | 10 | ACCOUNTING |

| 7788 | 20 | RESEARCH |

| 7839 | 10 | ACCOUNTING |

| 7844 | 30 | SALES |

| 7876 | 20 | RESEARCH |

| 7900 | 30 | SALES |

| 7902 | 20 | RESEARCH |

| 7934 | 10 | ACCOUNTING |

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

14 rows in set (0.00 sec)

mysql> select e.empno,e.ename,e.mgr,m.empno,m.ename

-> from emp e inner join emp m

-> on e.mgr=m.empno;

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

| empno | ename | mgr | empno | ename |

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

| 7369 | SMITH | 7902 | 7902 | FORD |

| 7499 | ALLEN | 7698 | 7698 | BLAKE |

| 7521 | WARD | 7698 | 7698 | BLAKE |

| 7566 | JONES | 7839 | 7839 | KING |

| 7654 | MARTIN | 7698 | 7698 | BLAKE |

| 7698 | BLAKE | 7839 | 7839 | KING |

| 7782 | CLARK | 7839 | 7839 | KING |

| 7788 | SCOTT | 7566 | 7566 | JONES |

| 7844 | TURNER | 7698 | 7698 | BLAKE |

| 7876 | ADAMS | 7788 | 7788 | SCOTT |

| 7900 | JAMES | 7698 | 7698 | BLAKE |

| 7902 | FORD | 7566 | 7566 | JONES |

| 7934 | MILLER | 7782 | 7782 | CLARK |

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

13 rows in set (0.00 sec)

mysql> select e.empno,e.ename,e.mgr,m.empno,m.ename

-> from emp e inner join emp m

-> on e.empno=m.mgr;

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

| empno | ename | mgr | empno | ename |

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

| 7902 | FORD | 7566 | 7369 | SMITH |

| 7698 | BLAKE | 7839 | 7499 | ALLEN |

| 7698 | BLAKE | 7839 | 7521 | WARD |

| 7839 | KING | NULL | 7566 | JONES |

| 7698 | BLAKE | 7839 | 7654 | MARTIN |

| 7839 | KING | NULL | 7698 | BLAKE |

| 7839 | KING | NULL | 7782 | CLARK |

| 7566 | JONES | 7839 | 7788 | SCOTT |

| 7698 | BLAKE | 7839 | 7844 | TURNER |

| 7788 | SCOTT | 7566 | 7876 | ADAMS |

| 7698 | BLAKE | 7839 | 7900 | JAMES |

| 7566 | JONES | 7839 | 7902 | FORD |

| 7782 | CLARK | 7839 | 7934 | MILLER |

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

13 rows in set (0.00 sec)

mysql> select e.empno,e.depetno,d.dname

-> from emp e,dept d

-> where e.deptno=d.deptno;

ERROR 1054 (42S22): Unknown column 'e.depetno' in 'field list'

mysql> select e.empno,e.depetno,d.dname

-> from emp e,deptd

-> where e.deptno=d.deptno;

ERROR 1146 (42S02): Table 'iacsdmar24.deptd' doesn't exist

mysql> select e.empno,e.depetno,d.dname

-> from emp e,dept d

-> where e.deptno=d.deptno;

ERROR 1054 (42S22): Unknown column 'e.depetno' in 'field list'

mysql> select empno,d.deptno,dname

-> from emp e,dept d

-> where e.deptno=d.deptno;

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

| empno | deptno | dname |

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

| 7369 | 20 | RESEARCH |

| 7499 | 30 | SALES |

| 7521 | 30 | SALES |

| 7566 | 20 | RESEARCH |

| 7654 | 30 | SALES |

| 7698 | 30 | SALES |

| 7782 | 10 | ACCOUNTING |

| 7788 | 20 | RESEARCH |

| 7839 | 10 | ACCOUNTING |

| 7844 | 30 | SALES |

| 7876 | 20 | RESEARCH |

| 7900 | 30 | SALES |

| 7902 | 20 | RESEARCH |

| 7934 | 10 | ACCOUNTING |

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

14 rows in set (0.00 sec)

mysql> select empno,d.deptno,dname

-> from emp e,dept d

-> ;

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

| empno | deptno | dname |

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

| 7369 | 40 | OPERATIONS |

| 7369 | 30 | SALES |

| 7369 | 20 | RESEARCH |

| 7369 | 10 | ACCOUNTING |

| 7499 | 40 | OPERATIONS |

| 7499 | 30 | SALES |

| 7499 | 20 | RESEARCH |

| 7499 | 10 | ACCOUNTING |

| 7521 | 40 | OPERATIONS |

| 7521 | 30 | SALES |

| 7521 | 20 | RESEARCH |

| 7521 | 10 | ACCOUNTING |

| 7566 | 40 | OPERATIONS |

| 7566 | 30 | SALES |

| 7566 | 20 | RESEARCH |

| 7566 | 10 | ACCOUNTING |

| 7654 | 40 | OPERATIONS |

| 7654 | 30 | SALES |

| 7654 | 20 | RESEARCH |

| 7654 | 10 | ACCOUNTING |

| 7698 | 40 | OPERATIONS |

| 7698 | 30 | SALES |

| 7698 | 20 | RESEARCH |

| 7698 | 10 | ACCOUNTING |

| 7782 | 40 | OPERATIONS |

| 7782 | 30 | SALES |

| 7782 | 20 | RESEARCH |

| 7782 | 10 | ACCOUNTING |

| 7788 | 40 | OPERATIONS |

| 7788 | 30 | SALES |

| 7788 | 20 | RESEARCH |

| 7788 | 10 | ACCOUNTING |

| 7839 | 40 | OPERATIONS |

| 7839 | 30 | SALES |

| 7839 | 20 | RESEARCH |

| 7839 | 10 | ACCOUNTING |

| 7844 | 40 | OPERATIONS |

| 7844 | 30 | SALES |

| 7844 | 20 | RESEARCH |

| 7844 | 10 | ACCOUNTING |

| 7876 | 40 | OPERATIONS |

| 7876 | 30 | SALES |

| 7876 | 20 | RESEARCH |

| 7876 | 10 | ACCOUNTING |

| 7900 | 40 | OPERATIONS |

| 7900 | 30 | SALES |

| 7900 | 20 | RESEARCH |

| 7900 | 10 | ACCOUNTING |

| 7902 | 40 | OPERATIONS |

| 7902 | 30 | SALES |

| 7902 | 20 | RESEARCH |

| 7902 | 10 | ACCOUNTING |

| 7934 | 40 | OPERATIONS |

| 7934 | 30 | SALES |

| 7934 | 20 | RESEARCH |

| 7934 | 10 | ACCOUNTING |

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

56 rows in set (0.00 sec)

mysql> select e.empno,e.ename,e.deptno,d.dname,d.deptno

-> from emp e inner join dept d

-> on e.deptno=d.deptno

-> where sal>2000;

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

| empno | ename | deptno | dname | deptno |

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

| 7566 | JONES | 20 | RESEARCH | 20 |

| 7698 | BLAKE | 30 | SALES | 30 |

| 7782 | CLARK | 10 | ACCOUNTING | 10 |

| 7788 | SCOTT | 20 | RESEARCH | 20 |

| 7839 | KING | 10 | ACCOUNTING | 10 |

| 7902 | FORD | 20 | RESEARCH | 20 |

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

6 rows in set (0.00 sec)

mysql> select e.empno,e.ename,e.deptno,d.dname,d.deptno,e.sal

-> from emp e inner join dept d

-> on e.deptno=d.deptno

-> where sal>2000;

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

| empno | ename | deptno | dname | deptno | sal |

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

| 7566 | JONES | 20 | RESEARCH | 20 | 2975.00 |

| 7698 | BLAKE | 30 | SALES | 30 | 2850.00 |

| 7782 | CLARK | 10 | ACCOUNTING | 10 | 2450.00 |

| 7788 | SCOTT | 20 | RESEARCH | 20 | 3000.00 |

| 7839 | KING | 10 | ACCOUNTING | 10 | 5000.00 |

| 7902 | FORD | 20 | RESEARCH | 20 | 3000.00 |

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

6 rows in set (0.00 sec)

mysql> select empno,ename,b.deptno,dname

-> from emp e inner join dept b

-> on e.deptno=b.deptno;

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

| empno | ename | deptno | dname |

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

| 7369 | SMITH | 20 | RESEARCH |

| 7499 | ALLEN | 30 | SALES |

| 7521 | WARD | 30 | SALES |

| 7566 | JONES | 20 | RESEARCH |

| 7654 | MARTIN | 30 | SALES |

| 7698 | BLAKE | 30 | SALES |

| 7782 | CLARK | 10 | ACCOUNTING |

| 7788 | SCOTT | 20 | RESEARCH |

| 7839 | KING | 10 | ACCOUNTING |

| 7844 | TURNER | 30 | SALES |

| 7876 | ADAMS | 20 | RESEARCH |

| 7900 | JAMES | 30 | SALES |

| 7902 | FORD | 20 | RESEARCH |

| 7934 | MILLER | 10 | ACCOUNTING |

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

14 rows in set (0.00 sec)

mysql> select empno,ename,dname,x.deptno

-> from emp y inner join dept x

-> on y.deptno=x.deptno

-> where y.deptno in(10,20)

-> ;

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

| empno | ename | dname | deptno |

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

| 7369 | SMITH | RESEARCH | 20 |

| 7566 | JONES | RESEARCH | 20 |

| 7782 | CLARK | ACCOUNTING | 10 |

| 7788 | SCOTT | RESEARCH | 20 |

| 7839 | KING | ACCOUNTING | 10 |

| 7876 | ADAMS | RESEARCH | 20 |

| 7902 | FORD | RESEARCH | 20 |

| 7934 | MILLER | ACCOUNTING | 10 |

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

8 rows in set (0.00 sec)

mysql> select empno,ename,dname,x.deptno

-> from emp y inner join dept x

-> on y.deptno=x.deptno

-> where x.deptno in(10,20)

-> ;

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

| empno | ename | dname | deptno |

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

| 7369 | SMITH | RESEARCH | 20 |

| 7566 | JONES | RESEARCH | 20 |

| 7782 | CLARK | ACCOUNTING | 10 |

| 7788 | SCOTT | RESEARCH | 20 |

| 7839 | KING | ACCOUNTING | 10 |

| 7876 | ADAMS | RESEARCH | 20 |

| 7902 | FORD | RESEARCH | 20 |

| 7934 | MILLER | ACCOUNTING | 10 |

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

8 rows in set (0.00 sec)

mysql> select empno,ename,dname,x.deptno

-> from emp y inner join dept x

-> on y.deptno=x.deptno

-> where x.deptno in(10,40)

-> ;

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

| empno | ename | dname | deptno |

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

| 7782 | CLARK | ACCOUNTING | 10 |

| 7839 | KING | ACCOUNTING | 10 |

| 7934 | MILLER | ACCOUNTING | 10 |

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

3 rows in set (0.00 sec)

mysql> select empno,ename,dname,x.deptno

-> from emp y inner join dept x

-> on y.deptno=x.deptno

-> where y.deptno in(10,40)

-> ;

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

| empno | ename | dname | deptno |

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

| 7782 | CLARK | ACCOUNTING | 10 |

| 7839 | KING | ACCOUNTING | 10 |

| 7934 | MILLER | ACCOUNTING | 10 |

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

3 rows in set (0.00 sec)

mysql> select \* from salgrade;

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

| GRADE | LOSAL | HISAL |

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

| 1 | 700 | 1200 |

| 2 | 1201 | 1400 |

| 3 | 1401 | 2000 |

| 4 | 2001 | 3000 |

| 5 | 3001 | 9999 |

| 1 | 700 | 1200 |

| 2 | 1201 | 1400 |

| 3 | 1401 | 2000 |

| 4 | 2001 | 3000 |

| 5 | 3001 | 9999 |

| 1 | 700 | 1200 |

| 2 | 1201 | 1400 |

| 3 | 1401 | 2000 |

| 4 | 2001 | 3000 |

| 5 | 3001 | 9999 |

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

15 rows in set (0.00 sec)

mysql> select empno,ename,sal,grade

-> from emp T inner join salgrade G

-> where sal between losal and hisal;

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

| empno | ename | sal | grade |

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

| 7900 | JAMES | 950.00 | 1 |

| 7876 | ADAMS | 1100.00 | 1 |

| 7369 | SMITH | 800.00 | 1 |

| 7934 | MILLER | 1300.00 | 2 |

| 7654 | MARTIN | 1250.00 | 2 |

| 7521 | WARD | 1250.00 | 2 |

| 7844 | TURNER | 1500.00 | 3 |

| 7499 | ALLEN | 1600.00 | 3 |

| 7902 | FORD | 3000.00 | 4 |

| 7788 | SCOTT | 3000.00 | 4 |

| 7782 | CLARK | 2450.00 | 4 |

| 7698 | BLAKE | 2850.00 | 4 |

| 7566 | JONES | 2975.00 | 4 |

| 7839 | KING | 5000.00 | 5 |

| 7900 | JAMES | 950.00 | 1 |

| 7876 | ADAMS | 1100.00 | 1 |

| 7369 | SMITH | 800.00 | 1 |

| 7934 | MILLER | 1300.00 | 2 |

| 7654 | MARTIN | 1250.00 | 2 |

| 7521 | WARD | 1250.00 | 2 |

| 7844 | TURNER | 1500.00 | 3 |

| 7499 | ALLEN | 1600.00 | 3 |

| 7902 | FORD | 3000.00 | 4 |

| 7788 | SCOTT | 3000.00 | 4 |

| 7782 | CLARK | 2450.00 | 4 |

| 7698 | BLAKE | 2850.00 | 4 |

| 7566 | JONES | 2975.00 | 4 |

| 7839 | KING | 5000.00 | 5 |

| 7900 | JAMES | 950.00 | 1 |

| 7876 | ADAMS | 1100.00 | 1 |

| 7369 | SMITH | 800.00 | 1 |

| 7934 | MILLER | 1300.00 | 2 |

| 7654 | MARTIN | 1250.00 | 2 |

| 7521 | WARD | 1250.00 | 2 |

| 7844 | TURNER | 1500.00 | 3 |

| 7499 | ALLEN | 1600.00 | 3 |

| 7902 | FORD | 3000.00 | 4 |

| 7788 | SCOTT | 3000.00 | 4 |

| 7782 | CLARK | 2450.00 | 4 |

| 7698 | BLAKE | 2850.00 | 4 |

| 7566 | JONES | 2975.00 | 4 |

| 7839 | KING | 5000.00 | 5 |

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

42 rows in set (0.00 sec)

mysql> select empno,ename,sal,grade,losal,hisal

-> from emp Z.salgrade G

-> where sal between losal and hisal;

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 '.salgrade G

where sal between losal and hisal' at line 2

mysql> select empno,ename,sal,grade

-> from emp Z,salgrade G

-> where sal between losal and hisal;

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

| empno | ename | sal | grade |

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

| 7900 | JAMES | 950.00 | 1 |

| 7876 | ADAMS | 1100.00 | 1 |

| 7369 | SMITH | 800.00 | 1 |

| 7934 | MILLER | 1300.00 | 2 |

| 7654 | MARTIN | 1250.00 | 2 |

| 7521 | WARD | 1250.00 | 2 |

| 7844 | TURNER | 1500.00 | 3 |

| 7499 | ALLEN | 1600.00 | 3 |

| 7902 | FORD | 3000.00 | 4 |

| 7788 | SCOTT | 3000.00 | 4 |

| 7782 | CLARK | 2450.00 | 4 |

| 7698 | BLAKE | 2850.00 | 4 |

| 7566 | JONES | 2975.00 | 4 |

| 7839 | KING | 5000.00 | 5 |

| 7900 | JAMES | 950.00 | 1 |

| 7876 | ADAMS | 1100.00 | 1 |

| 7369 | SMITH | 800.00 | 1 |

| 7934 | MILLER | 1300.00 | 2 |

| 7654 | MARTIN | 1250.00 | 2 |

| 7521 | WARD | 1250.00 | 2 |

| 7844 | TURNER | 1500.00 | 3 |

| 7499 | ALLEN | 1600.00 | 3 |

| 7902 | FORD | 3000.00 | 4 |

| 7788 | SCOTT | 3000.00 | 4 |

| 7782 | CLARK | 2450.00 | 4 |

| 7698 | BLAKE | 2850.00 | 4 |

| 7566 | JONES | 2975.00 | 4 |

| 7839 | KING | 5000.00 | 5 |

| 7900 | JAMES | 950.00 | 1 |

| 7876 | ADAMS | 1100.00 | 1 |

| 7369 | SMITH | 800.00 | 1 |

| 7934 | MILLER | 1300.00 | 2 |

| 7654 | MARTIN | 1250.00 | 2 |

| 7521 | WARD | 1250.00 | 2 |

| 7844 | TURNER | 1500.00 | 3 |

| 7499 | ALLEN | 1600.00 | 3 |

| 7902 | FORD | 3000.00 | 4 |

| 7788 | SCOTT | 3000.00 | 4 |

| 7782 | CLARK | 2450.00 | 4 |

| 7698 | BLAKE | 2850.00 | 4 |

| 7566 | JONES | 2975.00 | 4 |

| 7839 | KING | 5000.00 | 5 |

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

42 rows in set (0.00 sec)

mysql> show table

-> ;

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 '' at line 1

mysql> show tables;

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

| Tables\_in\_iacsdmar24 |

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

| bonus |

| categoryxyz |

| customers |

| dept |

| emp |

| matches |

| orders |

| player |

| product |

| salesperson |

| salgrade |

| supplier |

| suppliers |

| team |

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

14 rows in set (0.00 sec)

mysql> create table course

-> (

-> ;

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 '' at line 2

mysql> create table course(

-> ;

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 '' at line 1

mysql> create table faculty(

-> cid int primary key,

-> cname varchar(30),

-> ;

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 '' at line 3

mysql> create table faculty(

-> fid int primary key,

-> fname varchar(20),

-> skill varchar(30));

Query OK, 0 rows affected (0.24 sec)

mysql> insert into faculty values(100,"narendra","database"),

-> insert into faculty values(100,"narendra","database")

-> ;

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 'insert into faculty values(100,"narendra","database")' at line 2

mysql> insert into faculty values(100,"narendra","database");

Query OK, 1 row affected (0.10 sec)

mysql> insert into faculty values(101,"sonali","java")

-> ;

Query OK, 1 row affected (0.09 sec)

mysql> insert into faculty values(102,"sarika" ,".net");

Query OK, 1 row affected (0.06 sec)

mysql> create table course(

-> cid int primary key,

-> cname varchar(30),

-> ;

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 '' at line 3

mysql> create table room(

-> rid int primary key,

-> rname varchar(30),

-> location varchar(20));

Query OK, 0 rows affected (0.42 sec)

mysql> insert into room values(10,"lotus","1st floor");

Query OK, 1 row affected (0.06 sec)

mysql> insert into room values(11,"rose","2nd floor");

Query OK, 1 row affected (0.05 sec)

mysql> insert into room values(12,"jasmin","1st floor");

Query OK, 1 row affected (0.04 sec)

mysql> insert into room values(13,"mogra","2nd floor");

Query OK, 1 row affected (0.05 sec)

mysql> create table course(

-> cid int primary key,

-> cname varchar(30),

-> rid int,

-> fid int,

-> description varchar(20),

-> constraint ST forgin key (rid) referenaces from room(rid),

-> constraint ST forgin key (rid) referenac;es from room(rid),

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 'forgin key (rid) referenaces from room(rid),

constraint ST forgin key (rid) refe' at line 7

-> create table course(

-> cid int primary key,

-> cname varchar(30),

-> rid int,

-> fid int,

-> description varchar(20),

-> constraint ST foreign key (rid) referenaces from room(rid),

-> constraint GB foreign key (fid) referenaces from faculty(fid)

-> );

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 'es from room(rid),

create table course(

cid int primary key,

cname varchar(30),

' at line 1

mysql> create table course(

-> cid int primary key,

-> cname varchar(30),

-> rid int,

-> fid int,

-> description varchar(30),

-> contraint st foreign key(rid) references room(rid),

-> contraint sb foreign key(fid) references faculty(fid)

-> );

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 'st foreign key(rid) references room(rid),

contraint sb foreign key(fid) referenc' at line 7

mysql> create table course(

-> cid int primary key,

-> cname varchar(30),

-> rid int,

-> fid int,

-> description varchar(30),

-> constraint st foreign key(rid) references room(rid),

-> constraint sb foreign key(fid) references faculty(fid)

-> );

ERROR 1826 (HY000): Duplicate foreign key constraint name 'st'

mysql> create table course(

-> cid int primary key,

-> cname varchar(30),

-> rid int,

-> fid int,

-> description varchar(30),

-> constraint ty foreign key(rid) references room(rid),

-> constraint sb foreign key(fid) references faculty(fid)

-> );

Query OK, 0 rows affected (0.33 sec)

mysql> insert into course values(121,"DAC",10,100,"6 month full stack course");

Query OK, 1 row affected (0.04 sec)

mysql> insert into course values(131,"DBDA",11,"data analyst");

ERROR 1136 (21S01): Column count doesn't match value count at row 1

mysql> insert into course(cid,cname,rid,description) values(131,"DBDA",11,"data analyst");

Query OK, 1 row affected (0.05 sec)

mysql> insert into course(cid,cname,description) values(141,"DITIIS","Security");

Query OK, 1 row affected (0.05 sec)

mysql> select \* from course;

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

| cid | cname | rid | fid | description |

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

| 121 | DAC | 10 | 100 | 6 month full stack course |

| 131 | DBDA | 11 | NULL | data analyst |

| 141 | DITIIS | NULL | NULL | Security |

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

3 rows in set (0.00 sec)

mysql> select \* from faculty;

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

| fid | fname | skill |

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

| 100 | narendra | database |

| 101 | sonali | java |

| 102 | sarika | .net |

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

3 rows in set (0.00 sec)

mysql> select \* from room;

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

| rid | rname | location |

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

| 10 | lotus | 1st floor |

| 11 | rose | 2nd floor |

| 12 | jasmin | 1st floor |

| 13 | mogra | 2nd floor |

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

4 rows in set (0.00 sec)

mysql> select cid,cname,H.rid,Y.rid,rname

-> fron course H,room Y

-> where H.rid=Y.rid;

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 'course H,room Y

where H.rid=Y.rid' at line 2

mysql> select cid,cname,H.rid,Y.rid,rname

-> from course H,room Y

-> where H.rid=y.rid;

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

| cid | cname | rid | rid | rname |

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

| 121 | DAC | 10 | 10 | lotus |

| 131 | DBDA | 11 | 11 | rose |

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

2 rows in set (0.00 sec)

mysql> select cid,cname,E.fid,fname

-> from course E,faculty K

-> where E.cid=K.fid;

Empty set (0.00 sec)

mysql> select cid,cname,E.fid,fname

-> from course E,faculty K

-> where E.fid=K.fid;

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

| cid | cname | fid | fname |

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

| 121 | DAC | 100 | narendra |

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

1 row in set (0.00 sec)

mysql> select cid,cname,c.fid,fname

-> from course c, faculty f

-> where c.fid=f.fid;

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

| cid | cname | fid | fname |

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

| 121 | DAC | 100 | narendra |

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

1 row in set (0.00 sec)

mysql> select \* from faculty;

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

| fid | fname | skill |

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

| 100 | narendra | database |

| 101 | sonali | java |

| 102 | sarika | .net |

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

3 rows in set (0.00 sec)

mysql> select \* from course;

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

| cid | cname | rid | fid | description |

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

| 121 | DAC | 10 | 100 | 6 month full stack course |

| 131 | DBDA | 11 | NULL | data analyst |

| 141 | DITIIS | NULL | NULL | Security |

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

3 rows in set (0.00 sec)

mysql> select cname,rname,fname

-> from course c,faculty f,room r

-> where c.rid=r.rid and c.fid=f.fid;

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

| cname | rname | fname |

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

| DAC | lotus | narendra |

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

1 row in set (0.00 sec)

mysql> select cname,rname,fname

-> from course c inner join room r inner join faculty f

-> on c.rid=r.rid and c.fid=f.fid;

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

| cname | rname | fname |

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

| DAC | lotus | narendra |

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

1 row in set (0.00 sec)

mysql> select \* from emp;

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

| EMPNO | ENAME | JOB | MGR | HIREDATE | SAL | COMM | DEPTNO |

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

| 7369 | SMITH | CLERK | 7902 | 1980-12-17 | 800.00 | NULL | 20 |

| 7499 | ALLEN | SALESMAN | 7698 | 1981-02-20 | 1600.00 | 300.00 | 30 |

| 7521 | WARD | SALESMAN | 7698 | 1981-02-22 | 1250.00 | 500.00 | 30 |

| 7566 | JONES | MANAGER | 7839 | 1981-04-02 | 2975.00 | NULL | 20 |

| 7654 | MARTIN | SALESMAN | 7698 | 1981-09-28 | 1250.00 | 1400.00 | 30 |

| 7698 | BLAKE | MANAGER | 7839 | 1981-05-01 | 2850.00 | NULL | 30 |

| 7782 | CLARK | MANAGER | 7839 | 1981-06-09 | 2450.00 | NULL | 10 |

| 7788 | SCOTT | ANALYST | 7566 | 1982-12-09 | 3000.00 | NULL | 20 |

| 7839 | KING | PRESIDENT | NULL | 1981-11-17 | 5000.00 | NULL | 10 |

| 7844 | TURNER | SALESMAN | 7698 | 1981-09-08 | 1500.00 | 0.00 | 30 |

| 7876 | ADAMS | CLERK | 7788 | 1983-01-12 | 1100.00 | NULL | 20 |

| 7900 | JAMES | CLERK | 7698 | 1981-12-03 | 950.00 | NULL | 30 |

| 7902 | FORD | ANALYST | 7566 | 1981-12-03 | 3000.00 | NULL | 20 |

| 7934 | MILLER | CLERK | 7782 | 1982-01-23 | 1300.00 | NULL | 10 |

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

14 rows in set (0.00 sec)

mysql> select \* from dept;

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

| DEPTNO | DNAME | LOC |

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

| 10 | ACCOUNTING | NEW YORK |

| 20 | RESEARCH | DALLAS |

| 30 | SALES | CHICAGO |

| 40 | OPERATIONS | BOSTON |

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

4 rows in set (0.00 sec)

mysql> select empno,ename,dname

-> from emp e inner join dept d

-> on e.deptno=d.deptno;

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

| empno | ename | dname |

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

| 7369 | SMITH | RESEARCH |

| 7499 | ALLEN | SALES |

| 7521 | WARD | SALES |

| 7566 | JONES | RESEARCH |

| 7654 | MARTIN | SALES |

| 7698 | BLAKE | SALES |

| 7782 | CLARK | ACCOUNTING |

| 7788 | SCOTT | RESEARCH |

| 7839 | KING | ACCOUNTING |

| 7844 | TURNER | SALES |

| 7876 | ADAMS | RESEARCH |

| 7900 | JAMES | SALES |

| 7902 | FORD | RESEARCH |

| 7934 | MILLER | ACCOUNTING |

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

14 rows in set (0.00 sec)

mysql> select ename,dname

-> from emp e right join dept d

-> on e.deptno=d.deptno;

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

| ename | dname |

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

| MILLER | ACCOUNTING |

| KING | ACCOUNTING |

| CLARK | ACCOUNTING |

| FORD | RESEARCH |

| ADAMS | RESEARCH |

| SCOTT | RESEARCH |

| JONES | RESEARCH |

| SMITH | RESEARCH |

| JAMES | SALES |

| TURNER | SALES |

| BLAKE | SALES |

| MARTIN | SALES |

| WARD | SALES |

| ALLEN | SALES |

| NULL | OPERATIONS |

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

15 rows in set (0.00 sec)

mysql>