Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 2

Server version: 5.5.16 MySQL Community Server (GPL)

Copyright (c) 2000, 2011, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its

affiliates. Other names may be trademarks of their respective

owners.

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

mysql> create database mock;

Query OK, 1 row affected (0.01 sec)

mysql> use mock;

Database changed

mysql> create table Employee(id int, name varchar(20), email varchar(40));

Query OK, 0 rows affected (0.05 sec)

mysql> show desc;

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 'desc' at line 1

mysql> show tables;

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

| Tables\_in\_mock |

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

| employee |

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

1 row in set (0.01 sec)

mysql> desc employee;

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

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

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

| id | int(11) | YES | | NULL | |

| name | varchar(20) | YES | | NULL | |

| email | varchar(40) | YES | | NULL | |

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

3 rows in set (0.02 sec)

mysql> alter table employee add primary key(id);

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc employee;

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

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

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

| id | int(11) | NO | PRI | 0 | |

| name | varchar(20) | YES | | NULL | |

| email | varchar(40) | YES | | NULL | |

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

3 rows in set (0.01 sec)

mysql> insert into employee values(1,"Amit","amitsharma7565@gmail.com");

Query OK, 1 row affected (0.01 sec)

mysql> select\*from employee;

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

| id | name | email |

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

| 1 | Amit | amitsharma7565@gmail.com |

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

1 row in set (0.00 sec)

mysql> insert into employee values(1,"Amit","amitsharma7565@gmail.com"),(2,"Sharma","Sharma123@gmail.com");

ERROR 1062 (23000): Duplicate entry '1' for key 'PRIMARY'

mysql> insert into employee values(3,"Vishal","VishalThalur6032@gmail.com"),(2,"Sharma","Sharma123@gmail.com");

Query OK, 2 rows affected (0.00 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> select\*from employee;

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

| id | name | email |

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

| 1 | Amit | amitsharma7565@gmail.com |

| 2 | Sharma | Sharma123@gmail.com |

| 3 | Vishal | VishalThalur6032@gmail.com |

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

3 rows in set (0.00 sec)

mysql> alter table employee add salary int;

Query OK, 3 rows affected (0.03 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select\*from employee;

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

| id | name | email | salary |

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

| 1 | Amit | amitsharma7565@gmail.com | NULL |

| 2 | Sharma | Sharma123@gmail.com | NULL |

| 3 | Vishal | VishalThalur6032@gmail.com | NULL |

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

3 rows in set (0.00 sec)

mysql> update employee set salary=1000 where id=1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\*from employee;

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

| id | name | email | salary |

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

| 1 | Amit | amitsharma7565@gmail.com | 1000 |

| 2 | Sharma | Sharma123@gmail.com | NULL |

| 3 | Vishal | VishalThalur6032@gmail.com | NULL |

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

3 rows in set (0.00 sec)

mysql> update employee set salary=20000 where id=2;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update employee set salary=35333 where id=3;

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\*from employee;

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

| id | name | email | salary |

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

| 1 | Amit | amitsharma7565@gmail.com | 1000 |

| 2 | Sharma | Sharma123@gmail.com | 20000 |

| 3 | Vishal | VishalThalur6032@gmail.com | 35333 |

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

3 rows in set (0.00 sec)

mysql> delete from employee where id=1;

Query OK, 1 row affected (0.01 sec)

mysql> select\*from employee;

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

| id | name | email | salary |

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

| 2 | Sharma | Sharma123@gmail.com | 20000 |

| 3 | Vishal | VishalThalur6032@gmail.com | 35333 |

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

2 rows in set (0.00 sec)

mysql> insert into table values(1,"Amit","amitsharma7565@gmail.com",1000000);

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 'table values(1,"Amit","amitsharma7565@gmail.com",1000000)' at line 1

mysql> insert into employee values(1,"Amit","amitsharma7565@gmail.com",1000000);

Query OK, 1 row affected (0.00 sec)

mysql> select\*from employee;

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

| id | name | email | salary |

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

| 1 | Amit | amitsharma7565@gmail.com | 1000000 |

| 2 | Sharma | Sharma123@gmail.com | 20000 |

| 3 | Vishal | VishalThalur6032@gmail.com | 35333 |

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

3 rows in set (0.00 sec)

mysql> alter table employee modify column salary=200000 where id=1;

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 '=200000 where id=1' at line 1

mysql> alter table employee modify column salary=200000 where id=1;

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 '=200000 where id=1' at line 1

mysql> update employee set salary=50000 where id=1;

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\*from employee;

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

| id | name | email | salary |

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

| 1 | Amit | amitsharma7565@gmail.com | 50000 |

| 2 | Sharma | Sharma123@gmail.com | 20000 |

| 3 | Vishal | VishalThalur6032@gmail.com | 35333 |

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

3 rows in set (0.00 sec)

mysql> select\*from employee where salary>20000

-> ;

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

| id | name | email | salary |

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

| 1 | Amit | amitsharma7565@gmail.com | 50000 |

| 3 | Vishal | VishalThalur6032@gmail.com | 35333 |

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

2 rows in set (0.00 sec)

mysql> select\*from employee;

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

| id | name | email | salary |

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

| 1 | Amit | amitsharma7565@gmail.com | 50000 |

| 2 | Sharma | Sharma123@gmail.com | 20000 |

| 3 | Vishal | VishalThalur6032@gmail.com | 35333 |

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

3 rows in set (0.00 sec)

mysql> select\*from employee like %a;

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 'like %a' at line 1

mysql> select\*from employee where name like %a;

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 '%a' at line 1

mysql> select\*from employee where name like '%a';

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

| id | name | email | salary |

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

| 2 | Sharma | Sharma123@gmail.com | 20000 |

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

1 row in set (0.01 sec)

mysql> select\*from employee;

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

| id | name | email | salary |

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

| 1 | Amit | amitsharma7565@gmail.com | 50000 |

| 2 | Sharma | Sharma123@gmail.com | 20000 |

| 3 | Vishal | VishalThalur6032@gmail.com | 35333 |

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

3 rows in set (0.00 sec)

mysql> clear;

mysql> show datbases;

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 'datbases' at line 1

mysql> show databases;

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

| Database |

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

| information\_schema |

| amii |

| amit |

| annotations |

| c20 |

| cache |

| crud |

| data |

| demo |

| employee |

| hibernatedemo |

| hibernatedemo2 |

| hibersample |

| hospital |

| jdbc |

| map |

| mock |

| mysql |

| performance\_schema |

| product |

| retail |

| schooldata |

| springboot |

| studentdetails |

| studentinfo |

| sun |

| sunday |

| sunhiber |

| teacher |

| test |

| websample |

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

31 rows in set (0.16 sec)

mysql> use mock;

Database changed

mysql> show tables;

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

| Tables\_in\_mock |

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

| employee |

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

1 row in set (0.01 sec)

mysql> create table salesPerson(sid int primary key, sname varchar(20), scity varchar(30));

Query OK, 0 rows affected (0.02 sec)

mysql> desc salesPerson;

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

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

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

| sid | int(11) | NO | PRI | NULL | |

| sname | varchar(20) | YES | | NULL | |

| scity | varchar(30) | YES | | NULL | |

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

3 rows in set (0.02 sec)

mysql> alter table salesPerson add commision double;

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc salesPerson;

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

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

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

| sid | int(11) | NO | PRI | NULL | |

| sname | varchar(20) | YES | | NULL | |

| scity | varchar(30) | YES | | NULL | |

| commision | double | YES | | NULL | |

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

4 rows in set (0.01 sec)

mysql> alter table salesPerson change column salesPersonName;

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> alter table salesPerson change column sname=salesPerson;

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 '=salesPerson' at line 1

mysql> alter table salesPerson change column sname='salesPerson';

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 '='salesPerson'' at line 1

mysql> alter table salesPerson change column sname salesPerson;

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> alter table salesPerson change column sname salesPerson varchar(40);

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc salesPerson;

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

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

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

| sid | int(11) | NO | PRI | NULL | |

| salesPerson | varchar(40) | YES | | NULL | |

| scity | varchar(30) | YES | | NULL | |

| commision | double | YES | | NULL | |

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

4 rows in set (0.00 sec)

mysql> alter table salesPerson rename salesPeople;

Query OK, 0 rows affected (0.02 sec)

mysql> desc salesPerson;

ERROR 1146 (42S02): Table 'mock.salesperson' doesn't exist

mysql> desc salesPeople;

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

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

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

| sid | int(11) | NO | PRI | NULL | |

| salesPerson | varchar(40) | YES | | NULL | |

| scity | varchar(30) | YES | | NULL | |

| commision | double | YES | | NULL | |

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

4 rows in set (0.01 sec)

mysql> insert into salesPeople values(1,'Amit',"Delhi",1.22),(2,'Lokesh','jaipur',2.2),(3,'vinay','pune',3.1);

Query OK, 3 rows affected (0.01 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 2.2 |

| 3 | vinay | pune | 3.1 |

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

3 rows in set (0.00 sec)

mysql> insert into salesPeople values(4,'Sharam',"Delhi",7.9),(5,'Thaukur','jaipur',9.5),(6,'vishal','pune',8.1);

Query OK, 3 rows affected (0.00 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 2.2 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

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

6 rows in set (0.00 sec)

mysql> select\*from salesPeople where scity='Delhi';

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 4 | Sharam | Delhi | 7.9 |

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

2 rows in set (0.00 sec)

mysql> select avg(commision) from salesPeople where city="Delhi";

ERROR 1054 (42S22): Unknown column 'city' in 'where clause'

mysql> select avg(commision) from salesPeople where scity="Delhi";

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

| avg(commision) |

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

| 4.5600000000000005 |

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

1 row in set (0.00 sec)

mysql> select avg(commision),scity from salesPeople;

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

| avg(commision) | scity |

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

| 5.336666666666667 | Delhi |

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

1 row in set (0.00 sec)

mysql> select avg(commision),scity from salesPeople group by scity;

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

| avg(commision) | scity |

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

| 4.5600000000000005 | Delhi |

| 5.85 | jaipur |

| 5.6 | pune |

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

3 rows in set (0.00 sec)

mysql> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 2.2 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

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

6 rows in set (0.00 sec)

mysql> select\*from salesPeople group by scity having avg(commsion)'

'> ;

'> ;

'> ;

'> ,

'> ';

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> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 2.2 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

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

6 rows in set (0.00 sec)

mysql> select avg(commison), salesPerson,scity from salesPeople where scity="Delhi";

ERROR 1054 (42S22): Unknown column 'commison' in 'field list'

mysql> select avg(commision), salesPerson,scity from salesPeople where scity="Delhi";

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

| avg(commision) | salesPerson | scity |

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

| 4.5600000000000005 | Amit | Delhi |

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

1 row in set (0.00 sec)

mysql> select avg(commision) average, salesPerson,scity from salesPeople where scity="Delhi";

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

| average | salesPerson | scity |

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

| 4.5600000000000005 | Amit | Delhi |

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

1 row in set (0.00 sec)

mysql> insert into salesPeople values(7,'Sharam',"Delhi",8.6)

-> ;

Query OK, 1 row affected (0.01 sec)

mysql> select avg(commision) average, salesPerson,scity from salesPeople where scity="Delhi";

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

| average | salesPerson | scity |

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

| 5.906666666666666 | Amit | Delhi |

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

1 row in set (0.00 sec)

mysql> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 2.2 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

| 7 | Sharam | Delhi | 8.6 |

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

7 rows in set (0.00 sec)

mysql> select \* from salesPeople where scity="Delhi" And commision>(select avg(Commision) from salesPeople where scity="Delhi");

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

| sid | salesPerson | scity | commision |

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

| 4 | Sharam | Delhi | 7.9 |

| 7 | Sharam | Delhi | 8.6 |

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

2 rows in set (0.01 sec)

mysql> select \* from salesPeople where scity='jaipur'and 'pune';

Empty set, 1 warning (0.00 sec)

mysql> select \* from salesPeople where scity='jaipur'&'pune';

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 2.2 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

| 7 | Sharam | Delhi | 8.6 |

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

7 rows in set, 9 warnings (0.01 sec)

mysql> select \* from salesPeople where scity='jaipur' & 'pune';

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 2.2 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

| 7 | Sharam | Delhi | 8.6 |

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

7 rows in set, 9 warnings (0.00 sec)

mysql> select \* from salesPeople where scity in ('jaipur','pune');

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

| sid | salesPerson | scity | commision |

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

| 2 | Lokesh | jaipur | 2.2 |

| 3 | vinay | pune | 3.1 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

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

4 rows in set (0.01 sec)

mysql> select \* from salesPeople where salesPerson like '%a';

Empty set (0.00 sec)

mysql> select \* from salesPeople where salesPerson like '%A';

Empty set (0.00 sec)

mysql> select \* from salesPeople where salesPerson like 'A%';

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

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

1 row in set (0.00 sec)

mysql> select \* from salesPeople where salesPerson like '\_\_n%';

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

| sid | salesPerson | scity | commision |

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

| 3 | vinay | pune | 3.1 |

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

1 row in set (0.01 sec)

mysql> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 2.2 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

| 7 | Sharam | Delhi | 8.6 |

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

7 rows in set (0.00 sec)

mysql> update salesPeople set commision=8.9 where sid=2;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 8.9 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

| 7 | Sharam | Delhi | 8.6 |

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

7 rows in set (0.00 sec)

mysql> delete from salesPeople where sid=7;

Query OK, 1 row affected (0.01 sec)

mysql> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 8.9 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

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

6 rows in set (0.00 sec)

mysql> select max(commison) from salesPeople;

ERROR 1054 (42S22): Unknown column 'commison' in 'field list'

mysql> select max(commision) from salesPeople;

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

| max(commision) |

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

| 9.5 |

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

1 row in set (0.00 sec)

mysql> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 8.9 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

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

6 rows in set (0.00 sec)

mysql> select\*from salesPeople;

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

| sid | salesPerson | scity | commision |

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

| 1 | Amit | Delhi | 1.22 |

| 2 | Lokesh | jaipur | 8.9 |

| 3 | vinay | pune | 3.1 |

| 4 | Sharam | Delhi | 7.9 |

| 5 | Thaukur | jaipur | 9.5 |

| 6 | vishal | pune | 8.1 |

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

6 rows in set (0.00 sec)

mysql> show databases;

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

| Database |

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

| information\_schema |

| amii |

| amit |

| annotations |

| c20 |

| cache |

| crud |

| data |

| demo |

| employee |

| hibernatedemo |

| hibernatedemo2 |

| hibersample |

| hospital |

| jdbc |

| map |

| mock |

| mysql |

| performance\_schema |

| product |

| retail |

| schooldata |

| springboot |

| studentdetails |

| studentinfo |

| sun |

| sunday |

| sunhiber |

| teacher |

| test |

| websample |

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

31 rows in set (0.08 sec)

mysql> create database jdbcDemo;

Query OK, 1 row affected (0.00 sec)

mysql> use jdbcDemo;

Database changed

mysql> show tables;

Empty set (0.00 sec)

mysql> show tables;

Empty set (0.00 sec)

mysql> show tables;

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

| Tables\_in\_jdbcdemo |

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

| customers |

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

1 row in set (0.01 sec)

mysql> use jdbcDemo;

Database changed

mysql> show tables;

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

| Tables\_in\_jdbcdemo |

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

| customers |

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

1 row in set (0.00 sec)

mysql> desc customers;

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

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

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

| ID | int(11) | NO | PRI | NULL | |

| NAME | varchar(20) | YES | | NULL | |

| AGE | int(11) | YES | | NULL | |

| ADDRESS | char(25) | YES | | NULL | |

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

4 rows in set (0.02 sec)

mysql> desc customers;

ERROR 1146 (42S02): Table 'jdbcdemo.customers' doesn't exist

mysql> show tables;

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

| Tables\_in\_jdbcdemo |

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

| gymperson |

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

1 row in set (0.00 sec)

mysql> desc gymperson;

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

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

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

| ID | int(11) | NO | PRI | NULL | |

| NAME | varchar(20) | YES | | NULL | |

| AGE | int(11) | YES | | NULL | |

| ADDRESS | char(25) | YES | | NULL | |

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

4 rows in set (0.01 sec)

mysql> desc gymperson;

ERROR 1146 (42S02): Table 'jdbcdemo.gymperson' doesn't exist

mysql> desc gympersons;

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

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

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

| ID | int(11) | NO | PRI | NULL | |

| NAME | varchar(20) | YES | | NULL | |

| AGE | int(11) | YES | | NULL | |

| ADDRESS | char(25) | YES | | NULL | |

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

4 rows in set (0.01 sec)

mysql> select\*from gymperson;

ERROR 1146 (42S02): Table 'jdbcdemo.gymperson' doesn't exist

mysql> select\*from gympersons;

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

| ID | NAME | AGE | ADDRESS |

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

| 101 | Amit | 25 | blp |

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

1 row in set (0.00 sec)

mysql> select\*from gympersons;

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

| ID | NAME | AGE | ADDRESS |

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

| 101 | Amit | 25 | blp |

| 102 | Mohit | 21 | chat |

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

2 rows in set (0.00 sec)

mysql> select\*from gympersons;

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

| ID | NAME | AGE | ADDRESS |

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

| 101 | Amit | 25 | blp |

| 102 | Mohit | 21 | chat |

| 103 | Dogra | 23 | bdeg |

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

3 rows in set (0.00 sec)

mysql> select\*from gympersons;

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

| ID | NAME | AGE | ADDRESS |

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

| 101 | Amit | 25 | blp |

| 102 | Mohit | 21 | chat |

| 103 | Dogra | 23 | bdeg |

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

3 rows in set (0.00 sec)

mysql> select\*from gympersons;

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

| ID | NAME | AGE | ADDRESS |

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

| 101 | Amit | 25 | blp |

| 102 | Subhas | 21 | chat |

| 103 | Dogra | 23 | bdeg |

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

3 rows in set (0.00 sec)

mysql> insert into tables values(104,"Mohit",22,"chat2");

ERROR 1146 (42S02): Table 'jdbcdemo.tables' doesn't exist

mysql> insert into gympersons values(104,"Mohit",22,"chat2");

Query OK, 1 row affected (0.00 sec)

mysql> select\*from gympersons;

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

| ID | NAME | AGE | ADDRESS |

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

| 101 | Amit | 25 | blp |

| 102 | Subhas | 21 | chat |

| 103 | Dogra | 23 | bdeg |

| 104 | Mohit | 22 | chat2 |

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

4 rows in set (0.00 sec)

mysql> select\*from gympersons;

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

| ID | NAME | AGE | ADDRESS |

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

| 101 | Amit | 25 | blp |

| 102 | Subhas | 21 | chat |

| 103 | Dogra | 23 | bdeg |

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

3 rows in set (0.00 sec)

mysql> insert into gympersons values(104,"Mohit",22,"chat2");

Query OK, 1 row affected (0.00 sec)

mysql> select\*from gympersons;

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

| ID | NAME | AGE | ADDRESS |

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

| 101 | Amit | 25 | blp |

| 102 | Subhas | 21 | chat |

| 103 | Dogra | 23 | bdeg |

| 104 | Mohit | 22 | chat2 |

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

4 rows in set (0.00 sec)

mysql>