mysql> use staffdetails

Database changed

mysql> insert into details(Name,Department,Dateofjoining,Salary,Sex) values ('Raja','Computer','1998-05-21',8000,'M'),('Sangita','History','1997-05-21',9000,'F'),('Ritu','Sociology','1998-08-29',8000,'F'),('Kumar','Linguistics','1996-06-13',10000,'M'),('Venkat','History','1999-10-31',8000,'M'),('Sidhu','Computer','1986-05-21',14000,'M'),('Aishwarya','Sociology','1988-01-11',1200,'F');

Query OK, 7 rows affected (0.01 sec)

Records: 7 Duplicates: 0 Warnings: 0

mysql> select \* from details;

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

| No | Name | Department | Dateofjoining | Salary | Sex |

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

| 1 | Raja | Computer | 1998-05-21 | 8000.00 | M |

| 2 | Sangita | History | 1997-05-21 | 9000.00 | F |

| 3 | Ritu | Sociology | 1998-08-29 | 8000.00 | F |

| 4 | Kumar | Linguistics | 1996-06-13 | 10000.00 | M |

| 5 | Venkat | History | 1999-10-31 | 8000.00 | M |

| 6 | Sidhu | Computer | 1986-05-21 | 14000.00 | M |

| 7 | Aishwarya | Sociology | 1988-01-11 | 1200.00 | F |

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

7 rows in set (0.00 sec)

mysql> select \* from details where Department = 'Computer';

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

| No | Name | Department | Dateofjoining | Salary | Sex |

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

| 1 | Raja | Computer | 1998-05-21 | 8000.00 | M |

| 6 | Sidhu | Computer | 1986-05-21 | 14000.00 | M |

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

2 rows in set (0.00 sec)

mysql> select Name from details where Department = 'History';

+---------+

| Name |

+---------+

| Sangita |

| Venkat |

+---------+

2 rows in set (0.00 sec)

mysql> select \* from details order by;

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 details order by Dateofjoining ;

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

| No | Name | Department | Dateofjoining | Salary | Sex |

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

| 6 | Sidhu | Computer | 1986-05-21 | 14000.00 | M |

| 7 | Aishwarya | Sociology | 1988-01-11 | 1200.00 | F |

| 4 | Kumar | Linguistics | 1996-06-13 | 10000.00 | M |

| 2 | Sangita | History | 1997-05-21 | 9000.00 | F |

| 1 | Raja | Computer | 1998-05-21 | 8000.00 | M |

| 3 | Ritu | Sociology | 1998-08-29 | 8000.00 | F |

| 5 | Venkat | History | 1999-10-31 | 8000.00 | M |

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

7 rows in set (0.00 sec)

mysql> select Name,Department,Salary from details where Sex = 'M';

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

| Name | Department | Salary |

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

| Raja | Computer | 8000.00 |

| Kumar | Linguistics | 10000.00 |

| Venkat | History | 8000.00 |

| Sidhu | Computer | 14000.00 |

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

4 rows in set (0.00 sec)

mysql> select \* from details where Salary<10000;

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

| No | Name | Department | Dateofjoining | Salary | Sex |

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

| 1 | Raja | Computer | 1998-05-21 | 8000.00 | M |

| 2 | Sangita | History | 1997-05-21 | 9000.00 | F |

| 3 | Ritu | Sociology | 1998-08-29 | 8000.00 | F |

| 5 | Venkat | History | 1999-10-31 | 8000.00 | M |

| 7 | Aishwarya | Sociology | 1988-01-11 | 1200.00 | F |

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

5 rows in set (0.00 sec)

mysql> update details set Salary = 12000 where Name = 'Aishwarya';

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> insert into details (Name,Department,Dateofjoining,Salary,Sex) values ('Mersha','Computer','2000-01-01',12000,'M');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from details;

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

| No | Name | Department | Dateofjoining | Salary | Sex |

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

| 1 | Raja | Computer | 1998-05-21 | 8000.00 | M |

| 2 | Sangita | History | 1997-05-21 | 9000.00 | F |

| 3 | Ritu | Sociology | 1998-08-29 | 8000.00 | F |

| 4 | Kumar | Linguistics | 1996-06-13 | 10000.00 | M |

| 5 | Venkat | History | 1999-10-31 | 8000.00 | M |

| 6 | Sidhu | Computer | 1986-05-21 | 14000.00 | M |

| 7 | Aishwarya | Sociology | 1988-01-11 | 12000.00 | F |

| 8 | Mersha | Computer | 2000-01-01 | 12000.00 | M |

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

8 rows in set (0.00 sec)