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MySQL 8.0 Command Line Client - Unicode                                                              —  □  ×
Enter password: ************
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 21
Server version: 8.0.30 MySQL Community Server - GPL

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

mysql> create database ch;
Query OK, 1 row affected (0.00 sec)

mysql> create table ch.ticket(ticketno int(10) primary key,journeydate date,age int(10),sex varchar(10),source varchar(10),destination varchar(10),deptime varchar(2
0),busno int(10));
Query OK, 0 rows affected, 3 warnings (0.01 sec)

mysql> describe ch.ticket;
+-------------+-------------+------+-----+---------+-------+
| Field       | Type        | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
| ticketno    | int         | NO   | PRI | NULL    |       |
| journeydate | date        | YES  |     | NULL    |       |
| age         | int         | YES  |     | NULL    |       |
| sex         | varchar(10) | YES  |     | NULL    |       |
| source      | varchar(10) | YES  |     | NULL    |       |
| destination | varchar(10) | YES  |     | NULL    |       |
| deptime     | varchar(20) | YES  |     | NULL    |       |
| busno       | int         | YES  |     | NULL    |       |
+-------------+-------------+------+-----+---------+-------+
8 rows in set (0.00 sec)

mysql> insert into ch.ticket(ticketno,journeydate,age,sex,source,destination,deptime,busno) values(123,'2022-10-08',23,'male','paris','india','05-55-45',101);
Query OK, 1 row affected (0.01 sec)

mysql> select * from ch.ticket;
+----------+-------------+-----+------+--------+-------------+----------+-------+
| ticketno | journeydate | age | sex  | source | destination | deptime  | busno |
+----------+-------------+-----+------+--------+-------------+----------+-------+
|      123 | 2022-10-08  |  23 | male | paris  | india       | 05-55-45 |   101 |
+----------+-------------+-----+------+--------+-------------+----------+-------+
1 row in set (0.00 sec)
```

```
mysql>  insert into ch.ticket(ticketno,journeydate,age,sex,source,destination,deptime,busno) values(123,'2022-10-08',23,'male','paris','india','05-55-45',101);
ERROR 1062 (23000): Duplicate entry '123' for key 'ticket.PRIMARY'
mysql>  insert into ch.ticket(ticketno,journeydate,age,sex,source,destination,deptime,busno) values(143,'2022-10-08',23,'female','london','india','04-55-45',141);
Query OK, 1 row affected (0.00 sec)

mysql>  insert into ch.ticket(ticketno,journeydate,age,sex,source,destination,deptime,busno) values(125,'2022-10-08',23,'female','paris','india','05-55-45',101);
Query OK, 1 row affected (0.01 sec)

mysql>  insert into ch.ticket(ticketno,journeydate,age,sex,source,destination,deptime,busno) values(423,'2022-10-09',53,'male','america','india','06-45-45',121);
Query OK, 1 row affected (0.01 sec)

mysql>  insert into ch.ticket(ticketno,journeydate,age,sex,source,destination,deptime,busno) values(193,'2022-10-08',33,'male','paris','india','05-55-45',191);
Query OK, 1 row affected (0.01 sec)

mysql> select * from ch.ticket;
+----------+------------+-----+--------+---------+-------------+----------+-------+
| ticketno | journeydate | age | sex    | source  | destination | deptime  | busno |
+----------+------------+-----+--------+---------+-------------+----------+-------+
|      123 | 2022-10-08 |  23 | male   | paris   | india       | 05-55-45 |   101 |
|      125 | 2022-10-08 |  23 | female | paris   | india       | 05-55-45 |   101 |
|      143 | 2022-10-08 |  23 | female | london  | india       | 04-55-45 |   141 |
|      193 | 2022-10-08 |  33 | male   | paris   | india       | 05-55-45 |   191 |
|      423 | 2022-10-09 |  53 | male   | america | india       | 06-45-45 |   121 |
+----------+------------+-----+--------+---------+-------------+----------+-------+
5 rows in set (0.00 sec)

mysql> selec * from ch.ticket where sex='male';
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 'selec * f
rom ch.ticket where sex='male'' at line 1
mysql> display from ch.ticket where sex=male;
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 'display f
rom ch.ticket where sex=male' at line 1
mysql> select sex=male from ch.ticket;
ERROR 1054 (42S22): Unknown column 'male' in 'field list'
mysql> select * from ch.ticket where sex='male';
+----------+------------+-----+------+---------+-------------+----------+-------+
| ticketno | journeydate | age | sex  | source  | destination | deptime  | busno |
+----------+------------+-----+------+---------+-------------+----------+-------+
|      123 | 2022-10-08 |  23 | male | paris   | india       | 05-55-45 |   101 |
|      193 | 2022-10-08 |  33 | male | paris   | india       | 05-55-45 |   191 |
|      423 | 2022-10-09 |  53 | male | america | india       | 06-45-45 |   121 |
+----------+------------+-----+------+---------+-------------+----------+-------+
3 rows in set (0.00 sec)

mysql> select * from ch.ticket where age=23;
+----------+------------+-----+--------+--------+-------------+----------+-------+
| ticketno | journeydate | age | sex    | source | destination | deptime  | busno |
+----------+------------+-----+--------+--------+-------------+----------+-------+
|      123 | 2022-10-08 |  23 | male   | paris  | india       | 05-55-45 |   101 |
|      125 | 2022-10-08 |  23 | female | paris  | india       | 05-55-45 |   101 |
```

```
mysql> select * from ch.ticket where age=23;
+----------+------------+-----+--------+--------+-------------+----------+-------+
| ticketno | journeydate | age | sex    | source | destination | deptime  | busno |
+----------+------------+-----+--------+--------+-------------+----------+-------+
|      123 | 2022-10-08 |  23 | male   | paris  | india       | 05-55-45 |   101 |
|      125 | 2022-10-08 |  23 | female | paris  | india       | 05-55-45 |   101 |
|      143 | 2022-10-08 |  23 | female | london | india       | 04-55-45 |   141 |
+----------+------------+-----+--------+--------+-------------+----------+-------+
3 rows in set (0.00 sec)

mysql> select * from ch.ticket where source='paris';
+----------+------------+-----+--------+--------+-------------+----------+-------+
| ticketno | journeydate | age | sex    | source | destination | deptime  | busno |
+----------+------------+-----+--------+--------+-------------+----------+-------+
|      123 | 2022-10-08 |  23 | male   | paris  | india       | 05-55-45 |   101 |
|      125 | 2022-10-08 |  23 | female | paris  | india       | 05-55-45 |   101 |
|      193 | 2022-10-08 |  33 | male   | paris  | india       | 05-55-45 |   191 |
+----------+------------+-----+--------+--------+-------------+----------+-------+
3 rows in set (0.00 sec)

mysql> select * from ch.ticket where deptime='05-55-45';
+----------+------------+-----+--------+--------+-------------+----------+-------+
| ticketno | journeydate | age | sex    | source | destination | deptime  | busno |
+----------+------------+-----+--------+--------+-------------+----------+-------+
|      123 | 2022-10-08 |  23 | male   | paris  | india       | 05-55-45 |   101 |
|      125 | 2022-10-08 |  23 | female | paris  | india       | 05-55-45 |   101 |
|      193 | 2022-10-08 |  33 | male   | paris  | india       | 05-55-45 |   191 |
+----------+------------+-----+--------+--------+-------------+----------+-------+
3 rows in set (0.00 sec)

mysql> select * from ch.ticket where source='america';
+----------+------------+-----+------+---------+-------------+----------+-------+
| ticketno | journeydate | age | sex  | source  | destination | deptime  | busno |
+----------+------------+-----+------+---------+-------------+----------+-------+
|      423 | 2022-10-09 |  53 | male | america | india       | 06-45-45 |   121 |
+----------+------------+-----+------+---------+-------------+----------+-------+
1 row in set (0.00 sec)

mysql>
```