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C:\WINDOWS\system32\cmd. X + v
Microsoft Windows [Version 10.0.26200.7171]
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C:\Users\aditi>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.0.42 MySQL Community Server - GPL

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owners.

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

mysql> show databases;
+-----+
| Database |
+-----+
| bank      |
| classwork |
| db        |
| dkte      |
| homeservice |
| information_schema |
| internship_db |
| myproject |
| mysql     |
| performance_schema |
| spj       |
| sys       |
| tmp123    |
+-----+
13 rows in set (0.01 sec)

mysql> use spj;
Database changed

mysql> show tables;
+-----+
| Tables_in_spj |
+-----+
| s              |
+-----+
1 row in set (0.00 sec)

mysql> INSERT INTO S (`S#`, Sname, Status, city)
-> VALUES ('S1', 'Smith', 20, 'London');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO S (`S#`, Sname, Status, city) VALUES ('S2', 'Jones', 10, 'Paris');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO S (`S#`, Sname, Status, city) VALUES ('S3', 'Blake', 30, 'Paris');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO S (`S#`, Sname, Status, city) VALUES ('S4', 'Clark', 20, 'London');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO S (`S#`, Sname, Status, city) VALUES ('S5', 'Adams', 30, 'Athnens');
Query OK, 1 row affected (0.01 sec)

mysql> select * from s
-> ;
+----+-----+-----+-----+
| S# | Sname | Status | city |
+----+-----+-----+-----+
| S1 | Smith | 20     | London |
| S2 | Jones | 10     | Paris  |
| S3 | Blake | 30     | Paris  |
| S4 | Clark | 20     | London |
| S5 | Adams | 30     | Athnens |
+----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> create table p(`P#` char(6) not null,Pname char(20),Color char(6),Weight smallint , city char(15));
Query OK, 0 rows affected (0.04 sec)

mysql> INSERT INTO p (`P#`, Pname,Color,Weight,city) VALUES ('P1', 'Nut','Red',12,'London');

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C:\WINDOWS\system32\cmd. X + v
mysql> INSERT INTO p (`P#`, Pname,Color,Weight,city) VALUES ('P2', 'Bolt','Green',17,'Paris');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO p (`P#`, Pname,Color,Weight,city) VALUES ('P3', 'Screw','Blue',17,'Rome');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO p (`P#`, Pname,Color,Weight,city) VALUES ('P4', 'Screw','Red',14,'London');
Query OK, 1 row affected (0.01 sec)

mysql> select * from p;
+-----+-----+-----+-----+-----+
| P# | Pname | Color | Weight | city |
+-----+-----+-----+-----+
| P1 | Nut   | Red   | 12     | London |
| P2 | Bolt  | Green | 17     | Paris  |
| P3 | Screw | Blue  | 17     | Rome   |
| P4 | Screw | Red   | 14     | London |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> INSERT INTO p (`P#`, Pname,Color,Weight,city) VALUES ('P5', 'Cam','Blue',12,'Paris');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO p (`P#`, Pname,Color,Weight,city) VALUES ('P6', 'Cog','Red',19,'London');
Query OK, 1 row affected (0.01 sec)

mysql> select * from p;
+-----+-----+-----+-----+-----+
| P# | Pname | Color | Weight | city |
+-----+-----+-----+-----+
| P1 | Nut   | Red   | 12     | London |
| P2 | Bolt  | Green | 17     | Paris  |
| P3 | Screw | Blue  | 17     | Rome   |
| P4 | Screw | Red   | 14     | London |
| P5 | Cam   | Blue  | 12     | Paris  |
| P6 | Cog   | Red   | 19     | London |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql>
mysql> create table j(`J#` char(4) not null,Jname char(10),City char(15));

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C:\WINDOWS\system32\cmd. x + v

mysql> INSERT INTO j (`J#`, Jname,city) VALUES ('J1','Sorter','Paris');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO j (`J#`, Jname,city) VALUES ('J2','Punch','Rome');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO j (`J#`, Jname,city) VALUES ('J3','Reader','Athens');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO j (`J#`, Jname,city) VALUES ('J4','Console','Athens');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO j (`J#`, Jname,city) VALUES ('J5','Collator','London');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO j (`J#`, Jname,city) VALUES ('J6','Terminal','Oslo');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO j (`J#`, Jname,city) VALUES ('J7','Tape','London');
Query OK, 1 row affected (0.01 sec)

mysql> select * from j;
+----+-----+-----+
| J# | Jname | City |
+----+-----+-----+
| J1 | Sorter | Paris |
| J2 | Punch | Rome |
| J3 | Reader | Athens |
| J4 | Console | Athens |
| J5 | Collator | London |
| J6 | Terminal | Oslo |
| J7 | Tape | London |
+----+-----+-----+
7 rows in set (0.00 sec)

mysql> create table sp(`S#` char(4) not null,`P#` char(4) not null,`J#` char(4) not null, QTY int);
Query OK, 0 rows affected (0.06 sec)

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C:\WINDOWS\system32\cmd. X + v

```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S1','P1','J1',200);  
Query OK, 1 row affected (0.02 sec)
```

```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S1','P1','J4',700);  
Query OK, 1 row affected (0.01 sec)
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```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S2','P3','J1',400);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S2','P3','J2',200);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S2','P3','J3',200);  
Query OK, 1 row affected (0.01 sec)
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```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S2','P3','J4',500);  
Query OK, 1 row affected (0.00 sec)
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mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S2','P3','J5',600);  
Query OK, 1 row affected (0.01 sec)
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```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S2','P3','J6',400);  
Query OK, 1 row affected (0.01 sec)
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mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S2','P3','J7',800);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S2','P5','J2',100);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S3','P3','J1',200);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S3','P4','J2',500);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S4','P6','J3',300);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S4','P6','J7',300);  
Query OK, 1 row affected (0.02 sec)
```

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C:\WINDOWS\system32\cmd. x + v

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P2','J2',200);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P2','J4',100);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P5','J5',500);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P5','J57',100);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P6','J2',200);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P1','J4',100);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P3','J4',200);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P4','J4',800);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P5','J4',400);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P6','J4',500);
Query OK, 1 row affected (0.01 sec)

mysql> select * from sp;
+----+----+----+-----+
| S# | P# | J# | QTY |
+----+----+----+-----+
| S1 | P1 | J1 | 200 |
| S1 | P1 | J4 | 700 |
| S2 | P3 | J1 | 400 |
| S2 | P3 | J2 | 200 |
| S2 | P3 | J3 | 200 |
| S2 | P3 | J4 | 500 |

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```
C:\WINDOWS\system32\cmd. x + v
mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P4','J4',800);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P5','J4',400);
Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO sp(`S#`,`P#`,`J#`,QTY) VALUES('S5','P6','J4',500);
Query OK, 1 row affected (0.01 sec)

mysql> select * from sp;
+-----+-----+-----+-----+
| S# | P# | J# | QTY |
+-----+-----+-----+-----+
| S1 | P1 | J1 | 200 |
| S1 | P1 | J4 | 700 |
| S2 | P3 | J1 | 400 |
| S2 | P3 | J2 | 200 |
| S2 | P3 | J3 | 200 |
| S2 | P3 | J4 | 500 |
| S2 | P3 | J5 | 600 |
| S2 | P3 | J6 | 400 |
| S2 | P3 | J7 | 800 |
| S2 | P5 | J2 | 100 |
| S3 | P3 | J1 | 200 |
| S3 | P4 | J2 | 500 |
| S4 | P6 | J3 | 300 |
| S4 | P6 | J7 | 300 |
| S5 | P2 | J2 | 200 |
| S5 | P2 | J4 | 100 |
| S5 | P5 | J5 | 500 |
| S5 | P5 | J57 | 100 |
| S5 | P6 | J2 | 200 |
| S5 | P1 | J4 | 100 |
| S5 | P3 | J4 | 200 |
| S5 | P4 | J4 | 800 |
| S5 | P5 | J4 | 400 |
| S5 | P6 | J4 | 500 |
+-----+-----+-----+-----+
24 rows in set (0.00 sec)
```