

```
mysql> use spj;
Database changed
mysql> create table spj(s# char(5) not null, sname varchar(20), status int, city varchar(20));
Query OK, 0 rows affected (0.03 sec)

mysql> insert into spj values(s1,'smith',20,'london');
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 'values(s1,'smith',20,'london')' at line 1
mysql> insert into spj values('s1','smith',20,'london');
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 'values('s1','smith',20,'london')' at line 1
mysql> insert into spj values('s1','smith',20,'london');
Query OK, 1 row affected (0.00 sec)

mysql> insert into spj values('s2','jones',10,'paris');
Query OK, 1 row affected (0.01 sec)

mysql> insert into spj values(s3,'blake',30,'paris');
ERROR 1054 (42S22): Unknown column 's3' in 'field list'
mysql> insert into spj values('s3','blake',30,'paris');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into spj values('s2','jones',10,'paris');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into spj values(s3,'blake',30,'paris');
ERROR 1054 (42S22): Unknown column 's3' in 'field list'
mysql> insert into spj values('s3','blake',30,'paris');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into spj values('s4','clark',20,'london');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into spj values('s5','adams',30,'athens');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> desc tables
```

```
->
```

```
-> desc tables;
```

```
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 tables' at line 3
```

```
mysql> desc spj
```

```
-> desc spj:
```

```
-> desc tables;
```

```
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 tables' at line 3
```

```
mysql> desc spj
```

```
-> desc spj;
```

```
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 spj' at line 2
```

```
mysql> desc spj;
```

Field	Type	Null	Key	Default	Extra
s#	char(5)	NO		NULL	
sname	varchar(20)	YES		NULL	
status	int	YES		NULL	
city	varchar(20)	YES		NULL	

```
rows in set (0.02 sec)
```

```
mysql> insert into spj values('s1','jones',10,'paris');
very OK, 1 row affected (0.01 sec)
```

```
mysql> insert into spj values('s3','blake',30,'paris');
ERROR 1054 (42S22): Unknown column 's3' in 'field list'
mysql> insert into spj values('s3','blake',30,'paris');
very OK, 1 row affected (0.01 sec)
```

```
mysql> insert into spj values('s4','clark',20,'london');
very OK, 1 row affected (0.01 sec)
```

```
mysql> insert into spj values('s5','adams',30,'athens');
very OK, 1 row affected (0.01 sec)
```

```
mysql> desc tables
```

```
->
```

```
-> desc tables;
```

```
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 tables' at line 3
```

```
mysql> desc spj
```

```
-> desc spj;
```



Snipping Tool

```
mysql> create table p(p# char(6) not null, pname varchar(20), color varchar(20), wieght int, city varchar(20));
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> insert into p values(p1,'nut', 'red
    '> insert into p values(p1,'nut', 'red',12,'london
    -> insert into p values(p1,'nut', 'red',12,'london');
```

```
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 'nut', 'red',12,'london
insert into p values(p1,'nut', 'red',12,'london')' at line 2
```

```
mysql> insert into p values(p1,'nut', 'red',12,'london');
```

```
ERROR 1054 (42S22): Unknown column 'p1' in 'field list'
```

```
mysql> insert into p values('p1','nut', 'red',12,'london');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into p values('p2','bolt', 'green ',17,'paris');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into p values('p3','screw', 'blur ',17,'rome');
Query OK, 1 row affected (0.00 sec)
```

```
mysql> insert into p values('p4','screw', 'red ',14,'london');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into p values('p4','screw', 'red ',14,'london');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> desc p;
```

Field	Type	Null	Key	Default	Extra
p#	char(6)	NO		NULL	
pname	varchar(20)	YES		NULL	
color	varchar(20)	YES		NULL	
wieght	int	YES		NULL	
city	varchar(20)	YES		NULL	

```
5 rows in set (0.00 sec)
```

```
mysql>
```

```
mysql> create table p('p4' char(6) not null, pname varchar(20), co
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> insert into p values(p1,'nut', 'red
'> insert into p values(p1,'nut', 'red',12,'london
-> insert into p values(p1,'nut', 'red',12,'london');
ERROR 1064 (42000): You have an error in your SQL syntax; check the
for the right syntax to use near 'nut', 'red',12,'london
nsert into p values(p1,'nut', 'red',12,'london'))' at line 2
mysql> insert into p values(p1,'nut', 'red',12,'london');
ERROR 1064 (42522): Unknown column 'p1' in 'field list'
mysql> insert into p values('p1','nut', 'red',12,'london');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into p values('p2','bolt', 'green',17,'paris');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into p values('p3','screw', 'blar',17,'rome');
Query OK, 1 row affected (0.00 sec)
```

```
mysql> insert into p values('p4','screw', 'red ',14,'london');
Query OK, 1 row affected (0.01 sec)
```



Snipping Tool

Screenshot copied to clipboard

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 'Not Null, 'j#' char(4) Not Null ,qty int)' at line 1

```
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 (0.03 sec)
```

```
mysql> insert into sp('s1', 'p1','j1',200);  
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 ''s1', 'p1','j1',200)' at line 1
```

```
mysql> insert into sp values ('s1', 'p1','j1',200);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p3','j6',400);  
Query OK, 1 row affected (0.00 sec)
```

```
mysql> insert into sp values ('s3', 'p3','j7',800);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s1', 'p1','j4',700);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p3','j1',400);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p3','j2',200);
```

```
mysql> desc j;
```

Field	Type	Null	Key	Default	Extra
J#	char(4)	NO		NULL	
Jname	char(10)	YES		NULL	
City	char(15)	YES		NULL	

```
3 rows in set (0.00 sec)
```

```
mysql> insert into j values('J1', 'Sorter', 'Paris');
```

```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into j values('J2', 'Punch', 'Rome');
```

```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into j values('J3', 'Reader', 'Athens');
```

```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into j values('J4', 'Console', 'Athens');
```

```
Query OK, 1 row affected (0.04 sec)
```

```
mysql> insert into j values('J5', 'Collator', 'London');
```

```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into j values('J6', 'Terminal', 'Oslo');
```

```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> Select * from j;
```

J#	Jname	City
31	Sorter	Paris
32	Punch	Rome
33	Reader	Athens
34	Console	Athens
35	Collator	London
36	Terminal	Oslo

```
6 rows in set (0.00 sec)
```



```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p3', 'j1', 400);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p3', 'j2', 200);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p3', 'j3', 200);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p3', 'j4', 500);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p3', 'j5', 600);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p3', 'j7', 800);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s2', 'p5', 'j2', 100);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s3', 'p3', 'j1', 200);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s3', 'p2', 'j4', 500);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into sp values ('s4', 'p6', 'j3', 300);
```

```
mysql> insert into sp values ('s3', 'p2', 'j4', 500);
Query OK, 1 row affected (0.01 sec)

mysql> insert into sp values ('s4', 'p6', 'j3', 300);
Query OK, 1 row affected (0.00 sec)

mysql> insert into sp values ('s4', 'p6', 'j7', 300);
Query OK, 1 row affected (0.01 sec)

mysql> insert into sp values ('s5', 'p2', 'j2', 200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into sp values ('s5', 'p2', 'j4', 100);
Query OK, 1 row affected (0.01 sec)

mysql> insert into sp values ('s5', 'p5', 'j5', 500);
Query OK, 1 row affected (0.01 sec)

mysql> insert into sp values ('s5', 'p5', 'j7', 100);
Query OK, 1 row affected (0.01 sec)

mysql> insert into sp values ('s5', 'p6', 'j2', 200);
Query OK, 1 row affected (0.01 sec)

mysql> insert into sp values ('s5', 'p1', 'j4', 100);
Query OK, 1 row affected (0.01 sec)

mysql> insert into sp values ('s5', 'p3', 'j4', 200);
```