

MySQL 8.0 Command Line Client

Enter password: *****

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

Your MySQL connection id is 8

Server version: 8.0.31 MySQL Community Server - GPL

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

mysql> use mysql;

Database changed

mysql> create table company(cid int primary key not null, cname varchar(20),ccity varchar(20));

Query OK, 0 rows affected (0.23 sec)

mysql> insert into company values(101, "Chicago Pizza", "pune");

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

-> insert into company values(101, "Chicago Pizza", "pune");

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 ')'

insert into company values(101, "Chicago Pizza", "pune")' at line 1

mysql> insert into company values(101, "Chicago Pizza", "pune");

Query OK, 1 row affected (0.10 sec)

mysql> insert into company values(102, "Domino's.", "mumbai");

Query OK, 1 row affected (0.07 sec)

mysql> insert into company values(103, "Insta Pizza", "delhi");

Query OK, 1 row affected (0.06 sec)

mysql> insert into company values(104, "Oven Story.", "haryana");

Query OK, 1 row affected (0.05 sec)

mysql> insert into company values(105, "Pizza Hut.", "jaipur");

Query OK, 1 row affected (0.04 sec)

mysql> create table item(i_id int primary key not null, iname varchar(20),unitSold int,foreign key(cid) references company(cid));

ERROR 1072 (42000): Key column 'cid' doesn't exist in table

mysql> create table item(i_id int primary key not null, iname varchar(20),unitSold int,foreign key(cid) references company(cid));

ERROR 1072 (42000): Key column 'cid' doesn't exist in table

mysql> select * from comany

-> ;

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Type here to search



4:26 AM

12/9/2022

MySQL 8.0 Command Line Client

```

-> ;
ERROR 1146 (42S02): Table 'mysqldb.comany' doesn't exist
mysql> select * from comany;
ERROR 1146 (42S02): Table 'mysqldb.comany' doesn't exist
mysql> select * from company;
+-----+-----+-----+
| cid | cname | ccity |
+-----+-----+-----+
| 101 | Chicago Pizza | pune |
| 102 | Domino's. | mumbai |
| 103 | Insta Pizza | delhi |
| 104 | Oven Story. | haryana |
| 105 | Pizza Hut. | jaipur |
+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> create table item(i_id int primary key not null, iname varchar(20),unitSold int,cid int not null, foreign key(cid) references company(cid));
Query OK, 0 rows affected (0.21 sec)

mysql> insert into company values(1, "Margherita Pizza", 100,5);
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into item values(1, "Margherita Pizza", 100,5);
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails ('mysqldb`.`item`, CONSTRAINT `item_ibfk_1` FOREIGN KEY (`cid`) REFERENCES `company` (`cid`))
mysql> insert into company values(1, "Margherita Pizza", 100,5);
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into item values(1, "Margherita Pizza", 100,5);
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails ('mysqldb`.`item`, CONSTRAINT `item_ibfk_1` FOREIGN KEY (`cid`) REFERENCES `company` (`cid`))
mysql> insert into item values(1, "Margherita Pizza", 100,105);
Query OK, 1 row affected (0.06 sec)

mysql> insert into item values(2, "Golden Corn Pizza", 200,101);
Query OK, 1 row affected (0.03 sec)

mysql> insert into item values(3, "Jalapeno & Red Paprika Pizza", 50,101);
ERROR 1406 (22001): Data too long for column 'iname' at row 1
mysql> insert into item values(4, "CHEESE N CORN", 100,102);
Query OK, 1 row affected (0.09 sec)

mysql> insert into item values(5, "Tandoori Paneer Pizza", 80,103);
ERROR 1406 (22001): Data too long for column 'iname' at row 1
mysql> insert into item values(5, "Tandoori Pizza", 80,103);
Query OK, 1 row affected (0.07 sec)

```

Activate Windows
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```
| Oven Story. | haryana | 150 |
| Pizza Hut. | jaipur | 100 |
+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> select cname, ccity, i.iname, i.unitsold from company as c inner join item as i on c.cid=i.cid;
```

```
+-----+-----+-----+-----+
| cname | ccity | iname | unitsold |
+-----+-----+-----+-----+
| Chicago Pizza | pune | Golden Corn Pizza | 200 |
| Domino's. | mumbai | CHEESE N CORN | 100 |
| Insta Pizza | delhi | Tandoori Pizza | 80 |
| Oven Story. | haryana | Spinach Pizza. | 150 |
| Pizza Hut. | jaipur | Margherita Pizza | 100 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> select * from company;
```

```
+-----+-----+-----+
| cid | cname | ccity |
+-----+-----+-----+
| 101 | Chicago Pizza | pune |
| 102 | Domino's. | mumbai |
| 103 | Insta Pizza | delhi |
| 104 | Oven Story. | haryana |
| 105 | Pizza Hut. | jaipur |
+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> select * from item;
```

```
+-----+-----+-----+-----+
| i_id | iname | unitSold | cid |
+-----+-----+-----+-----+
| 1 | Margherita Pizza | 100 | 105 |
| 2 | Golden Corn Pizza | 200 | 101 |
| 4 | CHEESE N CORN | 100 | 102 |
| 5 | Tandoori Pizza | 80 | 103 |
| 6 | Spinach Pizza. | 150 | 104 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> select cname, ccity, i.iname, i.unitsold from company as c inner join item as i on c.cid=i.c_id;
```

```
ERROR 1054 (42S22): Unknown column 'i.c_id' in 'on clause'
```

```
mysql>
```

Type here to search



25°C Sunny

4:07 AM
12/9/2022

