

MySQL 8.0 Command Line Client

owners.

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

mysql> use anudip;

Database changed

mysql> create table company(id int primary key, name varchar(20),city varchar(20));

Query OK, 0 rows affected (0.20 sec)

mysql> insert into company values(101,"pizza hut","San Francisco");

Query OK, 1 row affected (0.02 sec)

mysql> insert into company values(102,"dominos","Los angeles");

Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(103,"pizza","fromont");

Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(104, "pap johns","san diego");

Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(105,"pizzeria","bostan");

Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(106,"nino pizza","laz vegas");

Query OK, 1 row affected (0.01 sec)

mysql> inert into company values(107,chuck e chees","chicago");

>
> insert into company values(107,chuck e chees","chicago");

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 'inert into co
mpany values(107,chuck e chees","chicago");

insert into company va' at line 1

mysql> insert into company values(107,"chuck e chees","chicago");

Query OK, 1 row affected (0.04 sec)

mysql> insert into company values(108, "nudals","india");

Query OK, 1 row affected (0.01 sec)

mysql> select * from company;

```
+-----+-----+
| id | name      | city      |
+-----+-----+

```

Windows search bar: Type here to search

Taskbar icons: File Explorer, Mail, Microsoft Edge, Google Chrome, Visual Studio Code, etc.

System tray: 30°C, 17:28, 11-12-2022

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

id	name	city
101	pizza hut	San Francisco
102	dominos	Los angeles
103	pizza	fromont
104	pap johns	san diego
105	pizzeria	boston
106	nino pizza	laz vegas
107	chuck e chees	chicago
108	nudals	india

8 rows in set (0.00 sec)

```
mysql> create table items(id int primary key, name varchar(20),unit int,company_id int,foreign key(company_id) references company_info(company_id));
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 'key(company_id) references company_info(company_id))' at line 1
```

```
mysql> create table item(item_id int primary key,item_name varchar(20),unit_sold int, company_id int,foreign key(company_id) references company_info(company_id));
ERROR 1824 (HY000): Failed to open the referenced table 'company_info'
```

```
mysql> create table item(item_id int primary key,item_name varchar(20),unit_sold int, id int,foreign key(id) references company(id));
Query OK, 0 rows affected (0.14 sec)
```

```
mysql> insert into item values(1,"large pizza",7,3);
```

```
ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`anudip`.`item`, CONSTRAINT `item_ibfk_1` FOREIGN KEY (`id`) REFERENCES `company` (`id`))
```

```
mysql> insert into item values(1,"large pizza",7,101);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(2, "garlic knots",3,102);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(3,"large pizza",6,103);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(4,"medium pizza",9,104);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(5,"bread tick",10,105);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(6,"medium pizza",12,106);
Query OK, 1 row affected (0.01 sec)
```

Type here to search

17:28
11-12-2022

MySQL 8.0 Command Line Client

```
mysql> insert into item values(2, "garlic knots",3,102);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(3,"large pizza",6,103);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(4,"medium pizza",9,104);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(5,"bread tick",10,105);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(6,"medium pizza",12,106);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(7,"small pizza",14,107);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(8,"small pizza",17,108);  
Query OK, 1 row affected (0.01 sec)
```

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

item_id	item_name	unit_sold	id
1	large pizza	7	101
2	garlic knots	3	102
3	large pizza	6	103
4	medium pizza	9	104
5	bread tick	10	105
6	medium pizza	12	106
7	small pizza	14	107
8	small pizza	17	108

8 rows in set (0.00 sec)

```
mysql> insert into item values(5," pizza",17,103);  
ERROR 1062 (23000): Duplicate entry '5' for key 'item.PRIMARY'
```

```
mysql> insert into item values(9,"small pizza",17,103);  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(10," small pizza",27,107);  
Query OK, 1 row affected (0.01 sec)
```

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```
mysql> insert into item values(8,"small pizza",17,108);
Query OK, 1 row affected (0.01 sec)
```

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

item_id	item_name	unit_sold	id
1	large pizza	7	101
2	garlic knots	3	102
3	large pizza	6	103
4	medium pizza	9	104
5	bread tick	10	105
6	medium pizza	12	106
7	small pizza	14	107
8	small pizza	17	108

8 rows in set (0.00 sec)

```
mysql> insert into item values(5," pizza",17,103);
ERROR 1062 (23000): Duplicate entry '5' for key 'item.PRIMARY'
```

```
mysql> insert into item values(9,"small pizza",17,103);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into item values(10," small pizza",27,107);
Query OK, 1 row affected (0.01 sec)
```

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

item_id	item_name	unit_sold	id
1	large pizza	7	101
2	garlic knots	3	102
3	large pizza	6	103
4	medium pizza	9	104
5	bread tick	10	105
6	medium pizza	12	106
7	small pizza	14	107
8	small pizza	17	108
9	small pizza	17	103
10	small pizza	27	107

10 rows in set (0.00 sec)

MySQL 8.0 Command Line Client

I on c.id=I.item_id' at line 1

mysql> select name, city, I.item_name,I.unit_sold from company as c left join item as I on c.id=I.item_id;

name	city	item_name	unit_sold
pizza hut	San Francisco	NULL	NULL
dominos	Los angeles	NULL	NULL
pizza	fromont	NULL	NULL
pap johns	san diego	NULL	NULL
pizzeria	bostan	NULL	NULL
nino pizza	laz vegas	NULL	NULL
chuck e chees	chicago	NULL	NULL
nudals	india	NULL	NULL

8 rows in set (0.01 sec)

mysql>