

```
MySQL 8.0 Command Line Cli  ×  +  ▾

mysql> create database anudip
    -> ;
Query OK, 1 row affected (0.01 sec)

mysql> use anudip
Database changed
mysql> create table company(c_id int primary key not null,c_name varchar(20),c_city varchar(20));
Query OK, 0 rows affected (0.03 sec)

mysql> insert into company values(1,"Dominos","Los Angeles");
Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(2,"Pizza Hut","San Francisco");
Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(3,"Papa Johns","San Diego");
Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(4,"Ah Pizza","Fremont");
Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(5,"Nino Pizza","Las Vegas");
Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(6,"Pizzeria","Boston");
Query OK, 1 row affected (0.01 sec)

mysql> insert into company values(7,"Chuck E Cheese","Chicago");
Query OK, 1 row affected (0.01 sec)
```

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

c_id	c_name	c_city
1	Dominos	Los Angeles
2	Pizza Hut	San Francisco
3	Papa Johns	San Diego
4	Ah Pizza	Fremont
5	Nino Pizza	Las Vegas
6	Pizzaeria	Boston
7	Chuck E Cheese	Chicago

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

```
mysql> use anudip
Database changed
mysql> create table item1(i_id int primary key not null, item_name varchar(20),units_sold int,c_id int not null,foreign key(c_id) re
ferences company(c_id));
Query OK, 0 rows affected (0.04 sec)

mysql> insert into item1 values(1,"Large Pizza",5,2);
Query OK, 1 row affected (0.01 sec)

mysql> insert into item1 values(2,"Garlic knots",6,3);
Query OK, 1 row affected (0.01 sec)

mysql> insert into item1 values(3,"Large Pizza",3,3);
Query OK, 1 row affected (0.01 sec)

mysql> insert into item1 values(4,"Medium Pizza",8,4);
Query OK, 1 row affected (0.01 sec)

mysql> insert into item1 values(5,"Bread Sticks",7,1);
Query OK, 1 row affected (0.01 sec)

mysql> insert into item1 values(6,"Medium Pizza",11,1);
Query OK, 1 row affected (0.01 sec)

mysql> insert into item1 values(7,"Small Pizza",9,6);
Query OK, 1 row affected (0.01 sec)

mysql> insert into item1 values(8,"Small Pizza",6,7);
Query OK, 1 row affected (0.00 sec)
```

```
mysql> select * from item1;
```

i_id	item_name	units_sold	c_id
1	Large Pizza	5	2
2	Garlic knots	6	3
3	Large Pizza	3	3
4	Medium Pizza	8	4
5	Bread Sticks	7	1
6	Medium Pizza	11	1
7	Small Pizza	9	6
8	Small Pizza	6	7

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

```
mysql>
```

```
mysql> select * from company as C inner join item1 as i on C.c_ID=I.I_ID;
```

c_id	c_name	c_city	i_id	item_name	units_sold	c_id
1	Dominos	Los Angeles	1	Large Pizza	5	2
2	Pizza Hut	San Francisco	2	Garlic knots	6	3
3	Papa Johns	San Diego	3	Large Pizza	3	3
4	Ah Pizza	Fremont	4	Medium Pizza	8	4
5	Nino Pizza	Las Vegas	5	Bread Sticks	7	1
6	Pizzaeria	Boston	6	Medium Pizza	11	1
7	Chuck E Cheese	Chicago	7	Small Pizza	9	6

```
7 rows in set (0.03 sec)
```

```
mysql> select c.c_ID,c.Company_Name,i.I_ID,i.Item_name from company as c inner join Item as i on c.c_id=i.c_id;
```

c_ID	Company_Name	I_ID	Item_name
1	Dominos	5	Breadsticks
1	Dominos	6	Medium Pizza
2	Pizza Hut	1	Large Pizza
3	Papa Johns	2	Garlic Knots
3	Papa Johns	3	Large Pizza
4	Ah Pizza	4	Medium Pizza
6	Pizzeria	7	Small Pizza
7	chuck e cheese	8	Small Pizza

8 rows in set (0.01 sec)

```
mysql> select c.Company_Name,c.company_city,i.Item_name,i.units_sold from company as c inner join Item as i on c.c_id=i.c_id;
```

Company_Name	company_city	Item_name	units_sold
Dominos	Los Angeles	Breadsticks	7
Dominos	Los Angeles	Medium Pizza	11
Pizza Hut	San Francisco	Large Pizza	5
Papa Johns	San Diego	Garlic Knots	6
Papa Johns	San Diego	Large Pizza	3
Ah Pizza	Fremont	Medium Pizza	8
Pizzeria	Boston	Small Pizza	9
chuck e cheese	Chicago	Small Pizza	6

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