

Ques: Create table that shows items , company city and also the units sold by each pizza company.

Solution:

### **//Create database**

```
create database record;
```

```
commit;
```

### **//Table items**

```
use record;
```

```
create table items(
```

```
item_id int,
```

```
item_name varchar(20),
```

```
Units_sold int,
```

```
Company_id int);
```

```
commit;
```

### **//Insert data**

```
use record;
```

```
insert into items values
```

```
(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);  
  
commit;
```

```
mysql> select * from items;
```

item_id	item_name	Units_sold	Company_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 (0.01 sec)
```

## //Table company

```
create table company(  
  
company_id int,  
  
company_name varchar(40),  
  
company_city varchar(20)  
  
);
```

## //Insert data

insert into items values

(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);

commit;

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

company_id	company_name	company_city
1	Dominos	Los Angeles
2	Pizza Hut	San Francisco
3	Papa Johns	San Diego
4	Ah Pizz	Fremont
5	Nino Pizza	Las Vegas
6	Pizzeria	Boston
7	chuck e cheese	Chicago

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

## // Join query

use record;

select items.item\_name , company.company\_city , items.Units\_sold

from company

inner join items

on company.company\_id = items.Company\_id;

## output:

```
mysql> select items.item_name , company.company_city,
-> items.Units_sold from company inner join items
-> on company.company_id=items.Company_id;
+-----+-----+-----+
| item_name | company_city | Units_sold |
+-----+-----+-----+
| Large Pizza | San Francisco | 5 |
| Garlic Knots | San Diego | 6 |
| Large Pizza | San Diego | 3 |
| Medium Pizza | Fremont | 8 |
| Bread Sticks | Los Angeles | 7 |
| Medium Pizza | Los Angeles | 11 |
| Small Pizza | Boston | 9 |
| Small Pizza | Chicago | 6 |
+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```