

## **Group: 09**

### **Topic: Pizza Store Interface**

#### **Group Members:**

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#### **Overview:**

This project aims to create a platform for a pizza store wherein you can enter, view, or update the details of a customer ordering pizza or employees working in the store. We have mainly used MySQL as DBMS and Java as programming language. The java file connects to the MySQL database by specifying parameters like sql server URL, and password from separate connector. properties file (which we have included in the submission zip folder for reference).

### **Database Schema**

#### **Table Products:**

PID int primary key auto\_increment,  
Name varchar(30),  
Cost float,  
Rating int

PID	Name	Cost	Rating
1	Cheese Pizza	124.75	9
2	Veggie Pizza	154.25	7
3	Pepperoni Pizza	300.00	9
4	Margherita Pizza	145.75	6
5	Cheese Veggie Pizza	199.95	8
6	Onion Tomato Corn Pizza	250.50	8
7	Hawaiian Pizza	225.00	7
8	Italy Special Pizza	175.75	10
9	New-York Style Pizza	99.99	8
10	Cicilian Pizza	100.00	9

## Table customers

CID int primary key auto\_increment,  
Address varchar (30),  
Name varchar(30),  
Phone\_number bigint,  
Number\_of\_Orders int

CID	Name	Address	Phone Number	Number of orders
1	Atul	6649 Blue Street	9989989989	1
2	Aman	8W Bridge	8898989898	1
3	Bhavya	25E near church	7869785869	1
4	Vikalp	New Horizon	8324543212	1
5	Jatin	Dangi Street	8342567896	1
6	Aashish	Sabji Bazar	8123456789	1
7	Ajay	Golkuldham Society	8876567543	1
8	Harshvardhan	Powder Gully	8232435465	1
9	Lekhraj	Andheri East	9876567883	1
10	Akshit	Andheri West	7865676783	1

## Table Employees

EID int primary key auto\_increment,  
Name varchar(30),  
Phone\_number bigint

EID	Name	Phone Number
1	Itachi Uchiha	9595959595
2	Naruto Uzumaki	9534959595
3	Kakashi Hatake	8895959595
4	Shikamaru Nara	9565959595
5	Minato Namikaze	9595959533
6	Hinata Hyuga	9595944595
7	Sakura Haruno	9595669595
8	Temari	9595959225
9	Rin Nohara	9595911595
10	Kushina Uzumaki	9598859595

## Table Orders:

OrderID int primary key auto\_increment,  
Date\_of\_order date,  
Time\_of\_order time,  
CID int,  
PID int,  
Cost float,  
foreign key (CID) REFERENCES CUSTOMERS(CID),  
foreign key (PID) references products(PID)

OrderID	Date of Order	Time of Order	CID	PID	Cost
1	2020-08-10	13:23:44	5	3	543.65
2	2020-08-11	13:23:44	10	4	55
3	2020-08-12	14:23:44	4	5	365
4	2020-08-13	15:23:44	3	6	435
5	2020-08-14	16:23:44	2	7	565
6	2020-08-15	17:23:44	1	8	65
7	2020-08-16	18:23:44	9	9	554.65
8	2020-08-17	19:23:44	8	10	673.65
9	2020-08-18	14:23:44	7	1	444.65
10	2020-08-19	16:23:44	6	2	53.65

## EXECUTION OF CODE:

Hey! Welcome to our pizza store. Firstly, we Provide the user the menu:

Press 1: To Insert New Records.

Press 2: For Viewing data in existing tables.

Press 3: To Update the Records in the Store.

Press 6: To Quit the Program.

Now if 1 is pressed:

You Can Place an order, insert values in any of the table.

If 2 is pressed:

You can view data of any of the table completely or manually.

If 3 is pressed:

To update the entries in any of the table.

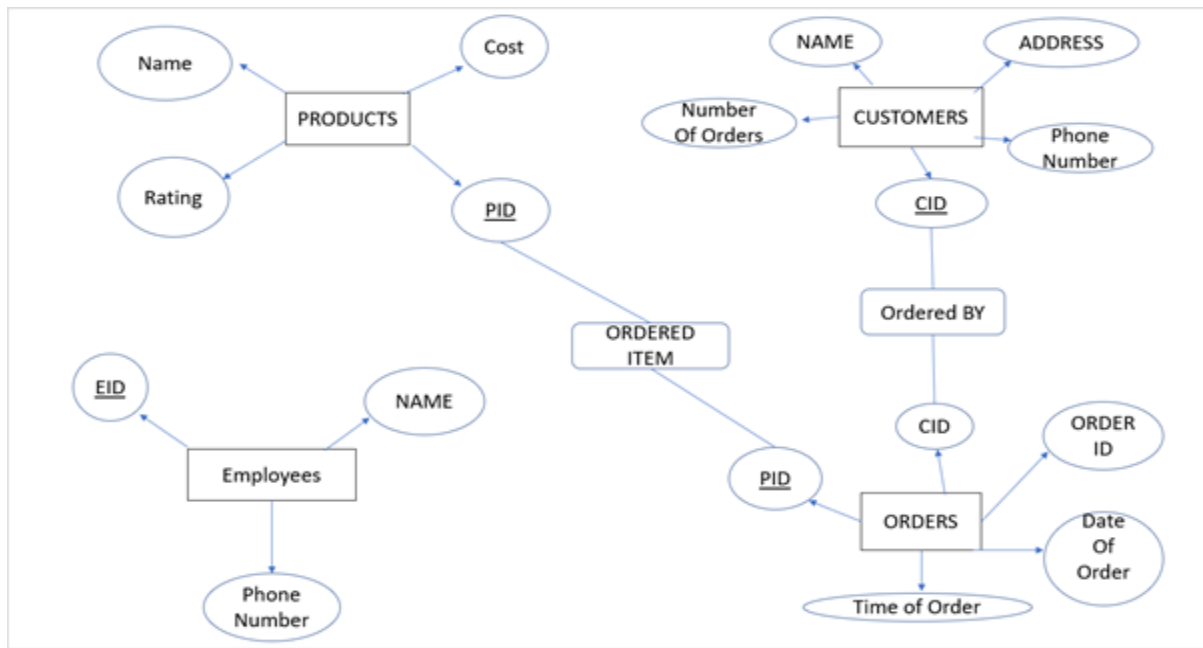
If 6 is pressed:  
The Program returns.

We have created 10 triggers their function is as follows:

When an order is placed, the order count gets increased by 1 in Customers table.

When a Customer is added to the customers table a new trigger gets executed.

### **E-R Diagram:**



# E-R Diagram

Date .....

