

# DATABASE DESIGN

## 1). PIZZAS

```
CREATE TABLE pizzas (  
    pizza_code varchar(10) NOT NULL,  
    pizza_name varchar(25) DEFAULT NULL,  
    pizza_type varchar(30) DEFAULT NULL,  
    price int DEFAULT NULL,  
    pizzaSIZE varchar(1) DEFAULT NULL,  
    PRIMARY KEY (Pizzacode));
```

```
mysql> desc pizzas;  
+-----+-----+-----+-----+-----+-----+  
| Field | Type | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| pizza_code | varchar(10) | NO | PRI | NULL | |  
| pizza_name | varchar(25) | YES | | NULL | |  
| pizza_type | varchar(30) | YES | | NULL | |  
| price | int(10) | NO | | NULL | |  
| pizzaSIZE | varchar(1) | YES | | NULL | |  
+-----+-----+-----+-----+-----+-----+  
5 rows in set (0.67 sec)
```

```
INSERT INTO pizzas VALUES ('A001','Margherita','Veg',90,'R');
```

```
mysql> Select * from pizzas;  
+-----+-----+-----+-----+-----+  
| pizza_code | pizza_name | pizza_type | price | pizzaSIZE |  
+-----+-----+-----+-----+-----+  
| A001 | Margherita | VEG | 90 | R |  
| A002 | Margherita | VEG | 150 | M |  
| A003 | Margherita | VEG | 225 | L |  
| A004 | Cheese and Tomato | VEG | 90 | R |  
| A005 | Cheese and Tomato | VEG | 150 | M |  
| A006 | Cheese and Tomato | VEG | 225 | L |  
| A007 | Gourmet | VEG | 120 | R |  
+-----+-----+-----+-----+-----+  
7 rows in set (0.00 sec)
```

## 2).Coustmer Master

```
CREATE TABLE `coustmer_master` (  
  c_ID int(11) NOT NULL ,  
  Coustmer_name varchar(20) DEFAULT NULL,  
  Address varchar(30) DEFAULT NULL,  
  Phone_NO int(15) DEFAULT NULL,  
  PRIMARY KEY (c_ID));
```

```
mysql> desc coustomer_master;  
+-----+-----+-----+-----+-----+-----+  
| Field | Type | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| c_id | int(11) | NO | PRI | 0 | |  
| coustomer_name | varchar(20) | YES | | NULL | |  
| Address | varchar(30) | YES | | NULL | |  
| phone_no | int(15) | YES | | NULL | |  
+-----+-----+-----+-----+-----+-----+  
4 rows in set (0.00 sec)
```

```
INSERT INTO coustomer_master VALUES (1,'Vijay','Sethi Nagar',2514270);
```

```
mysql> select * from coustomer_master;  
+-----+-----+-----+-----+  
| c_id | coustomer_name | Address | phone_no |  
+-----+-----+-----+-----+  
| 1 | Vijay | Sethi Nagar | 2514270 |  
| 2 | Jay | Freeganj | 2514567 |  
| 3 | Sushil | V.D.Market | 2534170 |  
+-----+-----+-----+-----+  
3 rows in set (0.00 sec)
```

### 3).Delivery Master

```
CREATE TABLE `delivery_master` (  
DB_ID int(11) ,  
delivery_boyName varchar(20) DEFAULT NULL,  
C0ntact_no int(10) DEFAULT NULL,  
PRIMARY KEY (DB_ID));
```

```
mysql> desc delivery_master;  
+-----+-----+-----+-----+-----+-----+  
| Field          | Type          | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| DB_ID          | int(11)       | NO   | PRI | Ø        |       |  
| delivery_boyName | varchar(20)   | YES  |     | NULL     |       |  
| C0ntact_no     | int(10)       | YES  |     | NULL     |       |  
+-----+-----+-----+-----+-----+-----+  
3 rows in set (0.00 sec)
```

```
INSERT INTO delivery_master VALUES (1,'Aston',12345678);
```

```
mysql> select * from delivery_master;  
+-----+-----+-----+  
| DB_ID | delivery_boyName | C0ntact_no |  
+-----+-----+-----+  
| 1     | Aston           | 12345678   |  
| 2     | Arvind          | 96309950   |  
+-----+-----+-----+  
2 rows in set (0.00 sec)
```

## 4).Order Master

```
CREATE TABLE order_master(  
order_id int NOT NULL ,  
c_id int DEFAULT NULL,  
order_date date DEFAULT NULL ,  
payment_mode varchar(15) DEFAULT NULL,  
total_amt double(8,2) DEFAULT NULL,  
discount_amt double(6,2) DEFAULT NULL,  
net_amt double(8,2) DEFAULT NULL,  
DB_ID int DEFULT NULL ,  
status varchar(10) DEFAULT NULL,  
PRIMARY KEY (order_id),  
Foreign Key (c_id) references order_master(order_id) );
```

```
mysql> desc order_master;  
+-----+-----+-----+-----+-----+-----+  
| Field | Type | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| order_id | int(11) | NO | PRI | NULL | |  
| c_id | int(11) | YES | MUL | NULL | |  
| order_date | date | YES | | NULL | |  
| payment_mode | varchar(15) | YES | | NULL | |  
| total_amt | double(8,2) | YES | | NULL | |  
| discount_amt | double(6,2) | YES | | NULL | |  
| net_amt | double(8,2) | YES | | NULL | |  
| DB_ID | int(11) | YES | | NULL | |  
| status | varchar(10) | YES | | NULL | |  
+-----+-----+-----+-----+-----+-----+  
9 rows in set (0.02 sec)
```

```
INSERT INTO order_master VALUES (1,4,2015-01-19'Cash',480,0,1,'Delivered');
```

```
mysql> select * from order_master;  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| order_id | c_id | order_date | payment_mode | total_amt | discount_amt | net_amt | DB_ID | status |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| 1 | 4 | 2015-01-19 | Cash | 480.00 | 0.00 | 480.00 | 1 | Delivered |  
| 2 | 5 | 2015-01-18 | Cash | 180.00 | 0.00 | 180.00 | 1 | Pending |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)
```

## 5).Order Detail

CREATE TABLE order\_detail(

orderDetail\_ID int NOT NULL ,

order\_id int DEFAULT NULL,

pizza\_code varchar(5) DEFAULT NULL,

price int(10) DEFAULT NULL,

quantity int NOT NULL,

PRIMARY KEY (orderDetail\_ID),

Foreign Key (order\_id) references order\_detail(orderDetail\_ID) );

```
mysql> desc order_detail;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| orderDetail_ID | int(11)       | NO   | PRI | NULL    |       |
| order_id       | int(11)       | YES  | MUL | NULL    |       |
| Pizza_code     | varchar(5)    | YES  |     | NULL    |       |
| price          | int(11)       | YES  |     | NULL    |       |
| quantity       | int(11)       | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

INSERT INTO orderDetail\_ID VALUES (1,1,'A007',120,4);

```
mysql> select * from order_detail;
+-----+-----+-----+-----+-----+
| orderDetail_ID | order_id | Pizza_code | price | quantity |
+-----+-----+-----+-----+-----+
| 1              | 1        | A007       | 120   | 4         |
| 2              | 2        | A001       | 90    | 2         |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```