

4) ORDER NOW

Master Sale Reports

Pizzas For You R Search

Pizza Name Name

Pizza Code Address

Size Contact Number

Type Item Name

Price Item Code

Order Date Quantity

Another Order

Pizza Code	Pizza Name	Size	Price	Quantity	Amount
------------	------------	------	-------	----------	--------

☐ Click here if you are using Credit Card Price Total DB ▼

Done

Exit

IMPORTS USED :-

```
import java.sql.*;  
import javax.swing.DefaultListModel;  
import javax.swing.JOptionPane;  
import javax.swing.table.DefaultTableModel;
```

SEARCH BUTTON CODING :-

```
L1 =(DefaultListModel)List1.getModel();
```

```
L1.removeAllElements();
```

```
try {
```

```
    Class.forName("java.sql.Driver");
```

```
    Connection
```

```
C=DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","root","")
```

```
;
```

```
    Statement S = C.createStatement();
```

```
    String str="select pizza_name from pizzas where  
pizzaSIZE='"+TypeCB1.getSelectedItem()+"';";
```

```
    ResultSet Rs= S.executeQuery(str);
```

```
    while(Rs.next()) {
```

```
        String Pizza_name = Rs.getString("pizza_name");
```

```
        L1.addElement(Pizza_name);
```

```
    }
```

```
} catch (Exception e) {
```

```
    e.printStackTrace();
```

```
}
```

LIST VALUE SELECTION CODING :-

```
try {
    Class.forName("java.sql.Driver");
    Connection C=DriverManager.getConnection
    ("jdbc:mysql://localhost:3306/Dominos","root","");
    Statement S = C.createStatement();

    String str="select pizza_code,pizza_name,pizza_type,pizzaSIZE,price
    from pizzas where pizza_name='"+List1.getSelectedValue()+"'and
    pizzaSIZE='"+TypeCB1.getSelectedItem()+"'";

    ResultSet Rs= S.executeQuery(str);

    while(Rs.next()) {
        String Pizza_code = Rs.getString("pizza_code");
        String Pizza_name = Rs.getString("pizza_name");
        String Type = Rs.getString("pizza_type");
        String Size = Rs.getString("pizzaSIZE");
        Price = Rs.getInt("price");
        LName.setText(""+Pizza_name);
        LCode.setText(""+Pizza_code);
        LType.setText(""+Type);
        LSize.setText(""+Size);
        LPrice.setText(""+Price);
        LItemCode.setText(""+Pizza_code);
        LItemName.setText(""+Pizza_name);
        LPrice1.setText(""+Price);
    }

} catch (Exception e) {
    e.printStackTrace();
}
```

PRIVATE VOID TO CLEAR

```
private void ClearAll()
{
    LName.setText("");
    LCode.setText("");
    LType.setText("");
    LSize.setText("");
    LPrice.setText("");
    LItemCode.setText("");
    LItemName.setText("");
    LPrice1.setText("");
    TotAmt.setText("0");
    TName.setText("");
    TAddress.setText("");
    TConNo.setText("");
    TQty.setText("");
    OrderDate.setText("");
    ChkCC.setSelected(false);
    L1.removeAllElements();

    int rows = tb1.getRowCount();
    if(rows>0) {
        for (int i=0;i<rows;i++)
            Tb1.removeRow(0);
    }
}
```

ANOTHER ORDER BUTTON CODING:-

```
String Name=TName.getText();  
String Address=TAddress.getText();  
String PhnNo=TConNo.getText();
```

```
int Qty=Integer.parseInt(TQty.getText());  
int Price=Integer.parseInt(LPrice1.getText());  
double Total=Double.parseDouble(TotAmt.getText());  
double Amt=Qty*Price;  
Total=Total+Amt;
```

```
Tb1=(DefaultTableModel)tb1.getModel();
```

```
Tb1.addRow(new Object[]{
```

```
LItemCode.getText(),LItemName.getText(),LSize.getText(),LPrice1.getText(),TQty.ge  
tText(),Amt});
```

```
tb1.setModel(Tb1);  
TotAmt.setText(""+Total);
```

PRIVATE VOID TO GET DELIVERYBOY(DB) ID

```
private int GetDBID(String dbNa)
{
    int id=0;
    try {
        Class.forName("java.sql.Driver");
        Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","root","
");
        String query="Select db_id from delivery_master where
delivery_boyName='"+dbNa+"'";

        Statement stmt = con.createStatement() ;
        ResultSet rs=stmt.executeQuery(query);
        while(rs.next())
        {
            id=rs.getInt("db_id");
        }
        rs.close();
        stmt.cancel();
        con.close();

    }
    catch(Exception e) { JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
    }
    return id;
}
```

PRIVATE VOID TO GET DELIVERYBOY(DB) NAMES

```
private void GetDBNames()
{
    CmbDB.removeAllItems();
    try {
        Class.forName("java.sql.Driver");
        Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","root","
");

        String query="Select delivery_boyName from delivery_master";

        Statement stmt = con.createStatement() ;
        ResultSet rs=stmt.executeQuery(query);
        while(rs.next())
        {
            CmbDB.addItem(rs.getString("delivery_boyName"));
        }
        rs.close();
        stmt.cancel();
        con.close();

    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
    }
}
```

PRIVATE VOID TO GETMAXORDER ID

```
private int GetMaxOrederID()
{
    int orld=0;
    try {
        Class.forName("java.sql.Driver");
        Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","root","
");

        String query="Select max(Order_id) from order_master";

        Statement stmt = con.createStatement() ;
        ResultSet rs=stmt.executeQuery(query);
        while(rs.next())
        {
            if(rs.getString(1)!=null)
                orld=rs.getInt(1);
        }
        rs.close();
        stmt.cancel();
        con.close();
        orld++;
    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
    }
    return orld;
}
```


PRIVATE VOID TO GETMAXORDERDETAIL ID

```
private int GetMaxOrederDetailID()
{
    int orld=0;
    try {
        Class.forName("java.sql.Driver");
        Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","root","
");

        String query="Select max(OrderDetail_id) from order_detail";

        Statement stmt = con.createStatement() ;
        ResultSet rs=stmt.executeQuery(query);
        while(rs.next())
        {
            if(rs.getString(1)!=null)
                orld=rs.getInt(1);
        }
        rs.close();
        stmt.cancel();
        con.close();
        orld++;
    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
    }
    return orld;
}
```

PRIVATE VOID TO GETMAXCUSTOMER ID

```
private int GetMaxCustID()
{
    int custId=0;
    try {
        Class.forName("java.sql.Driver");
        Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","root","
");

        String query="Select max(C_id) from coustomer_master";

        Statement stmt = con.createStatement() ;
        ResultSet rs=stmt.executeQuery(query);
        while(rs.next())
        {
            if(rs.getString(1)!=null)
                custId=rs.getInt(1);
        }
        rs.close();
        stmt.cancel();
        con.close();
        custId++;
    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
    }
    return custId;
}
```

PRIVATE VOID TO GET CUSTOMER DETAIL:

```
private int AddCustomer(String cname, String add, int conNo)
{
    int cld=GetMaxCustID();
    try {
        Class.forName("java.sql.Driver");
        Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","root","
");

        String query="Insert into coustomer_master values
("+cld+", ""+cname+"", ""+add+"", ""+conNo+"");";

        Statement stmt = con.createStatement() ;
        int no=stmt.executeUpdate(query);

        stmt.cancel();
        con.close();
    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
    }
    return cld;
}
```

PRIVATE VOID TO GET ORDERDETAIL:

```
private int AddOrderDetail(int orderId)
{
    int no=0;
    DefaultTableModel mod= (DefaultTableModel)tb1.getModel();

    try {
        Class.forName("java.sql.Driver");
        Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","root","
");

        for(int i=0;i<mod.getRowCount();i++)
        {
            int orDtId=GetMaxOrederDetailID();
            String pcode=mod.getValueAt(i, 0).toString();
            String price=mod.getValueAt(i, 3).toString();
            String qty=mod.getValueAt(i, 4).toString();
            String query="Insert into order_detail values
("+orDtId+", "+orderId+", ""+pcode+", "+price+", "+qty+"));";

            Statement stmt = con.createStatement() ;
            no+=stmt.executeUpdate(query);
            stmt.close();
        }

        con.close();
    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
    }
    return no;
}
```

DONE BUTTON CODING:-

```
Tb1=(DefaultTableModel)tb1.getModel();
    int count = Tb1.getRowCount();

    double Total=Double.parseDouble(TotAmt.getText());
    // int A = Integer.parseInt(LOrderNo.getText());

    int cid=AddCustomer(TName.getText(),
TAddress.getText(),Integer.parseInt(TConNo.getText()));
    int dbld=GetDBID(CmbDB.getSelectedItem().toString());

    String payMode="Cash";
    double dis=0,netAmt=0;
    if(ChkCC.isSelected())
    {
        payMode="CC";
        dis=10;
        netAmt=Total-Total*10;
    }
    else
        netAmt=Total;

    int orderId=GetMaxOrderID();
    try {
        Class.forName("java.sql.Driver");
        Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","root","
");
```

```
String query="Insert into Order_master values  
("+orderId+", "+cid+", '"+OrderDate.getText()+"', '"+payMode+"', '"+Total+"', '"+dis  
+', '"+netAmt+"', '"+dbld+"', 'Pending')";
```

```
Statement stmt = con.createStatement() ;  
int no=stmt.executeUpdate(query);  
if(no>0)  
{  
    int r= AddOrderDetail(orderId);  
    if(r==Tb1.getRowCount())  
    {  
        JOptionPane.showMessageDialog(null, "Record add");  
    }  
    else  
        JOptionPane.showMessageDialog(null, "All Records in Order  
detail are not store.");  
}  
else  
    JOptionPane.showMessageDialog(null, "Record not added.");  
stmt.cancel();  
con.close();  
}  
catch(Exception e) {  
    JOptionPane.showMessageDialog(null, "Error in  
connectivity"+e.getMessage().toString());  
}
```

CODING FOR CHECKBOX

```
if (ChkCC.isSelected()==true)
    JOptionPane.showMessageDialog(null,"You have ordered for "+count+"
items \n your order no. is "+orderId+" your Bill Amount is Rs."+(Total-
Total*0.10));
else
    JOptionPane.showMessageDialog(null,"You have ordered for "+count+"
items \n your order no. is "+orderId+" your Bill Amount is Rs."+Total);

    ClearAll();
}
```

EXIT BUTTON CODING:-

```
JOptionPane.showMessageDialog(null,"Thank you for using Pizza Hut");
this.dispose();
```

INTERNAL FRAME FORM ACTIVATED

```
private void
formInternalFrameActivated(javax.swing.event.InternalFrameEvent evt) {
    // TODO add your handling code here:
    GetDBNames();
}
```

OUTPUT :-

Master Sale Reports

Pizzas For You R Search

Margherita
Cheese and Tomato
Gourmet

Pizza Name: Margherita Name: Chetan
Pizza Code: A001 Address: Muni Nagar
Size: VEG Contact Number: 2514263
Type: R Item Name: Margherita
Price: 90 Item Code: A001
Order Date: 2015-01-16 Quantity: 2

Another Order

Pizza Code	Pizza Name	Size	Price	Quantity	Amount
A001	Margherita	R	90	2	180.0

☐ Click here if you are using Credit Card Price: 90 Total: 180.0 DB: Aston

Done

Exit

Message

Record add

OK

Message

You have ordered for 1 items
your order no. is 5 your Bill Amount is Rs.180.0

OK