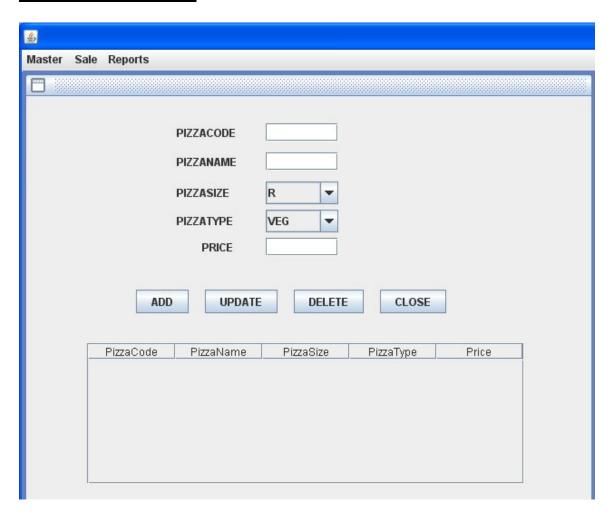
# 1) Menu Form :-



## <u>IMPORTS</u>:

import java.sql.\*;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

## PRIVATE VOID TO GETDATA IN TABLE :-

```
private void GetData()
    DefaultTableModel mod= (DefaultTableModel)ordtbl.getModel();
    while(mod.getRowCount()>0)
      mod.removeRow(0);
    try
      Class.forName("java.sql.Driver");
Connection
con=DriverManager.getConnection("jdbc:mysgl://localhost:3306/domino
s","root","");
    Statement stmt = con.createStatement();
    String query="Select * from pizzas;";
   ResultSet rs= stmt.executeQuery(query);
   while(rs.next()) {
     String pcode = rs.getString("pizza_code");
     String pname = rs.getString("pizza_name");
     String psize = rs.getString("pizzasize");
     String ptype = rs.getString("pizza_type");
     String Pprice = rs.getString("price");
      mod.addRow(new Object[] {pcode,pname,psize,ptype,Pprice});
   }
   rs.close();
   stmt.close();
   con.close();
    catch(Exception e) {
     JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
  }
```

## INTERNAL FRAME FORM ACTIVATED

Private void formInternalFrameActivated(javax.swing.event.InternalFrameEvent evt) { // TODO add your handling code here: GetData();

## PRIVATE VOID TO CLEAR

```
private void Clear()
{
    LCode.setText("");
    LName.setText("");
    P_Size.setSelectedIndex(0);
    P_Type.setSelectedIndex(0);
    LPrice.setText("");
}
```

## PRIVATE VOID FOR MOUSECLICK IN TABLE :-

```
private void ordtblMouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:

    DefaultTableModel mod= (DefaultTableModel)ordtbl.getModel();
    int row=ordtbl.getSelectedRow();

    LCode.setText(mod.getValueAt(row,0).toString());
    LName.setText(mod.getValueAt(row,1).toString());
    P_Size.setSelectedItem(mod.getValueAt(row,2));
    P_Type.setSelectedItem(mod.getValueAt(row,3));
    LPrice.setText(mod.getValueAt(row,4).toString());
```

## **CODING OF ADD BUTTON:-**

```
try {
          Class.forName("java.sql.Driver");
      Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","r
oot","");
      Statement stmt = con.createStatement();
      String guery="Insert into pizzas values
('"+LCode.getText()+"','"+LName.getText()+"','"+P_Type.getSelectedItem()
.toString()+"',"+LPrice.getText()+",""+P_Size.getSelectedItem().toString()+
"')";
     int no=stmt.executeUpdate(query);
    if(no>0)
        JOptionPane.showMessageDialog(null, "Record add");
    else
        JOptionPane.showMessageDialog(null, "Record not added.");
        stmt.cancel();
      con.close();
  }
    catch(Exception e) {
     JOptionPane.showMessageDialog(null,"Error in connectivity
"+e.getMessage().toString());
    Clear();
    GetData();
}
```

## **CODING OF UPDATE BUTTON:-**

```
try {
  Class.forName("java.sql.Driver");
  Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","r
oot","");
String guery = "update pizzas set
Pizza_name='"+LName.getText().trim()+"',pizza_type='"+P_Type.getSelect
edItem().toString()+"', Price=" + LPrice.getText() +
",Pizzasize='"+P Size.getSelectedItem().toString()+"' where Pizza code='"
+ LCode.getText().trim()+""";
  Statement stmt = con.createStatement();
  int no=stmt.executeUpdate(query);
  if(no>0)
    JOptionPane.showMessageDialog(null, "Record updated");
  else
    JOptionPane.showMessageDialog(null, "Record not updated.");
  stmt.cancel();
  con.close();
catch(Exception e) {
  JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
GetData();
    Clear();
```

## **CODING OF DELETE BUTTON:-**

```
try {
  Class.forName("java.sql.Driver");
  Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","r
oot","");
  String guery = "delete from pizzas where pizza_code='" +
LCode.getText() + "'";
  Statement stmt = con.createStatement() ;
  int no=stmt.executeUpdate(query);
  if(no>0)
    JOptionPane.showMessageDialog(null,"Record deleted");
  else
    JOptionPane.showMessageDialog(null,"Record not deleted.");
  stmt.cancel();
  con.close();
catch(Exception e) {
  JOptionPane.showMessageDialog(null,"Error in
connectivity"+e.getMessage().toString());
GetData();
    Clear();
```

#### CODING OF CLOSE BUTTON:-

this.dispose();

## **OUTPUT:-**

