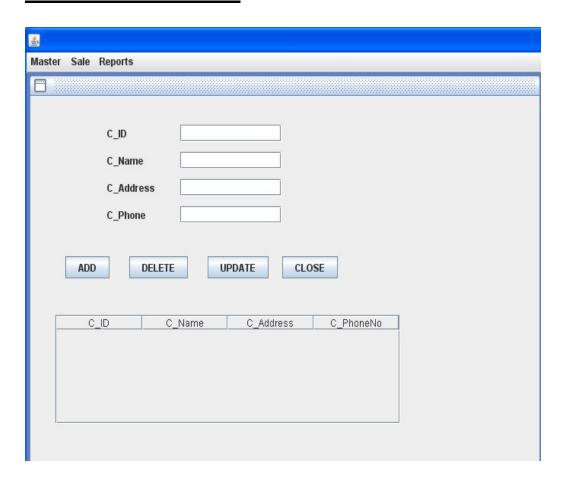
# 2. Customer Details



# **IMPORTS:-**

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

```
PRIVATE VOID TO GETDATA IN TABLE :-
private void GetData()
 {
    DefaultTableModel mod= (DefaultTableModel)ctbl.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 coustomer_master;";
   ResultSet rs= stmt.executeQuery(query);
   while(rs.next()) {
     String ccode = rs.getString("C_id");
     String cname = rs.getString("Coustomer_name");
     String cadd = rs.getString("Address");
     String cphone = rs.getString("phone_no");
      mod.addRow(new Object[] {ccode,cname,cadd,cphone});
   rs.close();
   stmt.close();
   con.close();
   catch(Exception e) {
     JOptionPane.showMessageDialog(null,"Error in connectivity");
```

### 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()
{
    C1.setText("");
    C2.setText("");
    C3.setText("");
    C4.setText("");
}
```

## PRIVATE VOID FOR MOUSECLICK IN TABLE :-

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

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

    C1.setText(mod.getValueAt(row,0).toString());
    C2.setText(mod.getValueAt(row,1).toString());
    C3.setText(mod.getValueAt(row,2).toString());
    C4.setText(mod.getValueAt(row,3).toString());
}
```

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

```
try {
  Class.forName("java.sql.Driver");
  Connection con=
DriverManager.getConnection("jdbc:mysgl://localhost:3306/dominos","r
oot","");
  String query="Insert into coustomer_master values
("+C1.getText()+",'"+C2.getText()+"',"+C3.getText()+"',"+C4.getText()+")";
  Statement stmt = con.createStatement();
  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());
    GetData();
    Clear();
```

#### CODING OF UPDATE BUTTON:-

```
try {
  Class.forName("java.sql.Driver");
  Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/dominos","r
oot","");
  String query = "update coustomer_master set coustomer_name=""+
C2.getText() +"',Address='" + C3.getText() + "',phone_no="+ C4.getText()
+" where c id='" + C1.getText()+""";
  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 coustomer_master where c_id='" +
C1.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 :-

