

3. Delivery Details :-

The image shows a Java Swing window titled "Master Sale Reports". It has a menu bar with "Master", "Sale", and "Reports". Below the menu bar is a toolbar with a small icon. The main area contains three text labels: "DB_ID", "DB_Name", and "Contact_no.", each followed by a text input field. Below these fields are four buttons: "ADD", "UPDATE", "DELETE", and "CLOSE". At the bottom is a table with three columns: "DB_ID", "DB_Name", and "Contact_no.". The table is currently empty.

DB_ID	DB_Name	Contact_no.
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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)dtbl.getModel();

    while(mod.getRowCount()>0)
        mod.removeRow(0);
    try
    {
        Class.forName("java.sql.Driver");

        Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/domino
s","root","");
        Statement stmt = con.createStatement();
        String query="Select * from delivery_master ;" ;
        ResultSet rs= stmt.executeQuery(query);

        while(rs.next()) {
            String dcode = rs.getString("DB_ID") ;
            String dname = rs.getString("delivery_boyName") ;
            String dphone = rs.getString("COnтакт_no") ;

            mod.addRow(new Object[] {dcode,dname,dphone});
        }

        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()  
{  
    D1.setText("");  
    D2.setText("");  
    D3.setText("");  
  
}
```

PRIVATE VOID FOR MOUSECLICK IN TABLE :-

```
DefaultTableModel mod= (DefaultTableModel)dtbl.getModel();  
int row=dtbl.getSelectedRow();  
  
D1.setText(mod.getValueAt(row,0).toString());  
D2.setText(mod.getValueAt(row,1).toString());  
D3.setText(mod.getValueAt(row,2).toString());
```

CODING OF ADD BUTTON:-

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

```
    String query="Insert into delivery_master values  
    ('"+D1.getText()+"','"+D2.getText()+"','"+D3.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","root","");

            String query = "update delivery_master set delivery_boyName='"+
            D2.getText() + "','Contact_no='"+ D3.getText() + " where DB_ID='"+
            D1.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 query = "delete from delivery_master where DB_ID='" +
D1.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 :-

The screenshot shows a software application window titled "Master Sale Reports" with a menu bar containing "Master", "Sale", and "Reports". Inside the window, there is a form with three input fields: "DB_ID" with the value "4", "DB_Name" with the value "Raman", and "Contact_no." with the value "95423187". Below these fields are four buttons: "ADD", "UPDATE", "DELETE", and "CLOSE". At the bottom of the window is a table with three columns: "DB_ID", "DB_Name", and "Contact_no.". The table contains three rows of data.

DB_ID	DB_Name	Contact_no.
1	Aston	12345678
2	Arvind	96309950
3	Ramesh	90390401

In the foreground, there is a "Message" dialog box with an information icon and the text "Record add". It has an "OK" button.