

Inventory Management System

**Personal Project**



**Working Description of My Project**

This Project Named Inventory Management System is divided into 2 parts.

1. Front End.
2. Back End.

**Front End:** It Deals with user interactions which is user friendly and user can insert/update/delete record by entering few details.

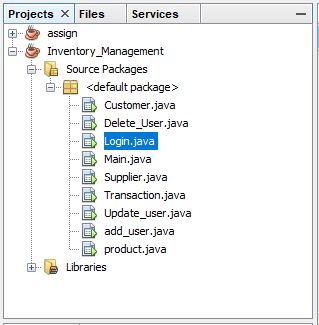
It is summarized by few Frames: Add\_User, Remove\_User etc.

**Backend:** it refers to the database where all the details entered by user is stored example: MySQL.

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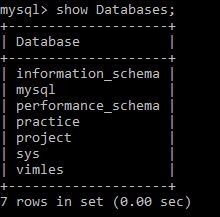
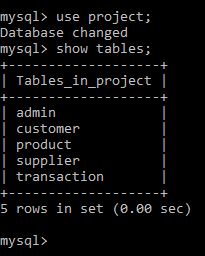
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Project Explorer

This Project Contains Different Forms, Modules, as Shown in figure:

**Start Page**

**MySQL Database:**

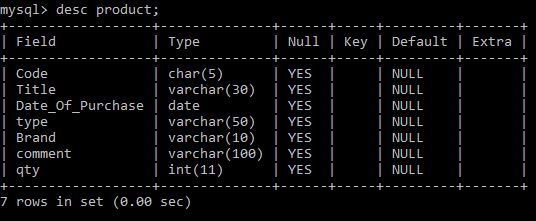
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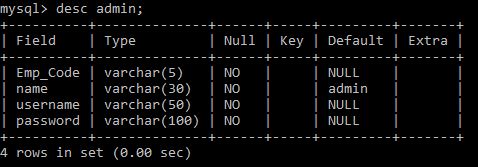
Project Database

Tables Of Database

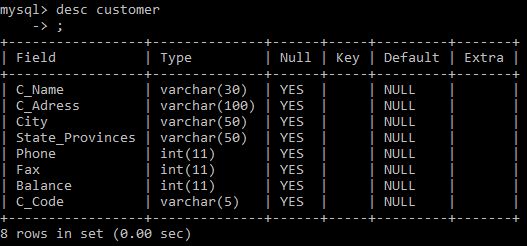
**Database Design**

**1. Table:** Product

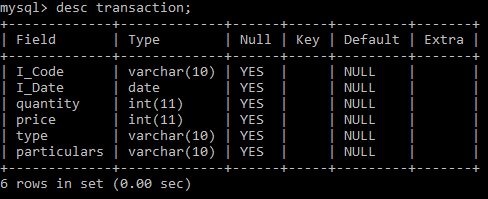
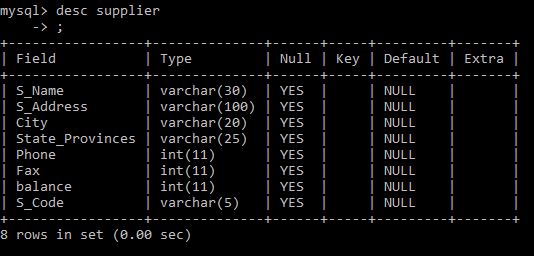


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**2. Table:** Admin



**3. Table:** Customer



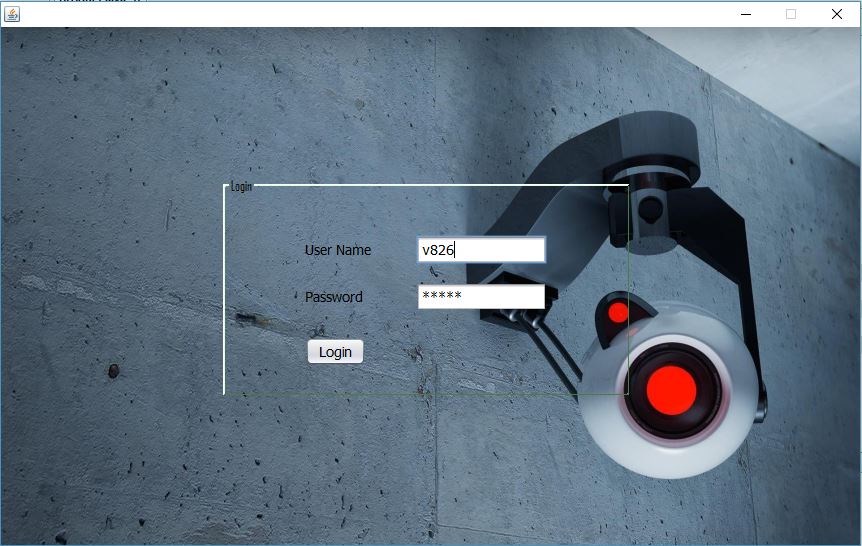
**5. Table:** Supplier

**4. Table:** Transaction

Project on Inventory Management System

**Login.java**

1. Design View:



1. Source View

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {**

String user, pass;

user=jTextField1.getText();

pass=String.valueOf(jPasswordField1.getPassword());

try{

Class.forName("java.sql.DriverManager");

Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs= stmt.executeQuery("select\*from admin where username='"+user+"'&&password='"+pass+"';");

if(rs.next()){

this.dispose();

Main frame=new Main();

frame.setVisible(true);

frame.setExtendedState(Frame.MAXIMIZED\_BOTH);

}

else{

JOptionPane.showMessageDialog(null, "YoU have Entered Wrong Credentials");

jTextField1.setText("");

jPasswordField1.setText("");

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

**private void formWindowOpened(java.awt.event.WindowEvent evt) {**

// TODO add your handling code here:jLabel1.setSize(this.getWidth(),this.getHeight());

this.setLocationRelativeTo(null);//change the location to center of the screen

BufferedImage img = null;

try {

img = ImageIO.read(new File("C:\\Project\\wp1848356[1].jpg"));//read image from external source

} catch (Exception e) {

}

Image dimg = img.getScaledInstance(jLabel1.getWidth(), jLabel1.getHeight(),

Image.SCALE\_SMOOTH);

ImageIcon imageIcon = new ImageIcon(dimg);

jLabel1.setIcon(imageIcon);

**}**

Main.java

1. Design View:



1. Source View:

**private void formWindowOpened(java.awt.event.WindowEvent evt) {**

BufferedImage img = null, jb1=null,jb2=null,jb3=null,jb4=null,jb5=null,jb6=null,jb7=null,jb8=null;

try {

img = ImageIO.read(new File("C:\\Project\\Inventory Management.png"));

jb1 = ImageIO.read(new File("C:\\Project\\user\_add.png"));//read image from external source

jb2 = ImageIO.read(new File("C:\\Project\\user\_delete.png"));//read image from external source

jb3 = ImageIO.read(new File("C:\\Project\\update.png"));//read image from external source

jb4 = ImageIO.read(new File("C:\\Project\\product.png"));//read image from external source

jb5 = ImageIO.read(new File("C:\\Project\\transaction.png"));//read image from external source

jb6 = ImageIO.read(new File("C:\\Project\\customer.png"));//read image from external source

jb7 = ImageIO.read(new File("C:\\Project\\supplier.png"));//read image from external source

jb8 = ImageIO.read(new File("C:\\Project\\exit.png"));//read image from external source

} catch (Exception e) {

}

Image dimg = img.getScaledInstance(jLabel1.getWidth(), jLabel1.getHeight(),Image.SCALE\_SMOOTH);

Image jb1img = jb1.getScaledInstance(adduser.getWidth(), adduser.getHeight(),Image.SCALE\_SMOOTH);

Image jb2img = jb2.getScaledInstance(deleteuser.getWidth(), deleteuser.getHeight(),Image.SCALE\_SMOOTH);

Image jb3img = jb3.getScaledInstance(updateuser.getWidth(), updateuser.getHeight(),Image.SCALE\_SMOOTH);

Image jb4img = jb4.getScaledInstance(Product.getWidth(), Product.getHeight(),Image.SCALE\_SMOOTH);

Image jb5img = jb5.getScaledInstance(Transaction.getWidth(), Transaction.getHeight(),Image.SCALE\_SMOOTH);

Image jb6img = jb6.getScaledInstance(Customer.getWidth(), Customer.getHeight(),Image.SCALE\_SMOOTH);

Image jb7img = jb7.getScaledInstance(Supplier.getWidth(), Supplier.getHeight(),Image.SCALE\_SMOOTH);

Image jb8img = jb8.getScaledInstance(jButton8.getWidth(), jButton8.getHeight(),Image.SCALE\_SMOOTH);

ImageIcon imageIcon = new ImageIcon(dimg);

ImageIcon b1 = new ImageIcon(jb1img);

ImageIcon b2 = new ImageIcon(jb2img);

ImageIcon b3 = new ImageIcon(jb3img);

ImageIcon b4 = new ImageIcon(jb4img);

ImageIcon b5 = new ImageIcon(jb5img);

ImageIcon b6 = new ImageIcon(jb6img);

ImageIcon b7 = new ImageIcon(jb7img);

ImageIcon b8 = new ImageIcon(jb8img);

jLabel1.setIcon(image Icon);

adduser.setIcon(b1);

deleteuser.setIcon(b2);

updateuser.setIcon(b3);

Product.setIcon(b4);

Transaction.setIcon(b5);

Customer.setIcon(b6);

Supplier.setIcon(b7);

jButton8.setIcon(b8);

adduser.setContentAreaFilled(false);

deleteuser.setContentAreaFilled(false);

updateuser.setContentAreaFilled(false);

Product.setContentAreaFilled(false);

Transaction.setContentAreaFilled(false);

Customer.setContentAreaFilled(false);

Supplier.setContentAreaFilled(false);

jButton8.setContentAreaFilled(false);

**}**

**private void jButton8ActionPerformed(java.awt.event.ActionEvent evt) {**

this.setVisible(false);

new Login().setVisible(true);

**}**

**private void ProductActionPerformed(java.awt.event.ActionEvent evt) {**

new product().setVisible(true);

**}**

**private void adduserActionPerformed(java.awt.event.ActionEvent evt) {**

new add\_user().setVisible(true);

**}**

**private void deleteuserActionPerformed(java.awt.event.ActionEvent evt) {**

new Delete\_User().setVisible(true);

**}**

**private void updateuserActionPerformed(java.awt.event.ActionEvent evt) {**

new Update\_user().setVisible(true);

**}**

**private void TransactionActionPerformed(java.awt.event.ActionEvent evt) {**

new Transaction().setVisible(true);

**}**

**private void CustomerActionPerformed(java.awt.event.ActionEvent evt) {**

new Customer().setVisible(true);

**}**

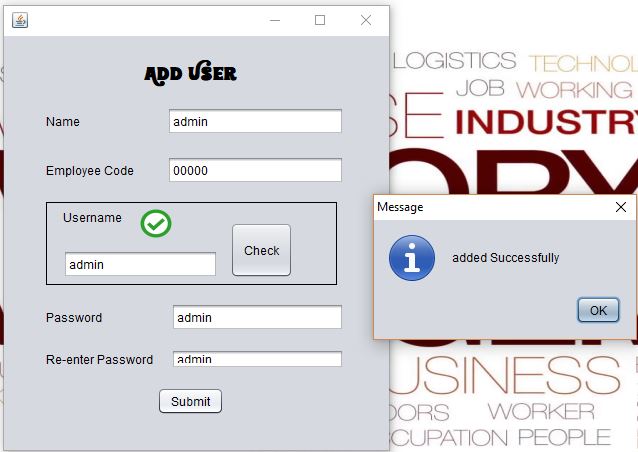
**private void SupplierActionPerformed(java.awt.event.ActionEvent evt) {**

new Supplier().setVisible(true);

**}**

Add\_User.java

1. Design View:



1. Source View:

**private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {**

BufferedImage img=null, im=null;

String s = null;

try{

img=ImageIO.read(new File("C:\\Project\\tick.png"));

im=ImageIO.read(new File("C:\\Project\\wrong.png"));

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt= con.createStatement();

ResultSet rs=stmt.executeQuery("Select username from admin where username='"+jTextField3.getText()+"';");

if(rs.next()){

s=rs.getString("username");

}

if(jTextField3.getText().equals(s)){

Image dimg=im.getScaledInstance(jLabel7.getWidth(), jLabel7.getHeight(), Image.SCALE\_SMOOTH);

ImageIcon i=new ImageIcon(dimg);

jLabel7.setIcon(i);

jTextField3.setText(null);

}

else{

jTextField4.setEnabled(true);

jTextField5.setEnabled(true);

Image dim=img.getScaledInstance(jLabel7.getWidth(), jLabel7.getHeight(), Image.SCALE\_SMOOTH);

ImageIcon i=new ImageIcon(dim);

jLabel7.setIcon(i);

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

**private void jTextField2KeyReleased(java.awt.event.KeyEvent evt) {**

int l=jTextField2.getText().length();

if(l==5){

jTextField3.setEnabled(true);

}

else{

jTextField3.setEnabled(false);

}

**}**

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {**

String name=jTextField1.getText();

String emp\_c=jTextField2.getText();

String user\_n=jTextField3.getText();

String pass=jTextField5.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

stmt.executeUpdate("Insert into admin values('"+emp\_c+"','"+name+"','"+user\_n+"','"+pass+"');");

JOptionPane.showMessageDialog(null, "added Successfully");

}

catch(Exception e){

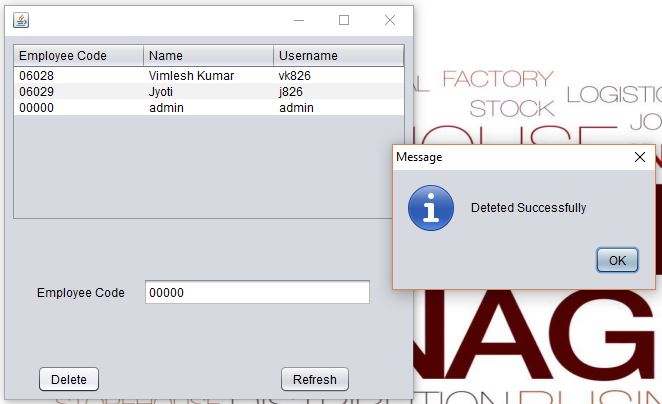
JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

Delete\_User.java

1. Design view:



1. Source View:

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {**

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

stmt.executeUpdate("Delete from admin where Emp\_Code='"+jTextField1.getText()+"';");

JOptionPane.showMessageDialog(null, "Deteted Successfully");

}

catch(Exception e){

JOptionPane.showMessageDialog(this, e.getMessage());

}

**}**

**private void formWindowOpened(java.awt.event.WindowEvent evt) {**

String p = null,n = null,u = null;

DefaultTableModel k= (DefaultTableModel)jTable1.getModel();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("Select \* from admin;");

while(rs.next()){

p=rs.getString ("Emp\_Code");

n=rs.getString("name");

u=rs.getString("username");

k.addRow(new Object[]{p,n,u});

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

**private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {**

String p = null,n = null,u = null;

DefaultTableModel k= (DefaultTableModel)jTable1.getModel();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("Select \* from admin;");

while(rs.next()){

p=rs.getString ("Emp\_Code");

n=rs.getString("name");

u=rs.getString("username");

k.addRow(new Object[]{p,n,u});

}

}

catch(Exception e){

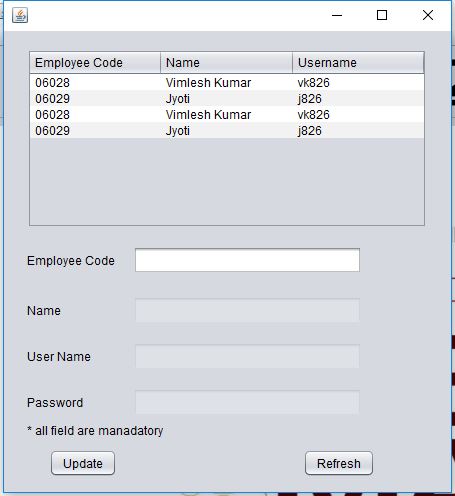
JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

Update User

1. Design view:



1. Source view:

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {**

String emp, nme, usern, pass;

emp=jTextField1.getText();

nme=jTextField2.getText();

usern=jTextField3.getText();

pass=jTextField4.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

stmt.executeUpdate("update admin set Emp\_Code='"+emp+"', name='"+nme+"', username='"+usern+"', password='"+pass+"';");

JOptionPane.showMessageDialog(null, "updated Successfully");

}

catch(Exception e){

}

**}**

**private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {**

DefaultTableModel k= (DefaultTableModel)jTable1.getModel();

jTable1.removeAll();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("Select \* from admin;");

while(rs.next()){

String e=rs.getString ("Emp\_Code");

String n=rs.getString("name");

String u=rs.getString("username");

k.addRow(new Object[]{e,n,u});

jTextField1.setText(n);

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

} // TODO add your handling code here:

**}**

**private void jTextField1KeyReleased(java.awt.event.KeyEvent evt) {**

if(jTextField1.getText().length()==5){

jTextField2.setEnabled(true);

jTextField3.setEnabled(true);

jTextField4.setEnabled(true);

}

else{

jTextField2.setEnabled(false);

jTextField3.setEnabled(false);

jTextField4.setEnabled(false);

}

**}**

**private void formWindowActivated(java.awt.event.WindowEvent evt) {**

DefaultTableModel m=(DefaultTableModel)jTable1.getModel();

try{

Class.forName("java.sql.DriverManager");

Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs= stmt.executeQuery("select\*from admin;");

while(rs.next()){

String e=rs.getString("Emp\_Code");

String n=rs.getString("Name");

String u=rs.getString("Username");

m.addRow(new Object[]{e,n,u});

}

}

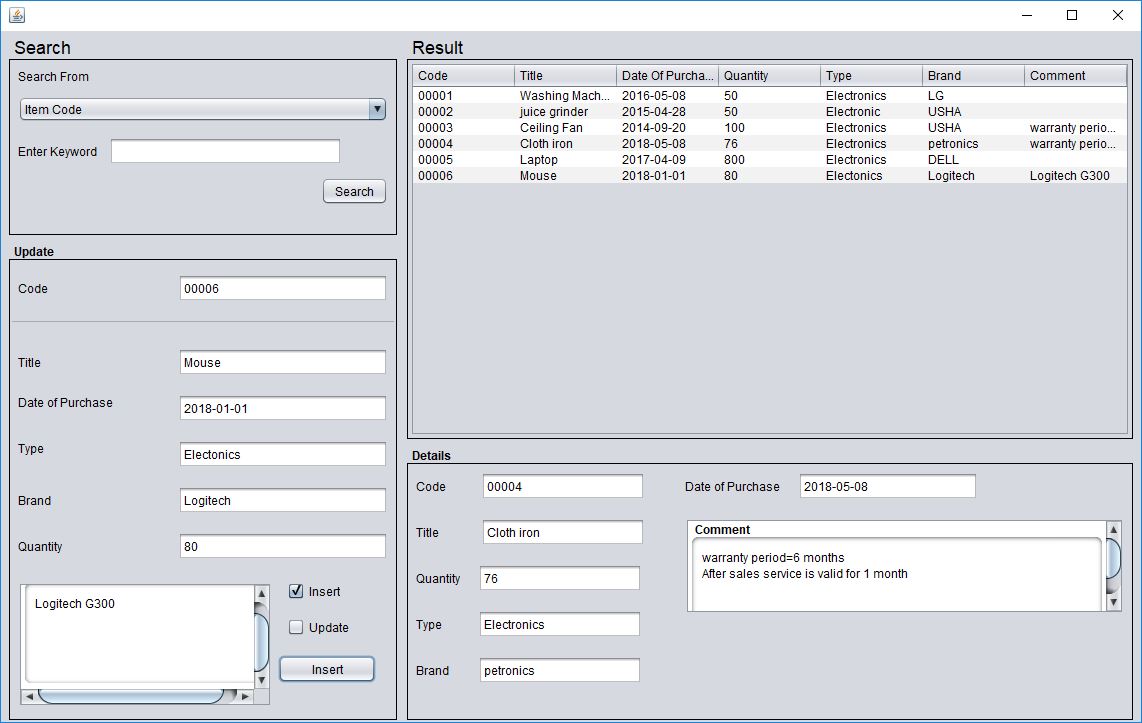
catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

Product Management

1. Design view:
2. Source view:

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {**

DefaultTableModel m=(DefaultTableModel)jTable1.getModel();

m.setRowCount(0);

int j=S\_from.getSelectedIndex();

try{

String search = null, cont;

cont=Key.getText();

if(j==0){

search="code";

}

else if(j==1){

search="title";

}

else if(j==2){

search="date\_of\_purchase";

}

else if(j==3){

search="type";

}

else if(j==4){

search="brand";

}

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("Select \* from product where "+search+"='"+cont+"';");

if (rs.next() == false)

{

JOptionPane.showMessageDialog(null, "please enter a valid keyword");

}

else

{

do{

String code=rs.getString("code");

String title=rs.getString("title");

String date=rs.getString("date\_of\_Purchase");

String type=rs.getString("type");

String brand=rs.getString("brand");

String qty=rs.getString("qty");

m.addRow(new Object[]{code, title, date, qty, type, brand});

}while(rs.next());

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

**private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {**

DefaultTableModel m=(DefaultTableModel)jTable1.getModel();

m.setRowCount(0);

String q, cod = null, titl = null, dop, typ, brnd, find, comm, qty;

cod=jTextField1.getText();

titl=jTextField3.getText();

dop=jTextField4.getText();

typ=jTextField5.getText();

brnd=jTextField6.getText();

comm=jTextArea1.getText();

qty=jTextField12.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project", "root", "deepti");

Statement stmt=con.createStatement();

if(jCheckBox1.isSelected()){

q="Insert into product values('"+cod+"','"+titl+"','"+dop+"','"+typ+"','"+brnd+"','"+comm+"', '"+qty+"');";

stmt.executeUpdate(q);

JOptionPane.showMessageDialog(null, "inserted successfuly");

}

else if(jCheckBox2.isSelected())

{

q="Update product set qty='"+qty+"' ,title='"+titl+"', date\_of\_purchase='"+dop+"', type='"+typ+"', brand='"+brnd+"'; where code '"+cod+"'";

stmt.executeUpdate(q);

JOptionPane.showMessageDialog(null, "update Successfully");

}

else

JOptionPane.showMessageDialog(null, "please selectc one option from checkbox");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

**private void jCheckBox1ActionPerformed(java.awt.event.ActionEvent evt) {**

jButton2.setText("");

jButton2.setContentAreaFilled(true);

jButton2.setText("Insert");

**}**

**private void jCheckBox2ActionPerformed(java.awt.event.ActionEvent evt) {**

jButton2.setText("");

jButton2.setContentAreaFilled(true);

jButton2.setText("Update");

**}**

**private void jTable1MouseReleased(java.awt.event.MouseEvent evt) {**

int row=jTable1.getSelectedRow();

String qty, code, title, dop, type, brand, comment = null;

code=(String) jTable1.getValueAt(row, 0);

title=(String) jTable1.getValueAt(row, 1);

dop=(String) jTable1.getValueAt(row, 2);

qty=(String) jTable1.getValueAt(row, 3);

type=(String) jTable1.getValueAt(row, 4);

brand=(String) jTable1.getValueAt(row, 5);

comment=(String)jTable1.getValueAt(row, 6);

Code.setText(code);

Title.setText(title);

Date\_Of\_Purchase.setText(dop);

Quantity.setText(qty);

Type.setText(type);

Brand.setText(brand);

Comment.append(comment);

**}**

**private void formWindowActivated(java.awt.event.WindowEvent evt) {**

DefaultTableModel m=(DefaultTableModel)jTable1.getModel();

m.setRowCount(0);

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("Select \* from product ;");

while(rs.next())

{

String code=rs.getString("code");

String title=rs.getString("title");

String date=rs.getString("date\_of\_Purchase");

String type=rs.getString("type");

String brand=rs.getString("brand");

String qty=rs.getString("Qty");

String comm=rs.getString("comment");

m.addRow(new Object[]{code, title, date, qty, type, brand,comm});

}

}

catch(Exception e){

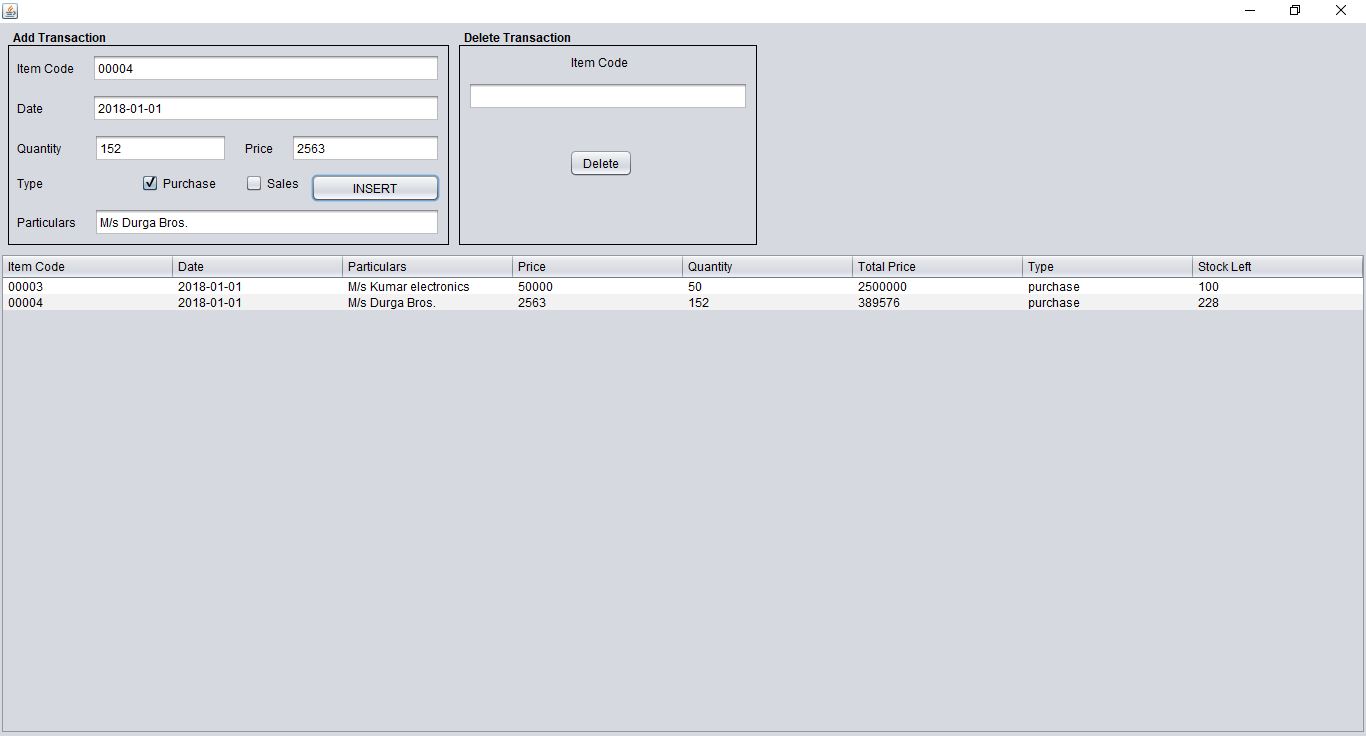
JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

Transactions Management

1. Design View:

****

1. Source view:

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {**

String typ = null, comm = null;

String cod=jTextField1.getText();

String dte=jTextField2.getText();

String qty=jTextField3.getText();

String price=jTextField8.getText();

String part=jTextField5.getText();

if(jCheckBox1.isSelected()){

typ="purchase";

comm="update product set qty= qty+ "+qty+" where code='"+cod+"';";

}

else if(jCheckBox2.isSelected()){

typ="sale";

comm="update product set qty=qty-"+qty+" where code='"+cod+"';";

}

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

Statement stmt1=con.createStatement();

stmt.executeUpdate("insert into transaction values('"+cod+"','"+dte+"','"+qty+"','"+price+"','"+typ+"','"+part+"');");

stmt1.executeUpdate(comm);

JOptionPane.showMessageDialog(this, "Inserted successfully");

}

catch(Exception e){

JOptionPane.showMessageDialog(null,e.getMessage());

}

**}**

**private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {**

String code;

code=jTextField9.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

stmt.executeUpdate("Delete from transaction where I\_Code='"+code+"'");

JOptionPane.showMessageDialog(this, "Deleted successfully");

}

catch(Exception e){

JOptionPane.showMessageDialog(null,e.getMessage());

}

**}**

**private void formWindowActivated(java.awt.event.WindowEvent evt) {**

this.setExtendedState(Frame.MAXIMIZED\_BOTH);

DefaultTableModel m=(DefaultTableModel)jTable1.getModel();

m.setRowCount(0);

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("Select \* from transaction t,product p where t.I\_Code=p.Code;");

while(rs.next()){

String quantity=rs.getString("Qty");

String c=rs.getString("I\_Code");

String d=rs.getString("I\_Date");

int q=rs.getInt("quantity");

int p=rs.getInt("price");

String t=rs.getString("type");

String part=rs.getString("particulars");

m.addRow(new Object[]{c,d,part,p, q,p\*q, t,quantity});

}

}

catch(Exception e){

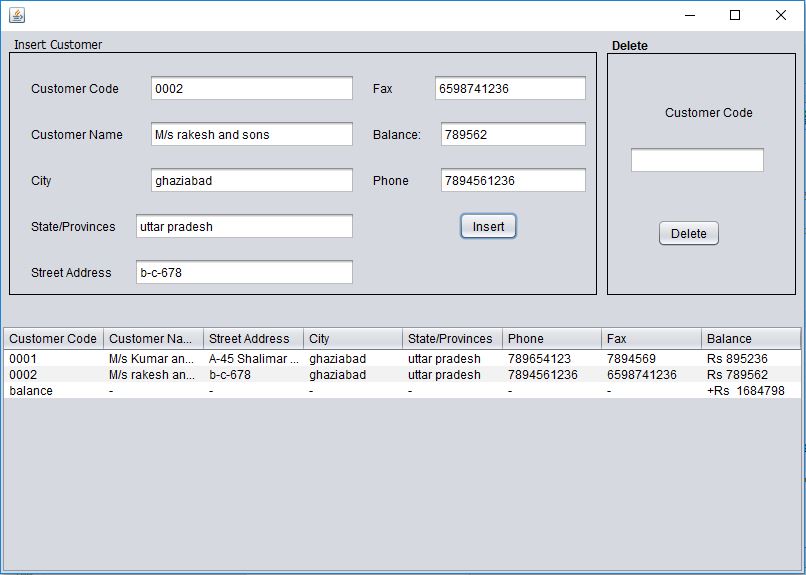
JOptionPane.showMessageDialog(null,e.getMessage());

}

**}**

Customer.java

1. **Design view:**

****

1. **Source view:**

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {**

String code,name,address,city,state,ph,fx,bal;

code=jTextField1.getText();

name=jTextField2.getText();

city=jTextField3.getText();

state=jTextField5.getText();

address=jTextField4.getText();

fx=jTextField6.getText();

bal=jTextField7.getText();

ph=jTextField8.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

stmt.executeUpdate

("Insert Into customer values('"+name+"', '"+address+"', '"+city+"', '"+state+"', "+ph+", '"+fx+"', '"+bal+"', '"+code+"')");

JOptionPane.showMessageDialog(null, "Successfully Inserted");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

**private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {**

String ant=jTextField9.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

stmt.executeUpdate("delete from customer where C\_Code='"+ant+"';");

JOptionPane.showMessageDialog(null, "Successfully Deleted");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

jTextField9.setText("");

**}**

**private void formWindowActivated(java.awt.event.WindowEvent evt) {**

DefaultTableModel m=(DefaultTableModel)jTable1.getModel();

m.setRowCount(0);

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("Select \* from customer ;");

int bala=0;

while(rs.next()){

String Code=rs.getString("C\_Code");

String name=rs.getString("C\_Name");

String add=rs.getString("C\_Adress");

String city=rs.getString("City");

String $sp=rs.getString("State\_Provinces");

String ph=rs.getString("Phone");

String fx=rs.getString("Fax");

int balance=rs.getInt("balance");

bala+=balance;

m.addRow(new Object[] {Code,name,add,city,$sp,ph,fx,"Rs "+balance});

}

m.addRow(new Object[]{"balance","-","-","-","-","-","-","+Rs "+bala});

}

catch(Exception e){

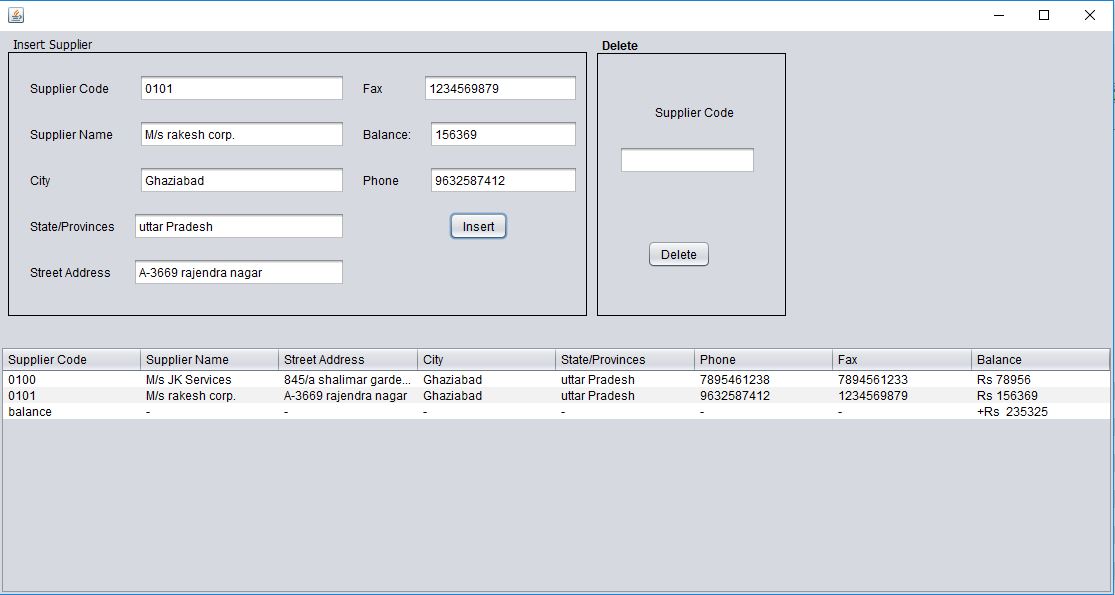
JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

Supplier.java

1. Design view:



1. Design view:

**private void formWindowActivated(java.awt.event.WindowEvent evt) {**

DefaultTableModel m=(DefaultTableModel)jTable1.getModel();

m.setRowCount(0);

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("Select \* from supplier ;");

int bala=0;

while(rs.next()){

String Code=rs.getString("S\_Code");

String name=rs.getString("S\_Name");

String add=rs.getString("S\_Address");

String city=rs.getString("City");

String $sp=rs.getString("State\_Provinces");

String ph=rs.getString("Phone");

String fx=rs.getString("Fax");

int balance=rs.getInt("balance");

bala+=balance;

m.addRow(new Object[] {Code,name,add,city,$sp,ph,fx,"Rs "+balance});

}

m.addRow(new Object[]{"balance","-","-","-","-","-","-","+Rs "+bala});

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

**private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {**

String ant=jTextField9.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

stmt.executeUpdate("delete from supplier where s\_code='"+ant+"';");

JOptionPane.showMessageDialog(null, "Successfully Deleted");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

jTextField9.setText("");

**}**

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {**

String code,name,address,city,state,ph,fx,bal;

code=jTextField1.getText();

name=jTextField2.getText();

city=jTextField3.getText();

state=jTextField5.getText();

address=jTextField4.getText();

fx=jTextField6.getText();

bal=jTextField7.getText();

ph=jTextField8.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/project","root","deepti");

Statement stmt=con.createStatement();

stmt.executeUpdate

("Insert Into supplier values('"+name+"', '"+address+"', '"+city+"', '"+state+"', "+ph+", '"+fx+"', '"+bal+"', '"+code+"')");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e.getMessage());

}

**}**

Bibliography

1. Google images.
2. Informatics practices (Together with).
3. C.B.S.E. Informatics practices.
4. Www.w3school.com