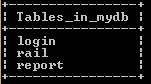
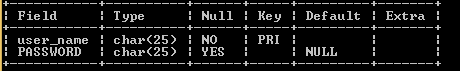
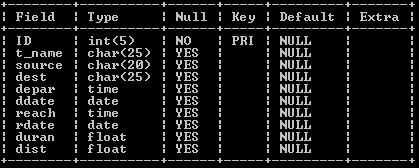
**TABLES USED OF MySQL: -**



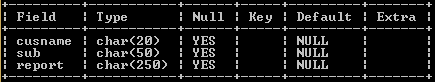
**Login table**

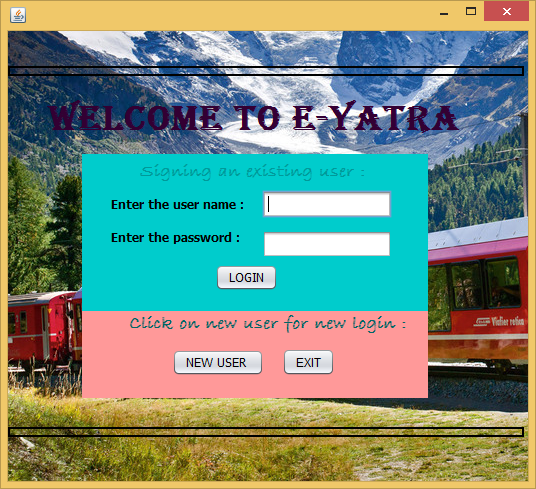


**Rail table**



**Report table**





import java.sql.\*;

import javax.swing.JOptionPane;

LOGIN BUTTON

try

{

String name=usernametf2.getText();

String pwd=pwdf2.getText();

if((name.equals("user"))&&(pwd.equals("user")))

new CONTROL\_PANEL().setVisible(true);

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

Connection con=DriverManager.getConnection("jdbc:mysql://localhost/mydb","root","pass");

Statement stmt=con.createStatement();

String sql="Select \* from login where user\_name='"+name+"';";

ResultSet rs=stmt.executeQuery(sql);

while(rs.next())

{

String str=rs.getString("PASSWORD");

if(pwd.equals(str))

{new MainMenu(name).setVisible(true);

this.dispose();}

else

JOptionPane.showMessageDialog(null,"Incorrect id or password");

}

}catch(Exception e){

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

}

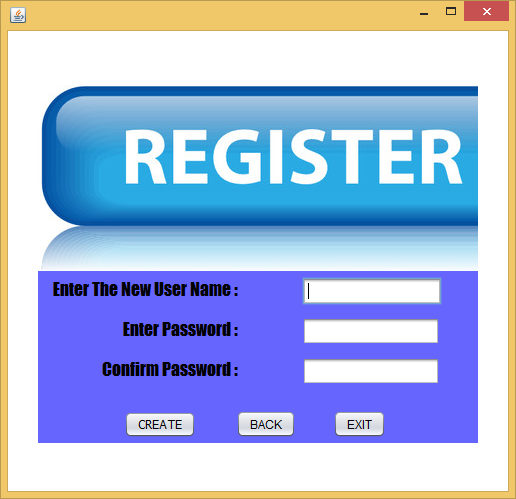
NEWUSER BUTTON

new NEW\_USER().setVisible(true);

this.dispose();

EXIT BUTTON

System.exit(0);



import java.sql.\*;

import javax.swing.JOptionPane;

String name;String pwd;String cnfrmpwd;Connection con;Statement stmt1;

Statement stmt;String query1;ResultSet rs;String nm;

int i=0;

CREATE BUTTON

name=newusernametf.getText();

pwd=new String(pwdtf.getText());

cnfrmpwd=new String(cnfrmpwdtf.getText());

if(name.equals(""))

{

JOptionPane.showMessageDialog(null,"Enter the User Id");

}

else if(pwd.equals(""))

{

JOptionPane.showMessageDialog(null,"Enter the Password");

pwdtf.requestFocus();

}

else if(cnfrmpwd.equals(""))

{

JOptionPane.showMessageDialog(null,"Enter the Confirm Password");

}

else

{

try{

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

con=DriverManager.getConnection("jdbc:mysql://localhost/mydb","root","pass");

stmt1=con.createStatement();

stmt=con.createStatement();

query1="insert into login values('"+name+"','"+pwd+"');";

stmt.executeUpdate(query1);

JOptionPane.showMessageDialog(null, "USER ADDED");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, "USER ALREADY EXISTS");

}}

BACK BUTTON

new LOGIN().setVisible(true);

this.dispose();

EXIT BUTTON

System.exit(0);



import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

String username;

CHECK BUTTON

String from=a.getText();

String to=b.getText();

DefaultTableModel model= (DefaultTableModel) eye.getModel();

try{

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

Connection con=DriverManager.getConnection("jdbc:mysql://localhost/mydb","root","pass");

Statement stmt=con.createStatement();

String sql="Select \* from rail where source = '"+from+"' and dest='"+to+"';";

ResultSet rs=stmt.executeQuery(sql);

while(rs.next())

{

model.addRow(new Object[]{

rs.getInt("ID"),

rs.getString("t\_name"),

rs.getString("source"),

rs.getString("dest"),

rs.getString("depar"),

rs.getString("rdate"),

rs.getString("reach"),

rs.getString("rdate"),

rs.getString("duran"),

rs.getString("dist")}

);

}

}

catch(Exception e){

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

}

BACK BUTTON

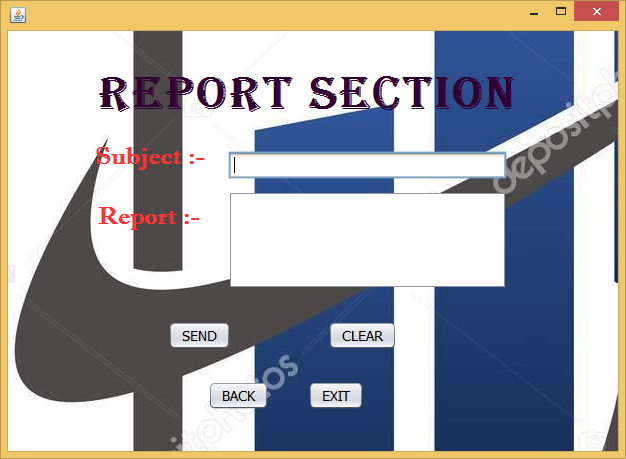
new LOGIN().setVisible(true);

this.dispose();

REPORT BUTTON

String name= username;

new NewJFrame(name).setVisible(true);

this.dispose();

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.Statement;

import javax.swing.JOptionPane;

String username;

SEND BUTTON

String subj=s.getText();

String repr=r.getText();

try{

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

Connection con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost/mydb","root","pass");

Statement stmt=con.createStatement();

String query="Insert into report values('"+username+"','"+subj+"','"+repr+"')";

int s=stmt.executeUpdate(query);

JOptionPane.showMessageDialog(null,"Report Sent");

}

catch(Exception e){

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

}

CLEAR BUTTON

s.setText("");

r.setText("");

BACK BUTTON

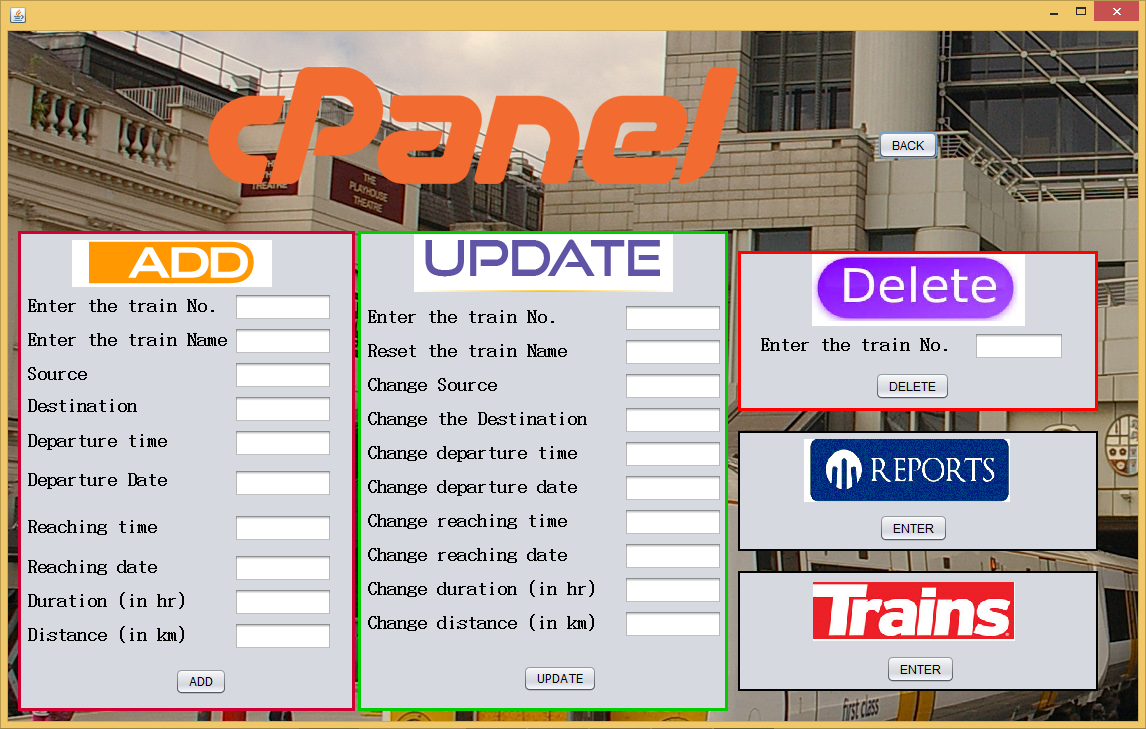
String name= username;

new MainMenu(name).setVisible(true);

this.dispose();

EXIT BUTTON

System.exit(0);



import java.sql.\*;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

String name,src,des,dep,depd,rtime,rd,duran,dis;

Connection con;Statement stmt;String query1;ResultSet rs; String query;String a;

int ans,no; String ct;

ADD BUTTON

try{ no=Integer.parseInt(a1.getText());

name=a2.getText();

src=a10.getText();

des=a11.getText();

dep=a12.getText();

depd=a13.getText();

rtime=a14.getText();

rd=a15.getText();

duran=a16.getText();

dis=a17.getText();

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

con=DriverManager.getConnection("jdbc:mysql://localhost/mydb","root","pass");

stmt=con.createStatement();

query="Insert into rail values('"+no+"','"+name+"','"+src+"','"+des+"','"+dep+"','"+depd+"','"+rtime+"','"+rd+"','"+duran+"','"+dis+"')";

int s=stmt.executeUpdate(query);

JOptionPane.showMessageDialog(null,"Recort Saved");

}

catch(Exception e){

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

}

UPDATE BUTTON

try{

int no= Integer.parseInt(b.getText());

dis=b9.getText();

name=b1.getText();

src=b2.getText();

des=b3.getText();

dep=b4.getText();

depd=b5.getText();

rtime=b6.getText();

rd=b7.getText();

duran=b8.getText();

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

Connection on=DriverManager.getConnection("jdbc:mysql://localhost/mydb","root","pass");

Statement tmt=on.createStatement();

String uery="update rail set t\_name='"+name+"',source='"+src+"',dest='"+des+"',depar='"+dep+"',ddate='"+depd+"',reach='"+rtime+"',rdate='"+rd+"',duran='"+duran+"',dist='"+dis+"' where ID='"+no+"';";

int s= tmt.executeUpdate(uery);

JOptionPane.showMessageDialog(null,"RECORD UPDATE SUCCESSFULLY");

}

catch(Exception e){

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

}

DELETE BUTTON

try{

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

con=DriverManager.getConnection("jdbc:mysql://localhost/mydb","root","pass");

stmt=con.createStatement();

String query="Delete from rail where ID='"+c.getText()+"';";

stmt.executeUpdate(query);

JOptionPane.showMessageDialog(null,"Record Delete Successfully");

}

catch(Exception e){

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

}

ENTER(REPORTS) BUTTON

new reports().setVisible(true);

this.dispose();

ENTER(TRAINS) BUTTON

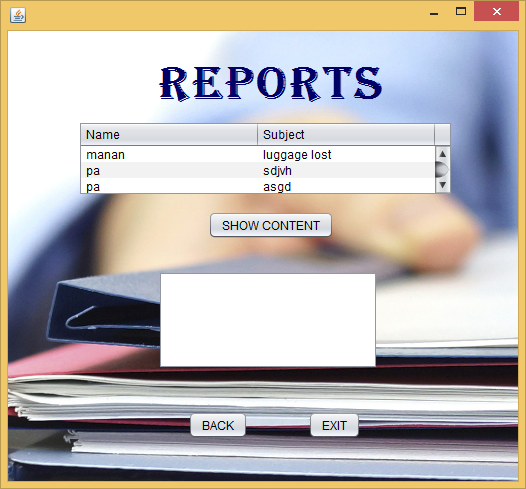
new all().setVisible(true);

this.dispose();

BACK BUTTON

new LOGIN().setVisible(true);

this.dispose();



import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

SHOW CONTENT BUTTON

try{ DefaultTableModel model= (DefaultTableModel) eye.getModel();

int row=eye.getSelectedRow();

String name=model.getValueAt(row, 0).toString();

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

Connection con=DriverManager.getConnection("jdbc:mysql://localhost/mydb","root","pass");

Statement stmt=con.createStatement();

String sql="Select report from report where cusname='"+name+"';";

ResultSet rs=stmt.executeQuery(sql);

while(rs.next())

{String s=rs.getString("report");

ta.setText(""+s);

}

}

catch(Exception e){

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

}

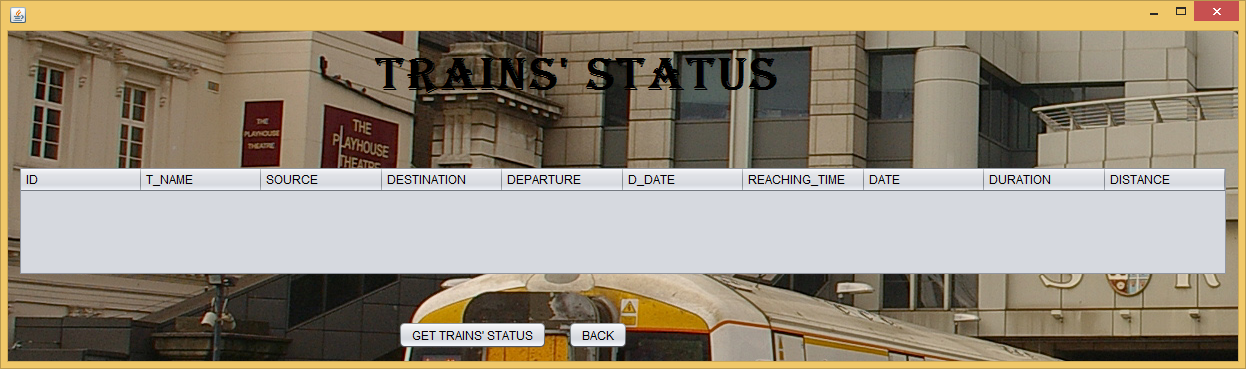
BACK BUTTON

new CONTROL\_PANEL().setVisible(true);

this.dispose();

EXIT BUTTON

System.exit(0);



import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

GET TRAINS’ STATUS BUTTON

DefaultTableModel model= (DefaultTableModel) eye.getModel();

try{

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

Connection con=DriverManager.getConnection("jdbc:mysql://localhost/mydb","root","pass");

Statement stmt=con.createStatement();

String sql="Select \* from rail;";

ResultSet rs=stmt.executeQuery(sql);

while(rs.next())

{

model.addRow(new Object[]{

rs.getInt("ID"),

rs.getString("t\_name"),

rs.getString("source"),

rs.getString("dest"),

rs.getString("depar"),

rs.getString("ddate"),

rs.getString("reach"),

rs.getString("rdate"),

rs.getString("duran"),

rs.getString("dist")}

);

}

}

catch(Exception e){

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

}

BACK BUTTON

new CONTROL\_PANEL().setVisible(true);

this.dispose();