

import java.awt.Color;

import java.awt.Image;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.\*;

public class Imagestore extends JFrame{

 JButton button ;

 JLabel label;

 JTextField jtf;

 public Imagestore(){

 super("retrieve image from database in java");

 button = new JButton("Retrieve");

 button.setBounds(250,300,100,40);

 jtf = new JTextField();

 jtf.setBounds(360,310,100,20);

 label = new JLabel();

 label.setBounds(10,10,670,250);

 add(button);

 add(label);

 add(jtf);

 button.addActionListener(new ActionListener() {

 @Override

 public void actionPerformed(ActionEvent e) {

 try{

 Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/db\_images","root","1234");

 Statement st = con.createStatement();

 ResultSet rs = st.executeQuery("select \* from myimages where ID = '"+jtf.getText()+"'");

 if(rs.next()){

 byte[] img = rs.getBytes("Image");

 //Resize The ImageIcon

 ImageIcon image = new ImageIcon(img);

 Image im = image.getImage();

 Image myImg = im.getScaledInstance(label.getWidth(), label.getHeight(),Image.SCALE\_SMOOTH);

 ImageIcon newImage = new ImageIcon(myImg);

 label.setIcon(newImage);

 }

 else{

 JOptionPane.showMessageDialog(null, "No Data");

 }

 }catch(Exception ex){

 ex.printStackTrace();

 }

 }

 });

 setLayout(null);

 setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

 getContentPane().setBackground(Color.decode("#bdb76b"));

 setLocationRelativeTo(null);

 setSize(700,400);

 setVisible(true);

 }

 public static void main(String[] args){

 new Imagestore();

 }

 }