**PatientUploadAction.java**

package com.upload;

import com.database.connection.DBConnection;

import com.database.connection.Queries;

import com.oreilly.servlet.MultipartRequest;

import com.sun.org.apache.xml.internal.security.utils.Base64;

import java.io.BufferedReader;

import java.io.File;

import java.io.FileReader;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.crypto.KeyGenerator;

import javax.crypto.SecretKey;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.annotation.MultipartConfig;

import javax.servlet.http.HttpSession;

import javax.servlet.http.Part;

@MultipartConfig(maxFileSize=16\*1024\*1024)

public class PatientUploadAction extends HttpServlet {

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

try{

HttpSession session=request.getSession();

String id=(String)session.getAttribute("id");

final String filepath="E://";

//secrek key generation

KeyGenerator keyGen = KeyGenerator.getInstance("AES");

keyGen.init(128);

SecretKey secretKey = keyGen.generateKey();

System.out.println("secret key:" + secretKey);

//converting secretkey to String

byte[] be = secretKey.getEncoded();//encoding secretkey

String skey = Base64.encode(be);

MultipartRequest r=new MultipartRequest(request,filepath);

String pname=r.getParameter("pname");

String email=r.getParameter("email");

String mobile=r.getParameter("mobile");

String address=r.getParameter("address");

String dob=r.getParameter("dob");

String hspname=r.getParameter("hspname");

String bgroup=r.getParameter("bgroup");

String dsymptom=r.getParameter("dsymptom");

String patientage=r.getParameter("page");

String filname=r.getParameter("fname");

File p=r.getFile("file");

BufferedReader br=new BufferedReader(new FileReader(p));

StringBuffer sb=new StringBuffer();

String temp=null;

while((temp=br.readLine())!=null){

sb.append(temp);

}

String data=sb.toString();

Connection con=DBConnection.getConnection();

PreparedStatement pst=con.prepareStatement("insert into patient values(null,?,?,?,?,?,?,?,?,?,?,?,?,'waiting','waiting')");

pst.setString(1,pname);

pst.setString(2,email);

pst.setString(3,mobile);

pst.setString(4,address);

pst.setString(5,dob);

pst.setString(6,hspname);

pst.setString(7,bgroup);

pst.setString(8,dsymptom);

pst.setString(9,patientage);

pst.setString(10,filname);

pst.setString(11,data);

pst.setString(12,id);

int i=pst.executeUpdate();

if(i>0){

response.sendRedirect("UpladData.jsp?msg=success");

}else{

response.sendRedirect("UpladData.jsp?msg=failed");

}

}catch(Exception e){

System.out.println(e);

}

}

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

**Queries.java**

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\* and open the template in the editor.

\*/

package com.database.connection;

import java.sql.\*;

/\*\*

\*

\* @author Acer

\*/

public class Queries {

public static ResultSet rs;

public static int i;

public static ResultSet getExecuteQuery(String query){

try{

Connection con=DBConnection.getConnection();

Statement st=con.createStatement();

rs=st.executeQuery(query);

}catch(Exception e){

System.out.println(e);

}

return rs;

}

public static int getExecuteUpdate(String query){

try{

Connection con=DBConnection.getConnection();

Statement st=con.createStatement();

i=st.executeUpdate(query);

}catch(Exception e){

System.out.println(e);

}

return i;

}

}

**DBConnection.java**

package com.database.connection;

import java.sql.Connection;

import java.sql.DriverManager;

public class DBConnection {

public static Connection con=null;

public static Connection getConnection(){

try{

Class.forName("com.mysql.jdbc.Driver");

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

}catch(Exception e){

System.out.println("connection error:"+e);

}

return con;

}

}