<%--

Document : login LOGIN.JSP

Created on : 14-05-2020, 11:28:12

Author : Carlos

--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html >

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">

<title>DAEM Graneros</title>

<link rel="stylesheet" href="Assets/css/bootstrap.min.css" integrity="sha384-/Y6pD6FV/Vv2HJnA6t+vslU6fwYXjCFtcEpHbNJ0lyAFsXTsjBbfaDjzALeQsN6M"

crossorigin="anonymous">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/css/bootstrap.min.css"

integrity="sha384-/Y6pD6FV/Vv2HJnA6t+vslU6fwYXjCFtcEpHbNJ0lyAFsXTsjBbfaDjzALeQsN6M" crossorigin="anonymous">

<script type="text/javascript" src="Assets/js/jquery-3.5.1.min.js"></script>

<script type="text/javascript" src="Assets/js/jquery.validate.min.js"></script>

<script type="text/javascript" src="Assets/js/bootstrap.min.js"></script>

<script type="text/javascript" src="Assets/js/main.js"></script>

<!-- Custom Theme files -->

<link href="Assets/css/bootstrap.min.css" rel="stylesheet" type="text/css" media="all" />

<link rel="stylesheet" href="Assets/css/loginEstilos.css">

</head>

<body>

<div class="container">

<div class="row text-center login-page">

<div class="col-md-12 login-form">

<form action="login" method="post" id="frm-login">

<div class="row">

<div class="col-md-12 login-form-header">

<p class="login-form-font-header">DAEM<span>&nbsp; Graneros</span><p>

</div>

</div>

<div class="row">

<div class="col-md-12 login-from-row">

<input type="text" name="txtRut" id="txtRut" placeholder="Ingrese RUT"/>

</div>

</div>

<div class="row">

<div class="col-md-12 login-from-row">

<input type="password" name="txtPass" id="txtPass" placeholder="Ingrese Contraseña"/>

</div>

</div>

<div class="row">

<div class="col-md-12 login-from-row">

<input class="btn btn-info" type="submit" value="Entrar" id="btn-login">

</div>

</div>

</form>

</div>

</div>

</div>

</body>

</html>

<%--

Document : panel PANEL.JSP

Created on : 19-05-2020, 20:47:04

Author : Carlos

--%>

<%@page import="Include.Usuario"%>

<%@page import="Controlador.ControladorUsuario"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<%

HttpSession sesion = request.getSession(true);

Object rut = sesion.getAttribute("txtRut")== null ? null:sesion.getAttribute("txtRut");

%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>JSP Page</title>

</head>

<body>

<%

if (rut!=null){

Controlador.ControladorUsuario cu = new ControladorUsuario();

Usuario user = new Usuario(rut.toString());

%>

<%= cu.getViewUser(user)%>

<%

}else{

response.getWriter().print("Por favor inicie sesión");

response.getWriter().print("<a href='login.jsp'>Iniciar Sesión</a>");

}

%>

</body>

</html>

<%--

Document : registro REGISTRO.JSP

Created on : 14-05-2020, 11:28:23

Author : Carlos

--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<title>Resgistro de Usuarios</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<script type="application/x-javascript"> addEventListener("load", function() { setTimeout(hideURLbar, 0); }, false); function hideURLbar(){ window.scrollTo(0,1); } </script>

<script type="text/javascript" src="Assets/js/jquery-3.5.1.min.js"></script>

<script type="text/javascript" src="Assets/js/jquery.validate.min.js"></script>

<script type="text/javascript" src="Assets/js/bootstrap.min.js"></script>

<script type="text/javascript" src="Assets/js/main.js"></script>

<!-- Custom Theme files -->

<link href="Assets/css/bootstrap.min.css" rel="stylesheet" type="text/css" media="all" />

<!-- //Custom Theme files -->

<!-- web font -->

<link href="//fonts.googleapis.com/css?family=Roboto:300,300i,400,400i,700,700i" rel="stylesheet">

<!-- //web font -->

</head>

<body>

<div class="container">

<div class="form-group col-md-12">

<h1>Registro de usuario</h1>

</div>

</div>

<div class="container">

<form class="form-group" method="post" id="frm-registro" action="registrar">

<div class="form-row">

<div class="form-group col-md-9">

<input type="text" class="form-control" id="txtRut" name="txtRut" placeholder="Ingrese su RUT">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-9">

<input type="text" class="form-control" id="txtNombre" name="txtNombre" placeholder="Ingrese Nombre">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-9">

<input type="text" class="form-control" id="txtApellido" name="txtApellido" placeholder="Ingrese Apellido">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-9">

<input type="password" class="form-control" id="txtPass" name="txtPass" placeholder="Ingrese Password">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-9">

<input type="password" class="form-control" id="txtPass2" name="txtPass2" placeholder="Re-ingrese Password">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-9">

<input type="text" class="form-control" id="txtProceso" name="txtProceso" placeholder="Ingrese Proceso">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-9">

<input type="text" class="form-control" id="txtCargo" name="txtCargo" placeholder="Ingrese Cargo">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-9">

<input type="email" class="form-control" id="txtEmail" name="txtEmail" placeholder="Ingrese Email">

</div>

</div>

<button type="submit" class="btn btn-primary">Registrate</button>

</form>

</div>

</body>

</html>

/\*

\*Paquete => Controlador

\*Clase => ControladorUsuario

\*/

package Controlador;

import Include.Usuario;

import Modelo.ModeloUsuario;

/\*\*

\*

\* @author Carlos

\*/

public class ControladorUsuario {

public boolean create(Usuario u){

ModeloUsuario mu = new ModeloUsuario();

return mu.crearUsuario(u);

}

public boolean validate(Usuario u){

ModeloUsuario mu = new ModeloUsuario();

return mu.autenticar(u);

}

public String getViewUser(Usuario u){

String htmlcode="";

htmlcode +="<h2>Bienvenido "+u.getRut()+" </h2>";

htmlcode +="<div><a href='logout'> Cerrar Sesión</div>";

return htmlcode;

}

}

/\*

\* Paquete => Include

\* Clase => Encriptar

\*/

package Include;

import java.security.MessageDigest;

import java.security.NoSuchAlgorithmException;

/\*\*

\*

\* @author Carlos

\*/

public class Encriptar {

public static String sha1(String input) throws NoSuchAlgorithmException {

MessageDigest mDigest = MessageDigest.getInstance("SHA1");

byte[] result = mDigest.digest(input.getBytes());

StringBuffer sb = new StringBuffer();

for (int i = 0; i < result.length; i++) {

sb.append(Integer.toString((result[i] & 0xff) + 0x100, 16).substring(1));

}

return sb.toString();

}

}

|  |  |
| --- | --- |
| /\*  \*Paquete => Include  \*Clase => Usuario  \*/  package Include;  import java.text.SimpleDateFormat;  import java.util.Date;  /\*\*  \* @author Carlos  \*/  public class Usuario {    private String rut;  private String nombre;  private String apellido;  private String pass;  private String proceso;  private String cargo;  private String email;  private String last\_session;  public Usuario(String rut, String nombre, String apellido, String pass, String proceso, String cargo, String email) {  this.rut = rut;  this.nombre = nombre;  this.apellido = apellido;  this.pass = pass;  this.proceso = proceso;  this.cargo = cargo;  this.email = email;  //this.last\_session = last\_session;  Date d = new Date();  SimpleDateFormat sdf = new SimpleDateFormat(“yy-MM-dd hh:mm:ss”);  this.last\_session = sdf.format(d);  }  public Usuario(String rut, String pass){  this.rut = rut;  this.pass = pass;  }  public Usuario(String rut){  this.rut=rut;  }  /\*\*  \* @return the rut  \*/  public String getRut() {  return rut;  }  /\*\*  \* @param rut the rut to set  \*/  public void setRut(String rut) {  this.rut = rut;  }  /\*\*  \* @return the nombre  \*/  public String getNombre() {  return nombre;  }  /\*\*  \* @param nombre the nombre to set  \*/  public void setNombre(String nombre) {  this.nombre = nombre;  }  /\*\*  \* @return the apellido  \*/  public String getApellido() {  return apellido;  }  /\*\*  \* @param apellido the apellido to set  \*/  public void setApellido(String apellido) {  this.apellido = apellido;  }  /\*\*  \* @return the pass  \*/  public String getPass() {  return pass;  } | /\*\*  \* @param pass the pass to set  \*/  public void setPass(String pass) {  this.pass = pass;  }  /\*\*  \* @return the proceso  \*/  public String getProceso() {  return proceso;  }  /\*\*  \* @param proceso the proceso to set  \*/  public void setProceso(String proceso) {  this.proceso = proceso;  }  /\*\*  \* @return the cargo  \*/  public String getCargo() {  return cargo;  }  /\*\*  \* @param cargo the cargo to set  \*/  public void setCargo(String cargo) {  this.cargo = cargo;  }  /\*\*  \* @return the email  \*/  public String getEmail() {  return email;  }  /\*\*  \* @param email the email to set  \*/  public void setEmail(String email) {  this.email = email;  }  /\*\*  \* @return the last\_session  \*/  public String getLast\_session() {  return last\_session;  }  /\*\*  \* @param last\_session the last\_session to set  \*/  public void setLast\_session(String last\_session) {  this.last\_session = last\_session;  }  } |

|  |  |
| --- | --- |
| /\*  \* Paquete =>Modelo  \* Clase => Conexion  \*/  package Modelo;  import java.sql.Connection;  import java.sql.DriverManager;  import org.apache.catalina.connector.Response;  /\*\*  \*  \* @author Carlos  \*/  public class Conexion {  private String username ="root";  private String password="paper8159/";  private String hostname="localhost";  private String port ="3306";  private String database ="SYS\_DAEM";  private String classname ="com.mysql.cj.jdbc.Driver";  private String url = "jdbc:mysql://"+hostname+":"+port+"/"+database+"?useTimezone=true&serverTimezone=UTC";  private Connection conn;    public Conexion(){  try{  Class.forName(classname);  conn= DriverManager.getConnection(url,username, password);    }catch(Exception e){  System.err.println(e.getMessage());  }  }  public Connection getConnection(){  return this.conn;  }  } | /\*  \* Paquete=>Modelo  \* Clase => ModeloUsuario  \*/  package Modelo;  import Include.Encriptar;  import Include.Usuario;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  /\*\*  \*  \* @author Carlos  \*/  public class ModeloUsuario extends Conexion{    public boolean crearUsuario(Usuario u){  boolean flag = false;  PreparedStatement pst= null;  try {  String sql ="call newUser(?,?,?,?,?,?,?,?)";  pst = getConnection().prepareStatement(sql);    pst.setString(1, u.getRut());  pst.setString(2, u.getNombre());  pst.setString(3, u.getApellido());  pst.setString(4, Encriptar.sha1(u.getPass()));  pst.setString(5, u.getProceso());  pst.setString(6, u.getCargo());  pst.setString(7, u.getEmail());  pst.setString(8, u.getLast\_session());    if(pst.executeUpdate()==1){  flag=true;  }    } catch (Exception e) {  System.err.println(e.getMessage());    }finally{  try {  if (getConnection()!=null)getConnection().close();  if (pst!=null) pst.close();  } catch (Exception e) {  System.err.println(e.getMessage());  }  }  return flag;  }    public boolean autenticar(Usuario u){  boolean flag = false;  PreparedStatement pst = null;  ResultSet rs = null;  try {  String sql = "call autenticar (?,?)";  pst = getConnection().prepareStatement(sql);  pst.setString(1, u.getRut());  pst.setString(2, Encriptar.sha1(u.getPass()));  rs = pst.executeQuery();  if (rs.absolute(1)) {  flag=true;  }  } catch (Exception e) {  }finally{  try {  if (getConnection()!=null)getConnection().close();  if (pst!=null) pst.close();  if (rs !=null)rs.close();  } catch (Exception e) {  System.err.println(e.getMessage());  }  }  return flag;  }  } |

/\* Paquete =>Servlets

\*Clase(Servlet) =>Autenticar \*/

package Servlets;

import Controlador.ControladorUsuario;

import Include.Usuario;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\* @author Carlos

\*/

public class Autenticar extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

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

String rut = request.getParameter("txtRut");

String pass = request.getParameter("txtPass");

Usuario user = new Usuario(rut, pass);

ControladorUsuario cu = new ControladorUsuario();

if(cu.validate(user)){

response.getWriter().print("1");

HttpSession session = request.getSession(true);

session.setAttribute("txtRut", rut);

session.setAttribute(pass, cu);

}else{

response.getWriter().print("0");

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

/\*

\* Paquete => Servlets

\* Clase(Servlet) => CerrarSession

\*/

package Servlets;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\*

\* @author Carlos

\*/

@WebServlet(name = "CerrarSesion", urlPatterns = {"/logout"})

public class CerrarSesion extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

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

HttpSession sesion = request.getSession(true);

sesion.removeValue("txtRut");

response.sendRedirect("login.jsp");

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

/\*

\* Paquete => Servlet

\* Clase(Servlet) => CrearUsuario

\*/

package Servlets;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import Controlador.ControladorUsuario;

import Include.Usuario;

/\*\*

\* @author Carlos

\*/

public class CrearUsuario extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

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

String rut = request.getParameter("txtRut");

String nombre = request.getParameter("txtNombre");

String apellido = request.getParameter("txtApellido");

String pass = request.getParameter("txtPass");

String proceso = request.getParameter("txtProceso");

String cargo = request.getParameter("txtCargo");

String email = request.getParameter("txtEmail");

Usuario user = new Usuario(rut, nombre, apellido, pass, proceso, cargo, email);

Controlador.ControladorUsuario cu = new ControladorUsuario();

//response.getWriter().print(cu);

if(cu.create(user)){

response.getWriter().print("1");

}else{

response.getWriter().print("0");

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}