DOCUMENTATION

REGISTRATION MODULE

In the registration module, the cloud service provider registers his SLA\_details with the cloud broker. There are various step by step process in registering with the cloud service provider

STEP 1

Click the register button to register with the cloud broker.

STEP 2

Enter the following parameter values and click on submit button to get registered with the cloud broker.

Provider name

Processor speed

Cost per hour

Cost monthly

RAM

STEP 3

Inorder to view the submitted details click on the view button.

The values of list of registered provider will be displayed.

MAIN.JSP

<html>

<head>

<title>Enter to database</title>

<style>

.blink {

-webkit-animation: blink .75s linear infinite;

-moz-animation: blink .75s linear infinite;

-ms-animation: blink .75s linear infinite;

-o-animation: blink .75s linear infinite;

animation: blink .75s linear infinite;

}

@-webkit-keyframes blink {

0% { opacity: 1; }

50% { opacity: 1; }

50.01% { opacity: 0; }

100% { opacity: 0; }

}

@-moz-keyframes blink {

0% { opacity: 1; }

50% { opacity: 1; }

50.01% { opacity: 0; }

100% { opacity: 0; }

}

@-ms-keyframes blink {

0% { opacity: 1; }

50% { opacity: 1; }

50.01% { opacity: 0; }

100% { opacity: 0; }

}

@-o-keyframes blink {

0% { opacity: 1; }

50% { opacity: 1; }

50.01% { opacity: 0; }

100% { opacity: 0; }

}

@keyframes blink {

0% { opacity: 1; }

50% { opacity: 1; }

50.01% { opacity: 0; }

100% { opacity: 0; }

}

</style>

<script>

function load()

{

var xmlhttp;

var urls="register.jsp";

if (window.XMLHttpRequest)

{

xmlhttp=new XMLHttpRequest();

}

else

{

xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");

}

xmlhttp.onreadystatechange=function()

{

if (xmlhttp.readyState==4)

{

//document.getElementById("err").style.color="red";

document.getElementById("err").innerHTML=xmlhttp.responseText;

}

}

xmlhttp.open("GET",urls,true);

xmlhttp.send();

}

function load1(pn,ps,ch,cm,ram)

{

var xmlhttp;

var urls="storing.jsp?val="+pn+"&val1="+ps+"&val2="+ch+"&val3="+cm+"&val4="+ram;

if (window.XMLHttpRequest)

{

xmlhttp=new XMLHttpRequest();

}

else

{

xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");

}

xmlhttp.onreadystatechange=function()

{

if (xmlhttp.readyState==4)

{

//document.getElementById("err").style.color="red";

document.getElementById("err").innerHTML=xmlhttp.responseText;

}

}

xmlhttp.open("GET",urls,true);

xmlhttp.send();

}

function load2()

{

var xmlhttp;

var urls="retrieve.jsp";

if (window.XMLHttpRequest)

{

xmlhttp=new XMLHttpRequest();

}

else

{

xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");

}

xmlhttp.onreadystatechange=function()

{

if (xmlhttp.readyState==4)

{

//document.getElementById("err").style.color="red";

document.getElementById("err").innerHTML=xmlhttp.responseText;

}

}

xmlhttp.open("GET",urls,true);

xmlhttp.send();

}

</script>

</head>

<body bgcolor="grey">

<form>

<center>

<br>

<font color="orange">

<h1>RANKING AND SELECTION OF CLOUD SERVICE PROVIDERS </h1>

</font>

<marquee style="height:50;width:500"scrollamount="100"scrolldelay="750">

<font color="brown">

<h2>BEST PLACE TO STORE<h2>

</font >

</marquee>

</center>

<h2>DESCRIPTION</h2>

TO CHOOSE THE BEST PROVIDERS BASED ON GIVEN PARAMETERS

<h2><font color="red"face="microsoft sans serif"><p class=" tab blink">

TO REGISTER.........!!!

</font></p></h2>

<input type="button" style="background-color:lightgreen;font-family:Times New Roman;color:black" value="CLICK HERE" onClick="load()"/>

<span id="err"> </span>

</form>

</body>

</html>

REGISTER.JSP

<html>

<head>

<title>BLOOD</title>

</head>

<body>

<form>

<center>

<h2>ENTER THE FOLLOWING DETAILS......</h2>

PROVIDER NAME &nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp:

<input type="text" name="pn"/>

<br><br>

PROCESSOR SPEED &nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp:

<input type="text" name="ps"/>

<br><br>

COST(Per Hour Basis) &nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp:

<input type="number" name="ch"/>

<br><br>

COST(Monthly Basis) &nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp:

<input type="number" name="cm"/>

<br><br>

RAM &nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp:

<input type="text" name="ram"/>

<br><br>

<input type="button" value="SUBMIT" onClick="load1(pn.value,ps.value,ch.value,cm.value,ram.value)"/>

</center>

</form>

</body>

</html>

RETRIEVE.JSP

<html>

<head>

<title>checking</title>

</head>

<body>

<table bgcolor="white" border="1" cellpadding="5">

<tr>

<th>PROVIDER NAME</th>

<th>PROCESSOR SPEED</th>

<th>COST PER HOUR</th>

<th>COST MONTHLY</th>

<th>RAM</th>

</tr>

<br>

<br>

<h1>DETAILS</h1>

<br>

<%@ page import="java.sql.\*"%>

<%@ page import="java.util.\*" %>

<%

java.sql.Connection con;

java.sql.Statement s;

java.sql.ResultSet rs;

java.sql.PreparedStatement pst;

con=null;

s=null;

pst=null;

rs=null;

// Remember to change the next line with your own environment

String url= "jdbc:mysql://localhost:3306/rank?user=root";

try{

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

con = DriverManager.getConnection(url);

}catch(ClassNotFoundException cnfex){

cnfex.printStackTrace();

}

String sql ="select \* from register";

try

{

s = con.createStatement();

rs = s.executeQuery(sql);

while( rs.next() )

{%>

<tr>

<td><%=rs.getString("pname")%></td>

<td><%=rs.getString("pro.speed")%></td>

<td><%=rs.getString("cost(per.hr)")%></td>

<td><%=rs.getString("cost(monthly)")%></td>

<td><%=rs.getString("ram")%></td>

</tr>

<%

}

}

catch(Exception e)

{

e.printStackTrace();

}

finally

{

if(rs!=null)

rs.close();

if(s!=null)

s.close();

if(con!=null)

con.close();

}

%>

</body>

</html>

STORING.JSP

<html>

<head>

<title>checking</title>

</head>

<body>

<%@ page import="java.sql.\*"%>

<%@ page import="java.util.\*" %>

<%

String n=request.getParameter("val");

String n1=request.getParameter("val1");

String n2=request.getParameter("val2");

String n3=request.getParameter("val3");

String n4=request.getParameter("val4");

%>

<%

java.sql.Connection con;

java.sql.Statement s;

java.sql.ResultSet rs;

java.sql.PreparedStatement pst;

con=null;

s=null;

pst=null;

rs=null;

// Remember to change the next line with your own environment

String url= "jdbc:mysql://localhost:3306/rank?user=root";

try{

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

con = DriverManager.getConnection(url);

}catch(ClassNotFoundException cnfex){

cnfex.printStackTrace();

}

String sql1 = "insert into register values('"+n+"','"+n1+"','"+n2+"','"+n3+"','"+n4+"')";

try

{

s = con.createStatement();

s.executeUpdate(sql1);

}

catch(Exception e)

{

e.printStackTrace();

}

finally

{

if(rs!=null)

rs.close();

if(s!=null)

s.close();

if(con!=null)

con.close();

}

response.sendRedirect("view.jsp");

%>

</body>

</html>

VIEW.JSP

<html>

<head>

<title>Enter to database</title>

</head>

<font color="GREEN">

<center>

<h2><------REGISTERED SUCCESSFULLY---------></h2>

<input type="button" value="To View Complete Details" onClick="load2()">

</center>

</font>

</body>

</html>







