**PRACTICAL-9**

**Aim:** Create a Web application that makes use of SQL Tag Library.

**Program Code:**

<%@ taglib uri=http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri=http://java.sun.com/jsp/jstl/sql" prefix="sql"%>

<html>

<head>

<title>JSTL SQL tAG App</title>

</head>

<body>

<sql:setDataSource var="DB" driver="com.mysql.jdbc.Driver"

url="jdbc:mysql://localhost/test"

user="root" password="mypassword"/>

<sql:query dataSource="${DB}" var="Rec">

SELECT \* from Employee;

</sql:query>

<center>

<h2>Employee Database</h2>

<table border="1">

<tr>

<th>ID</th>

<th>Name</th>

<th>Age</th>

</tr>

<c:forEach var="row" items="${Rec.rows}">;

<tr>

<td><c:out value="${row.id}"></td>

<td><c:out value="${row.name}"></td>

<td><c:out value="${row.age}"></td>

</tr>

</c:forEach>

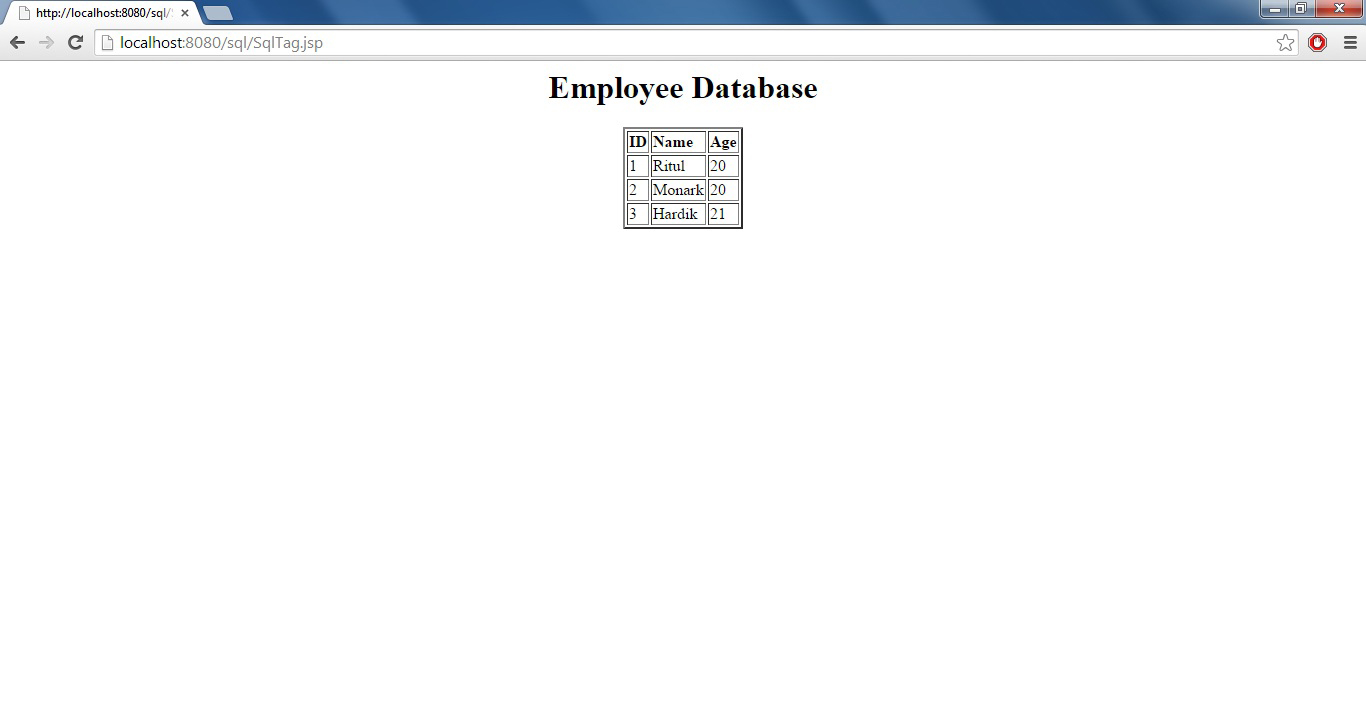
</table>

</center>

</body>

</html>

**Output: -**



**PRACTICAL-10**

**Aim:** Design a login page in JSP.

**Program Code:**

**Login.jsp: -**

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

<html>

<head>

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

<title>JSP Page</title>

</head>

<body>

<h1>Login Page</h1>

<center>

<h2>Signup Details</h2>

<form action="LoginCheck.jsp" method="post">

<br/>Username:<input type="text" name="username">

<br/>Password:<input type="password" name="password">

<br/><input type="submit" value="Submit">

</form>

</center>

</body>

</html>

**LoginCheck.jsp: -**

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

<html>

<head>

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

<title>JSP Page</title>

</head>

<body>

<%

String username=request.getParameter("username");

String password=request.getParameter("password");

if((username.equals("ritul") && password.equals("patel")))

{

session.setAttribute("username",username);

response.sendRedirect("Home.jsp");

}

else

response.sendRedirect("Error.jsp");

%>

</body>

</html>

**Home.jsp: -**

<%@page contentType="text/html" pageEncoding="UTF-8" errorPage="Error.jsp"%>

<head>

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

<title>JSP Page</title>

</head>

<body>

<br/><br/><br/><br/><br/>

<center>

<h2>

<%

String a=session.getAttribute("username").toString();

out.println("Hello "+a);

%>

</h2>

<br/>

<br/>

<br/><br/><br/><br/><br/>

<a href="Logout.jsp">Logout</a>

</center>

</body>

</html>

**Logout.jsp: -**

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

<html>

<head>

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

<title>JSP Page</title>

</head>

<body>

<%

session.removeAttribute("username");

session.removeAttribute("password");

session.invalidate();

%>

<h1>Logout was done successfully.</h1>

</body>

</html>

**Error.jsp: -**

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

<html>

<head>

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

<title>JSP Page</title>

</head>

<body>

<h1>Some Error has occured,Please try again later...</h1>

</body>

</html>

**Output: -**

