**Aim: Develop a Employee Registration System in Java and MYSQL.**

**Developed By : Sanjana Parate**

**Date : 23-10-23**

**index.html**

<html>

<head>

<title>Employee Details</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<form method="POST" action="employee">

<table width="400px" border="1">

<tr>

<td colspan="2"><h1>Employee Registation</h1> </td>

</tr>

<tr>

<td>Employee ID</td>

<td><input type="text" name="empid" id="empid"></td>

</tr>

<tr>

<td>Firstname</td>

<td><input type="text" name="fname" id="fname"></td>

</tr>

<tr>

<td>Lastname</td>

<td><input type="text" name="lname" id="lname"></td>

</tr>

<tr>

<td colspan="2"> <input type="submit" value="submit"></td>

</tr>

</table>

</form>

<p><a href="viewemployee">View Employee</a></p>

</body>

</html>

**employee.java**

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/employee")

public class employee extends HttpServlet {

Connection con;

PreparedStatement pst;

int row;

public void doPost(HttpServletRequest req,HttpServletResponse rsp ) throws IOException,ServletException

{

rsp.setContentType("text/html");

PrintWriter out = rsp.getWriter();

try {

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

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

String empid = req.getParameter("empid");

String empfname = req.getParameter("fname");

String emplname= req.getParameter("lname");

pst = con.prepareStatement("insert into employee(id,fname,lname)values(?,?,?) ");

pst.setString(1, empid);

pst.setString(2, empfname);

pst.setString(3, emplname);

row = pst.executeUpdate();

out.println("<font color='green'> Record Addedddd </font>");

}

catch (ClassNotFoundException ex)

{

Logger.getLogger(employee.class.getName()).log(Level.SEVERE, null, ex);

}

catch (SQLException ex)

{

out.println("<font color='red'> Record Failed </font>");

}

}

}

**Viewemployee.java**

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/viewemployee")

public class viewemployee extends HttpServlet {

Connection con;

PreparedStatement pst;

ResultSet rs;

int row;

public void doGet(HttpServletRequest req,HttpServletResponse rsp ) throws IOException,ServletException

{

rsp.setContentType("text/html");

PrintWriter out = rsp.getWriter();

try {

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

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

String sql;

sql = "select \* from employee";

Statement stmt = con.createStatement();

rs = stmt.executeQuery(sql);

out.println("<table cellspacing='0' width='350px' border='1'>");

out.println("<tr>");

out.println("<td> EmpID </td>");

out.println("<td> Firstname </td>");

out.println("<td> Lastname </td>");

out.println("<td> Edit </td>");

out.println("<td> Delete </td>");

out.println("</tr>");

while(rs.next())

{

out.println("<tr>");

out.println("<td>" + rs.getString("id") + "</td>");

out.println("<td>" + rs.getString("fname") + "</td>");

out.println("<td>" + rs.getString("lname") + "</td>");

out.println("<td>" + "<a href='Editreturn?id=" + rs.getString("id") + "'> Edit </a>" + "</td>");

out.println("<td>" + "<a href='Delete?id=" + rs.getString("id") + "'> Delete </a>" + "</td>");

out.println("</tr>");

}

out.println("</table>");

} catch (ClassNotFoundException ex) {

Logger.getLogger(employee.class.getName()).log(Level.SEVERE, null, ex);

} catch (SQLException ex) {

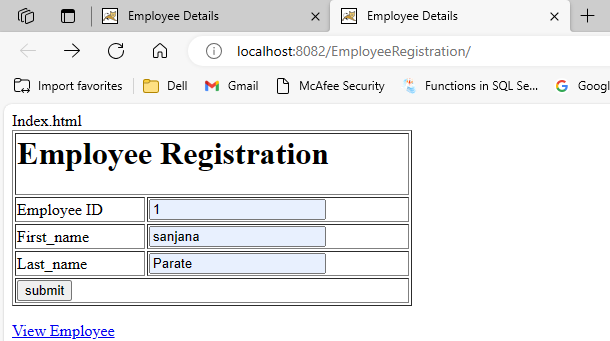
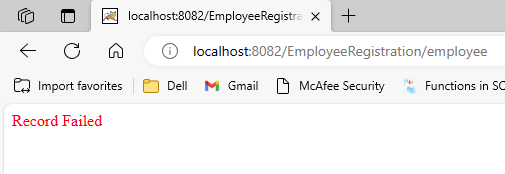
out.println("<font color='red'> Record Failed </font>");

}

}

}

**Output :**

** **