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**Class:** TE (COMP )- B

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**Assignment 6 : JSP**

Implement the program demonstrating the use of JSP.

e.g., Create a database table students\_info (stud\_id, stud\_name, class, division, city) using database like Oracle/MySQL etc. and display (use SQL select query) the table content using JSP.

database connectivity file(StudentInfoConnection.java) :

package com.WebTechnology.db;

import java.sql.Connection;

import java.sql.DriverManager;

public class StudentInfoConnection {

static Connection con=null;

public static Connection getConnect(){

try

{

if(con==null){

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

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/student\_information","root",""); }

}

catch(Exception e)

{

e.printStackTrace();

}

return(con);

}

}

----------------------------------------------------------------------------------------------------

jsp file(studentinfo.jsp) :

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

<%@page import ="com.WebTechnology.db.\*" %>

<%@ page language="java" contentType="text/html; charset=ISO-8859-1" pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859- 1"> <title>Insert title here</title>

<style>

h1{

text-aligin:center;

}

body{

margin:0 auto;

width:50%;

}

table{

background:ghostwhite;

text-align:center;

border-collapse:collapse;

}

th{

background-color:#f2f2f2;

}

th,td{

border:2px solid black;

padding:8px;

text-align:center;

}

</style>

</head>

<body>

<h1>Student Information </h1>

<table border="2" >

<tr>

<th>Student Id</th>

<th>Student Name</th>

<th>Class</th>

<th>Division</th>

<th>City</th>

</tr>

<%

try

{

Connection con=StudentInfoConnection.getConnect();

PreparedStatement pstmt=con.prepareStatement("select \* from students\_info"); ResultSet rs=pstmt.executeQuery();

while(rs.next())

{

%>

<tr>

<td><%=rs.getString(1)%></td>

<td><%=rs.getString(2)%></td>

<td><%=rs.getString(3)%></td>

<td><%=rs.getString(4)%></td>

<td><%=rs.getString(5)%></td>

</tr>

<%

}

}

catch(Exception e)

{

e.printStackTrace();

}

%>

</table>

</body>

</html>

Output :



