-----------display--------

package com.ass.dao;

import java.sql.Connection;

import java.sql.Date;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.ArrayList;

import java.util.List;

import com.ass.model.StudentStatus;

public class DisplayAtt {

private static final String GET\_STUDENT\_ATTE = "select \* from Attendance where sem =? AND dateodate=?";

public static List<StudentStatus> getAttendance(int sem,Date date) throws SQLException{

List<StudentStatus> students = null;

StudentStatus std = null;

Connection con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "dxcfs", "pass");

PreparedStatement psmt=con.prepareStatement(GET\_STUDENT\_ATTE);

psmt.setInt(1, sem);

psmt.setDate(2, date);

ResultSet rs = psmt.executeQuery();

students = new ArrayList<StudentStatus>();

while(rs.next()) {

std = new StudentStatus(rs.getInt(1), rs.getString(2), rs.getInt(3), rs.getDate(4), rs.getString(5));

students.add(std);

}

return students;

}

}

============================================================================

----------StudentDao-------------------

package com.ass.dao;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import java.util.ArrayList;

import java.util.List;

import com.ass.model.Student;

import com.ass.model.StudentStatus;

public class SaveStudentDao {

private static final String UPDATE\_STUDENT\_ATT = "update Attendance set Attendance='PRESENT' where sid=?";

public static int saveStudent(StudentStatus std) throws SQLException {

List<Student> listStudent = new ArrayList<>();

int noOfRowsAff = 0;

try (Connection con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "dxcfs", "pass")) {

String sql = "insert into Attendance(sid,sname,sem,dateodate,attendance) values(?,?,?,?,?)";

PreparedStatement psmt = con.prepareStatement(sql);

psmt.setInt(1, std.getSid());

psmt.setString(2, std.getSname());

psmt.setInt(3, std.getSem());

psmt.setDate(4, std.getDateodate());

psmt.setNString(5, std.getAttendance());

noOfRowsAff = psmt.executeUpdate();

} catch (SQLException ex) {

ex.printStackTrace();

throw ex;

}

return noOfRowsAff;

}

public static int updateStudent(int id) throws SQLException {

Connection con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "dxcfs", "pass");

PreparedStatement psmt = con.prepareStatement(UPDATE\_STUDENT\_ATT);

psmt.setInt(1, id);

int rowsAffect = psmt.executeUpdate();

return rowsAffect;

}

}

======================================================

------------------dbconnection----------

package com.ass.db;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class UtilityConnection {

public static Connection getConnection() throws ClassNotFoundException, SQLException {

Connection con = null;

Class.forName("oracle.jdbc.driver.OracleDriver");

con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","dxcfs","pass");

return con;

}

}

==================================================================

-----------student class----------------

package com.ass.model;

public class Student {

protected int sid;

protected String sname;

protected int sem;

protected String branch;

public Student() {

}

public Student(int sid, String sname, int sem, String branch) {

super();

this.sid = sid;

this.sname = sname;

this.sem = sem;

this.branch = branch;

}

public int getSid() {

return sid;

}

public void setSid(int sid) {

this.sid = sid;

}

public String getSname() {

return sname;

}

public void setSname(String sname) {

this.sname = sname;

}

public int getSem() {

return sem;

}

public void setSem(int sem) {

this.sem = sem;

}

public String getBranch() {

return branch;

}

public void setBranch(String branch) {

this.branch = branch;

}

@Override

public String toString() {

return "Student [sid=" + sid + ", sname=" + sname + ", sem=" + sem + ", branch=" + branch + "]";

}

}

======================================================

----------student status-------------------

package com.ass.model;

import java.sql.Date;

public class StudentStatus {

protected int sid;

protected String sname;

protected int sem;

protected Date dateodate;

protected String attendance;

public int getSid() {

return sid;

}

public void setSid(int sid) {

this.sid = sid;

}

public String getSname() {

return sname;

}

public void setSname(String sname) {

this.sname = sname;

}

public int getSem() {

return sem;

}

public void setSem(int sem) {

this.sem = sem;

}

public Date getDateodate() {

return dateodate;

}

public void setDateodate(Date dateodate) {

this.dateodate = dateodate;

}

public String getAttendance() {

return attendance;

}

public void setAttendance(String attendance) {

this.attendance = attendance;

}

public StudentStatus(int sid, String sname, int sem, Date dateodate, String attendance) {

super();

this.sid = sid;

this.sname = sname;

this.sem = sem;

this.dateodate = dateodate;

this.attendance = attendance;

}

@Override

public String toString() {

return "StudentStatus [sid=" + sid + ", sname=" + sname + ", sem=" + sem + ", dateodate=" + dateodate

+ ", attendance=" + attendance + "]";

}

}

========================================================

-------servlet pages---------------------

package com.ass.servlet;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.ArrayList;

import java.util.List;

import javax.servlet.RequestDispatcher;

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;

import com.ass.db.UtilityConnection;

import com.ass.model.Student;

@WebServlet("/marks")

public class MarksAttendence extends HttpServlet {

private final String GET\_STUDENT\_SEM ="select \* from student where sem=?";

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

Connection con = null;

PreparedStatement psmt = null;

ResultSet rs = null;

List<Student> students = null;

int semId = Integer.parseInt(request.getParameter("sem"));

PrintWriter out = response.getWriter();

out.print("<h1> SemId : "+semId+" </h1>");

try {

con = UtilityConnection.getConnection();

psmt = con.prepareStatement(GET\_STUDENT\_SEM);

psmt.setInt(1, semId);

rs = psmt.executeQuery();

students = new ArrayList<Student>();

while(rs.next()) {

Student std = new Student(rs.getInt("SID"), rs.getNString("SNAME"), rs.getInt("SEM"), rs.getString("BRANCH"));

students.add(std);

}

request.setAttribute("students", students);

HttpSession session=request.getSession();

session.setAttribute("students", students);

System.out.println(students);

RequestDispatcher dispatcher = request.getRequestDispatcher("student.jsp");

dispatcher.forward(request, response);

} catch (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

}

}

==============================================

package com.ass.servlet;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.SQLException;

import java.sql.Date;

import java.util.List;

import javax.servlet.RequestDispatcher;

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;

import com.ass.dao.SaveStudentDao;

import com.ass.model.Student;

import com.ass.model.StudentStatus;

@WebServlet("/saveStudentServlet")

public class SaveStudentServlet extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

/\*

\* Enumeration<String> parmeters = request.getParameterNames();

\* while(parmeters.hasMoreElements()) { String pname = parmeters.nextElement();

\* String value = request.getParameter(pname);

\* out.print("<h1> Param Values : "+value+"</h1>"); }

\*/

List<Student> students = null;

StudentStatus sta = null;

long d = System.currentTimeMillis();

Date date = new Date(d);

String[] names = request.getParameterValues("state");

HttpSession session = request.getSession();

if (session != null) {

students = (List<Student>) session.getAttribute("students");

}

for (Student s : students) {

sta = new StudentStatus(s.getSid(), s.getSname(), s.getSem(), date, "ABSENT");

try {

SaveStudentDao.saveStudent(sta);

} catch (SQLException e) {

e.printStackTrace();

}

}

for (String n : names) {

int sids = Integer.parseInt(n);

try {

int result = SaveStudentDao.updateStudent(sids);

System.out.println("No of roes aff : " + result);

} catch (SQLException e) {

e.printStackTrace();

}

}

/\*

\* for (String n : names) { int sids = Integer.parseInt(n); for (Student s :

\* students) { if (s.getSid() == sids) { sta = new StudentStatus(s.getSid(),

\* s.getSname(), s.getSem(), date, "PRESENT"); } else { sta = new

\* StudentStatus(s.getSid(), s.getSname(), s.getSem(), date, "ABSENT"); }

\*

\* try { SaveStudentDao.saveStudent(sta); } catch (SQLException e) {

\* e.printStackTrace(); } }

\*/

RequestDispatcher rd = request.getRequestDispatcher("Att.jsp");

rd.forward(request, response);

}

}

==============================

package com.ass.servlet;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Date;

import java.sql.SQLException;

import java.util.List;

import javax.servlet.RequestDispatcher;

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 com.ass.dao.DisplayAtt;

import com.ass.model.StudentStatus;

@WebServlet("/showAttendance")

public class ShowStudentAttendence extends HttpServlet {

private final String GET\_STUDENT\_SEM = "select \* from Attendance where sem=?";

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

int sem = 0;

List<StudentStatus> studentsAtt = null;

PrintWriter out = null;

out = response.getWriter();

sem = Integer.parseInt(request.getParameter("sem"));

String sdate = request.getParameter("date").replace('/', '-');

System.out.println("sdate : "+sdate);

long d = System.currentTimeMillis();

Date date = new Date(d);

try {

studentsAtt = DisplayAtt.getAttendance(sem, date);

System.out.print(studentsAtt);

request.setAttribute("studentsAtt", studentsAtt);

RequestDispatcher rd = request.getRequestDispatcher("DispAtt.jsp");

rd.forward(request, response);

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

}

}

===========================================

------------jsp pages----------

<%@ 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>

<style>

select {

width: 150px;

margin: 10px;

padding: 8px;

font-size: 15px;

}

select:focus {

min-width: 150px;

width: auto;

}

</style>

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

<title>Insert title here</title>

</head>

<body style="background-color:black;">

<form action="marks">

<center>

<h1 style="color:red;"> Enter Attendance </h1>

<h2 style="color:White;">Select Semester :</h2>

<div style="width:200px;">

<select name="sem">

<option > Select Sem</option>

<option value="1"> Sem 1 </option>

<option value="2"> Sem 2 </option>

<option value="3"> Sem 3 </option>

<option value="4"> Sem 4 </option>

<option value="5"> Sem 5 </option>

<option value="6"> Sem 6 </option>

</div>

</select>

</br></br>

<input type="submit" value="Mark attendance" style="color:red;">

</center>

</form>

</body>

</html>

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

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

pageEncoding="ISO-8859-1"%>

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

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Insert title here</title>

<style>

/\* body

{

background:url('') no-repeat center center fixed;

background-size: cover;

-webkit-background-size: cover;

-moz-background-size: cover;

-o-background-size: cover;

margin: 0;

padding: 0;

}\*/

</style>

</head>

<body background="img.jfif" >

<center>

<h2 style="color:White;"> Semester Students </h2></center>

<form action="saveStudentServlet" >

<table align="center" cellspacing="5" cellpadding="0">

<c:forEach var="students" items="${students}">

<tr>

<td style="color:White;">${students.sid}</td>

<td style="color:White;">${students.sname}</td>

<td></td>

<td><input type='checkbox' name='state' value='${students.sid}'></td>

</tr>

</c:forEach>

</table>

<br>

<center><input type="submit" value="SUBMIT"></center>

</form>

</body>

</html>

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

<%@ 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 charset="utf-8" />

<title>jQuery Datepicker: Disable Future Dates</title>

<style>

body

{

background:url('first

.jpg') no-repeat center center fixed;

background-size: cover;

-webkit-background-size: cover;

-moz-background-size: cover;

-o-background-size: cover;

margin: 0;

padding: 0;

}

</style>

<link rel="stylesheet"

href="http://code.jquery.com/ui/1.9.1/themes/base/jquery-ui.css" />

<script src="http://code.jquery.com/jquery-1.8.2.js"></script>

<script src="http://code.jquery.com/ui/1.9.1/jquery-ui.js"></script>

<script type="text/javascript">

$(function() {

var date = new Date();

var currentMonth = date.getMonth();

var currentDate = date.getDate();

var currentYear = date.getFullYear();

$('#datepicker').datepicker({

maxDate : new Date(currentYear, currentMonth, currentDate)

});

});

</script>

</head>

<body >

<center>

<body background="first.jpg">

<h1 style="color:white;"> Select Sem And Date To Display Attendance Status</h1>

<form action="showAttendance">

Select Semester : <select name="sem">

<option>Select</option>

<option value="1">Sem 1</option>

<option value="2">Sem 2</option>

<option value="3">Sem 3</option>

<option value="4">Sem 4</option>

<option value="5">Sem 5</option>

<option value="6">Sem 6</option>

</select>

<p>

Date: <input type="text" id="datepicker" name="date" />

</p>

<input type="submit" value="Mark attendance">

</form>

</center>

</body>

</html>

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

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

pageEncoding="ISO-8859-1"%>

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

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Attendence JSP</title>

</head>

<body style="background-color:powder blue;">

<form action="saveStudentServlet" >

<table align=" center" cellspacing="5" cellpadding="0">

<c:forEach var="studentsatt" items="${studentsAtt}">

<center>

<tr >

<td>${studentsatt.sname}</td>

<td>${studentsatt.sid}</td>

<td>${studentsatt.sem}</td>

<td>${studentsatt.dateodate}</td>

<td>${studentsatt.attendance}</td>

<td></td>

</tr>

</center>

</c:forEach>

</table>

</form>

</body>

</html>

-----------------------------------------=================================-----------------

-----------------dbcreation--------------------

create table student(

sid int,

sname varchar(20),

sem int,

branch varchar(20)

);

insert into student values('111','ram','1','ECE');

insert into student values('112','rama','1','ECM');

insert into student values('113','raman','1','CSE');

insert into student values('114','ramana','1','EEE');

insert into student values('115','pavan','2','ECE');

insert into student values('116','pranay','2','EEE');

insert into student values('117','parmesh','2','civil');

insert into student values('118','parvathi','2','mech');

insert into student values('119','suresh','3','ECE');

insert into student values('120','naresh','3','CSE');

insert into student values('121','ramesh','3','EEE');

insert into student values('122','mahesh','3','mech');

insert into student values('123','krishna','4','mech');

insert into student values('124','arjuna','4','ECE');

insert into student values('124','bheema','4','EEE');

insert into student values('125','sahadev','4','CSE');

insert into student values('126','spyman','5','BT');

insert into student values('127','batman','5','CSE');

insert into student values('128','jumbo','5','ECSE');

insert into student values('129','bean','5','civil');

insert into student values('130','sahadev','6','ECE');

insert into student values('131','sahadev','6','CSE');

insert into student values('132','sahadev','6','BT');

insert into student values('133','sahadev','6','mech');

insert into student values('111','ram','1','ECE');

insert into student values('112','rama','1','ECM');

insert into student values('113','raman','1','CSE');

insert into student values('114','ramana','1','EEE');

insert into student values('115','pavan','2','ECE');

insert into student values('116','pranay','2','EEE');

insert into student values('117','parmesh','2','civil');

insert into student values('118','parvathi','2','mech');

insert into student values('119','suresh','3','ECE');

insert into student values('120','naresh','3','CSE');

insert into student values('121','ramesh','3','EEE');

insert into student values('122','mahesh','3','mech');

insert into student values('123','krishna','4','mech');

insert into student values('124','arjuna','4','ECE');

insert into student values('124','bheema','4','EEE');

insert into student values('125','sahadev','4','CSE');

insert into student values('126','spyman','5','BT');

insert into student values('127','batman','5','CSE');

insert into student values('128','jumbo','5','ECSE');

insert into student values('129','bean','5','civil');

insert into student values('130','sahadev','6','ECE');

insert into student values('131','sahadev','6','CSE');

insert into student values('132','sahadev','6','BT');

insert into student values('133','sahadev','6','mech');

insert into student values('111','ram','1','ECE');

insert into student values('112','rama','1','ECM');

insert into student values('113','raman','1','CSE');

insert into student values('114','ramana','1','EEE');

insert into student values('115','pavan','2','ECE');

insert into student values('116','pranay','2','EEE');

insert into student values('117','parmesh','2','civil');

insert into student values('118','parvathi','2','mech');

insert into student values('119','suresh','3','ECE');

insert into student values('120','naresh','3','CSE');

insert into student values('121','ramesh','3','EEE');

insert into student values('122','mahesh','3','mech');

insert into student values('123','krishna','4','mech');

insert into student values('124','arjuna','4','ECE');

insert into student values('124','bheema','4','EEE');

insert into student values('125','sahadev','4','CSE');

insert into student values('126','spyman','5','BT');

insert into student values('127','batman','5','CSE');

insert into student values('128','jumbo','5','ECSE');

insert into student values('129','bean','5','civil');

insert into student values('130','sahadev','6','ECE');

insert into student values('131','sahadev','6','CSE');

insert into student values('132','sahadev','6','BT');

insert into student values('134','sahadev','6','mech');

create table Attendance(

sid int,

sname varchar(20),

sem int,

dateOfAtt date,

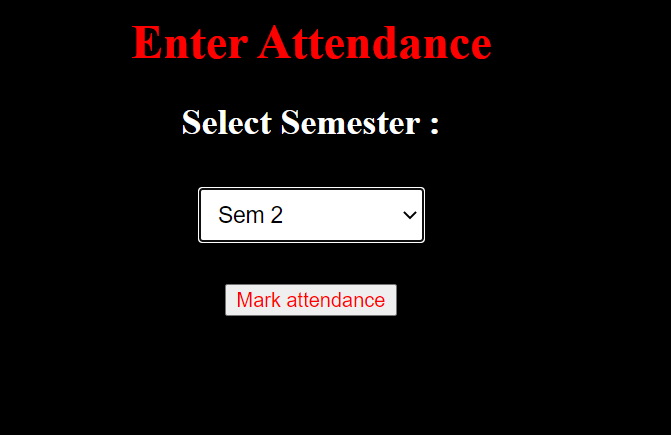
attendance varchar(20)

);

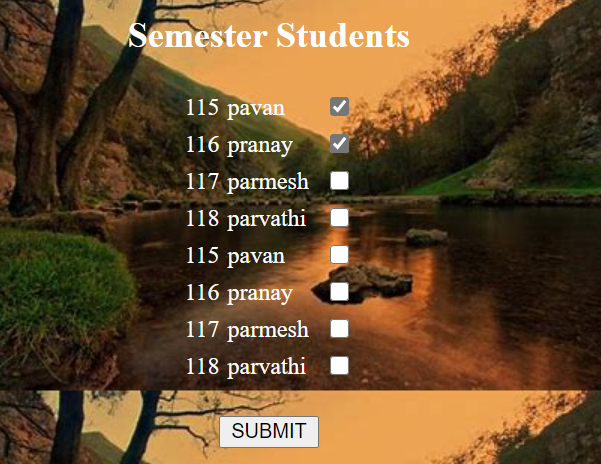
===========================================================================

**Output images**

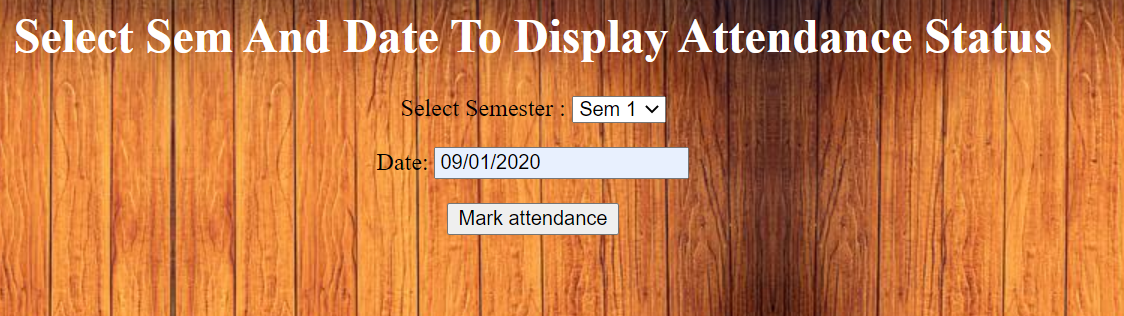
**1page:**

****

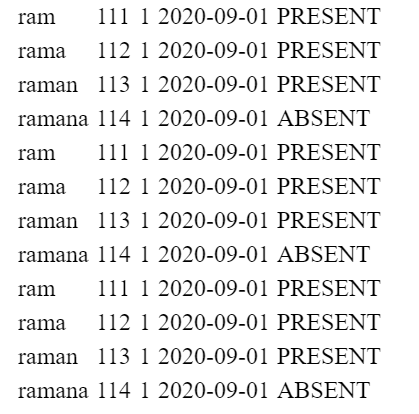
**2page:**

****

**3page:**

****

**4page:**

****