**package** in.com.college.model;

**import** java.util.ArrayList;

**import** java.util.Date;

**import** java.util.HashMap;

**import** java.util.List;

**import** org.hibernate.Criteria;

**import** org.hibernate.HibernateException;

**import** org.hibernate.Query;

**import** org.hibernate.Session;

**import** org.hibernate.Transaction;

**import** org.hibernate.criterion.Restrictions;

**import** in.com.college.dto.UserDTO;

**import** in.com.college.exception.ApplicationException;

**import** in.com.college.exception.DuplicateRecordException;

**import** in.com.college.exception.RecordNotFoundException;

**import** in.com.college.util.HibDataSource;

**public** **class** UserModelHibImp {

**public** **long** add(UserDTO dto) **throws** ApplicationException, DuplicateRecordException {

UserDTO existDto = **null**;

existDto = findByLogin(dto.getLogin());

**if** (existDto != **null**) {

**throw** **new** DuplicateRecordException("login id already exist");

}

Session session = HibDataSource.*getSession*();

Transaction tx = **null**;

**try** {

tx = session.beginTransaction();

session.save(dto);

dto.getId();

tx.commit();

} **catch** (HibernateException e) {

e.printStackTrace();

// **TODO**: handle exception

**if** (tx != **null**) {

tx.rollback();

}

**throw** **new** ApplicationException("Exception in User Add " + e.getMessage());

} **finally** {

session.close();

}

**return** dto.getId();

}

**public** **void** delete(UserDTO dto) **throws** ApplicationException {

// **TODO** Auto-generated method stub

Session session = **null**;

Transaction tx = **null**;

**try** {

session = HibDataSource.*getSession*();

tx = session.beginTransaction();

session.delete(dto);

tx.commit();

} **catch** (HibernateException e) {

**if** (tx != **null**) {

tx.rollback();

}

**throw** **new** ApplicationException("Exception in User Delete" + e.getMessage());

} **finally** {

session.close();

}

}

**public** **void** update(UserDTO dto) **throws** ApplicationException, DuplicateRecordException {

// **TODO** Auto-generated method stub

Session session = **null**;

Transaction tx = **null**;

UserDTO existDto = findByLogin(dto.getLogin());

// Check if updated LoginId already exist

**if** (existDto != **null** && existDto.getId() != dto.getId()) {

**throw** **new** DuplicateRecordException("LoginId is already exist");

}

**try** {

session = HibDataSource.*getSession*();

tx = session.beginTransaction();

session.update(dto);

tx.commit();

} **catch** (HibernateException e) {

**if** (tx != **null**) {

tx.rollback();

}

**throw** **new** ApplicationException("Exception in User update" + e.getMessage());

} **finally** {

session.close();

}

}

**public** UserDTO authenticate(String login, String password) **throws** ApplicationException {

// **TODO** Auto-generated method stub

System.***out***.println(login + "ggggggg" + password);

Session session = **null**;

UserDTO dto = **null**;

session = HibDataSource.*getSession*();

Query q = session.createQuery("from UserDTO where login=? and password=?");

q.setString(0, login);

q.setString(1, password);

List list = q.list();

**if** (list.size() > 0) {

dto = (UserDTO) list.get(0);

} **else** {

dto = **null**;

}

**return** dto;

}

### lOGIN FORM

<%@page import=*"in.com.college.controller.UserRegistrationCtl"*%>

<%@page import=*"in.com.college.util.ServletUtility"*%>

<%@page import=*"in.com.college.controller.LoginCtl"*%>

<%@page import=*"in.com.college.util.DataUtility"*%>

<%@page import=*"in.com.college.controller.ORSView"*%>

<%@ 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>Login view</title>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"*

crossorigin=*"anonymous"*>

<script

src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"*

integrity=*"sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"*

crossorigin=*"anonymous"*></script>

<style type=*"text/css"*>

*.log1* {

padding-top: *9%*;

}

*.input-group-addon* {

box-shadow: *9px 8px 7px #001a33*;

}

*.grad* {

background-image: *linear-gradient(to bottom right, cyan, red)*;

background-repeat: *no repeat*;

background-size: *100%*;

padding-bottom: *11px*;

}

**i***.css* {

border: *2px solid #8080803b*;

padding-left: *10px*;

background-color: *#ebebe0*;

}

*.p4* {

background-image: *url(*'<%=ORSView.APP\_CONTEXT%>/i*mg/lo*ginn.jpg');

back*gr*ound-siz*e: cover;*

*backgr*ound-repeat: no r*epeat;*

*class*

*=*

"img-r*espon*sive";

}

</style>

</head>

<body class=*"p4"*>

<div>

<%@include file=*"Header.jsp"*%>

</div>

<div>

<main>

<form action=*"*<%=ORSView.LOGIN\_CTL%>*"* method=*"post"*>

<div class=*"row log1"*>

<!-- Grid column -->

<div class=*"col-md-4 "*></div>

<div class=*"col-md-4"*>

<div class=*"card input-group-addon grad "*>

<div class=*"card-body"*>

<h3 class=*"text-center text-dark"*>Login</h3>

<!--Body-->

<div>

<jsp:useBean id=*"dto"* class=*"in.com.college.dto.UserDTO"*

scope=*"request"*></jsp:useBean>

<H4 align=*"center"*>

<%

**if** (!ServletUtility.getSuccessMessage(request).equals("")) {

%>

<div class=*"alert alert-success alert-dismissible"*>

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<%=ServletUtility.getSuccessMessage(request)%>

</div>

<%

}

%>

</H4>

<H4 align=*"center"*>

<%

**if** (!ServletUtility.getErrorMessage(request).equals("")) {

%>

<div class=*"alert alert-danger alert-dismissible"*>

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<%=ServletUtility.getErrorMessage(request)%>

</div>

<%

}

%>

</H4>

<%

String uri = (String) request.getAttribute("uri");

%>

</div>

<span class=*"pl-sm-5"*><b>Email Id</b> <span

style="color: *red*;">\*</span></span> </br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-envelope grey-text"* style="font-size: *1rem*;"></i>

</div>

</div>

<input type=*"text"* class=*"form-control input-group-addon"*

name=*"login"* placeholder=*"Enter email"*

value=*"*<%=DataUtility.getStringData(dto.getLogin())%>*"*>

</div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("login", request)%></font></br>

<span class=*"pl-sm-5"*><b>Password</b> <span

style="color: *red*;">\*</span></span> </br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-lock grey-text"* style="font-size: *1rem*;"></i>

</div>

</div>

<input type=*"password"* id=*"myInput"*

class=*"form-control input-group-addon"* name=*"password"*

placeholder=*"Enter password"*

value=*"*<%=DataUtility.getStringData(dto.getPassword())%>*"*>

</div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("password", request)%></font></br>

</br>

<div class=*"text-center"*>

<input type=*"submit"* name=*"operation"*

class=*"btn btn-success btn-md hover-overlayed"*

style="font-size: *17px*" value=*"*<%=LoginCtl.OP\_SIGN\_IN%>*"*>

<input type=*"submit"* name=*"operation"*

class=*"btn btn-primary btn-md"* style="font-size: *17px*"

value=*"*<%=LoginCtl.OP\_SIGN\_UP%>*"*>

</div>

<input type=*"hidden"* name=*"uri"* value=*"*<%=uri%>*"*>

</div>

</div>

</div>

<div class=*"col-md-4"*></div>

</div>

</form>

</main>

</div>

</body>

<%@include file=*"FooterView.jsp"*%>

</html>

### USER REGISTRATION FORM

<%@page import=*"in.com.college.util.HTMLUtility"*%>

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

<%@page import=*"in.com.college.controller.UserRegistrationCtl"*%>

<%@page import=*"in.com.college.util.DataUtility"*%>

<%@page import=*"in.com.college.util.ServletUtility"*%>

<%@ 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"*>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<title></title>

<link rel=*"stylesheet"*

href=*"//code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css"*>

<link rel=*"stylesheet"* href=*"/resources/demos/style.css"*>

<script src=*"https://code.jquery.com/jquery-1.12.4.js"*></script>

<script src=*"https://code.jquery.com/ui/1.12.1/jquery-ui.js"*></script>

<script>

**function** phoneno() {

$('#phone').keypress(**function**(e) {

**var** a = [];

**var** k = e.which;

**for** (i = 48; i < 58; i++)

a.push(i);

**if** (!(a.indexOf(k) >= 0))

e.preventDefault();

});

}

</script>

<style type=*"text/css"*>

*.log1* {

padding-top: *2%*;

}

**i***.css* {

border: *2px solid #8080803b*;

padding: *6px*;

background-color: *#ebebe0*;

}

*.input-group-addon* {

box-shadow: *9px 8px 7px #001a33*;

}

*.p4* {

background-image: *url(*'<%=ORSView.APP\_CONTEXT%>/i*mg/re*gistrationImage.pn*g'*);

bac**k***grou*nd-size: 100%*;*

*padding-top: 6%*;

backgroun*d-p*osition: center;

bac*kground*-attachm*ent: fixed;*

*}*

</style>

</head>

<body class=*"p4"*>

<div class=*"header"*>

<%@include file=*"Header.jsp"*%>

<%@include file=*"calendar.jsp"*%>

</div>

<div>

<main>

<form action=*"*<%=ORSView.USER\_REGISTRATION\_CTL%>*"* method=*"post"*>

<div class=*"row pt-3"*>

<!-- Grid column -->

<div class=*"col-md-4 mb-4"*></div>

<div class=*"col-md-4 mb-4"*>

<div class=*"card input-group-addon"*>

<div class=*"card-body"*>

<h3 class=*"text-center default-text text-primary pb-2"*>User

Registration</h3>

<!--Body-->

<div>

<jsp:useBean id=*"dto"* class=*"in.com.college.dto.UserDTO"*

scope=*"request"*></jsp:useBean>

<H4 align=*"center"*>

<%

**if** (!ServletUtility.getSuccessMessage(request).equals("")) {

%>

<div class=*"alert alert-success alert-dismissible"*>

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<%=ServletUtility.getSuccessMessage(request)%>

</div>

<%

}

%>

</H4>

<H4 align=*"center"*>

<%

**if** (!ServletUtility.getErrorMessage(request).equals("")) {

%>

<div class=*"alert alert-danger alert-dismissible"*>

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<%=ServletUtility.getErrorMessage(request)%>

</div>

<%

}

%>

</H4>

</div>

<span class=*"pl-sm-5"*><b>First Name</b> <span

style="color: *red*;">\*</span></span> </br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-user-alt grey-text"* style="font-size: *1rem*;"></i>

</div>

</div>

<input type=*"text"* class=*"form-control"* name=*"firstName"*

placeholder=*"First Name"*

value=*"*<%=DataUtility.getStringData(dto.getFirstName())%>*"*>

</div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("firstName", request)%></font></br>

<span class=*"pl-sm-5"*><b>Last Name</b> <span

style="color: *red*;">\*</span></span></br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-user-circle grey-text"*

style="font-size: *1rem*;"></i>

</div>

</div>

<input type=*"text"* class=*"form-control"* name=*"lastName"*

placeholder=*"Last Name"*

value=*"*<%=DataUtility.getStringData(dto.getLastName())%>*"*>

</div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("lastName", request)%></font></br>

<span class=*"pl-sm-5"*><b>Password</b> <span

style="color: *red*;">\*</span></span> </br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-key grey-text"* style="font-size: *1rem*;"></i>

</div>

</div>

<input type=*"password"* class=*"form-control"* name=*"password"*

placeholder=*"password"*

value=*"*<%=DataUtility.getStringData(dto.getPassword())%>*"*>

</div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("password", request)%></font></br>

<span class=*"pl-sm-5"*><b>Confirm Password</b> <span

style="color: *red*;">\*</span></span> </br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-key grey-text"* style="font-size: *1rem*;"></i>

</div>

</div>

<input type=*"password"* class=*"form-control"*

name=*"confirmPassword"* placeholder=*"confirmPassword"*

value=*"*<%=DataUtility.getStringData(dto.getConfirmPassword())%>*"*>

</div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("confirmPassword", request)%></font></br>

<span class=*"pl-sm-5"*><b>Email Id</b> <span

style="color: *red*;">\*</span></span> </br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-envelope grey-text"* style="font-size: *1rem*;"></i>

</div>

</div>

<input type=*"text"* class=*"form-control"* id=*"defaultForm-email"*

name=*"emailId"* placeholder=*"email Id"*

value=*"*<%=DataUtility.getStringData(dto.getLogin())%>*"*>

</div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("emailId", request)%></font></br>

<span class=*"pl-sm-5"*><b>Mobile No</b> <span

style="color: *red*;">\*</span></span> </br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-phone-square grey-text"*

style="font-size: *1rem*;"></i>

</div>

</div>

<input type=*"text"* class=*"form-control"* id=*"defaultForm-email"*

maxlength=*"10"* name=*"mobileNo"* placeholder=*"mobile No"*

value=*"*<%=DataUtility.getStringData(dto.getMobileNo())%>*"*>

</div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("mobileNo", request)%></font></br>

<span class=*"pl-sm-5"*><b>Gender</b><span

style="color: *red*;">\*</span></span> </br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-venus-mars grey-text"*

style="font-size: *1rem*;"></i>

</div>

</div>

<%

HashMap map = **new** HashMap();

map.put("Male", "Male");

map.put("Female", "Female");

String htmlList = HTMLUtility.getList("gender", dto.getGender(), map);

%>

<%=htmlList%></div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("gender", request)%></font></br>

<span class=*"pl-sm-5"*><b>DOB</b> <span style="color: *red*;">\*</span></span></br>

<div class=*"col-sm-12"*>

<div class=*"input-group"*>

<div class=*"input-group-prepend"*>

<div class=*"input-group-text"*>

<i class=*"fa fa-calendar grey-text"* style="font-size: *1rem*;"></i>

</div>

</div>

<input type=*"text"* id=*"udate"* name=*"dob"* class=*"form-control"*

placeholder=*"Date Of Birth"* readonly=*"readonly"*

value=*"*<%=DataUtility.getDateString(dto.getDob())%>*"*>

</div>

</div>

<font color=*"red"* class=*"pl-sm-5"*> <%=ServletUtility.getErrorMessage("dob", request)%></font></br>

<div class=*"text-center"*>

<input type=*"submit"* name=*"operation"*

class=*"btn btn-success btn-md"* style="font-size: *17px*"

value=*"*<%=UserRegistrationCtl.OP\_SIGN\_UP%>*"*> <input

type=*"submit"* name=*"operation"* class=*"btn btn-secondary btn-md"*

style="font-size: *17px*"

value=*"*<%=UserRegistrationCtl.OP\_RESET%>*"*>

</div>

</div>

</div>

</div>

<div class=*"col-md-4 mb-4"*></div>

</div>

</form>

</main>

</div>

<div class=*"footer"*>

<%@include file=*"FooterView.jsp"*%>

</div>

</body>

<br>

<br>

</html>

**GET MARKSHEET**

<%@page import=*"in.com.college.util.DataUtility"*%>

<%@page import=*"in.com.college.util.ServletUtility"*%>

<%@page import=*"in.com.college.controller.GetMarksheetCtl"*%>

<%@page import=*"in.com.college.controller.ORSView"*%>

<%@ 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"*>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<title>Get Marksheet View</title>

<script src=*"*<%=ORSView.APP\_CONTEXT%>*/js/jquery.min.js"*></script>

<script type=*"text/javascript"*

src=*"*<%=ORSView.APP\_CONTEXT%>*/js/CheckBox11.js"*></script>

<style>

*.p1* {

padding: *8px*;

}

*.text* {

text-align: *center*;

}

*#po1* {

font-size: *18px*;

text-align: *center*;

height: *50px*;

}

*.p4*{

background-image: *url(*'<%=ORSView.APP\_CONTEXT%>/i*mg/*Result.jpg');

*b*ackgroun*d-siz*e: 100%;

margin*-top:* 13%;

*}*

</style>

</head>

<body class=*"p4"*>

<div>

<%@include file=*"Header.jsp"*%>

</div>

<div>

<form action=*"*<%=ORSView.GET\_MARKSHEET\_CTL%>*"* method=*"post"*>

<div align=*"center"*>

<h1 class=*"text-white"* style="font-size: *40px*; padding-top: *24px*;">Get

Marksheet</h1>

</div>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<%

**if** (!ServletUtility.getSuccessMessage(request).equals("")) {

%>

<div class=*"col-md-4 alert alert-success alert-dismissible"*

style="background-color: *#80ff80*">

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4>

<font color=*"#008000"*><%=ServletUtility.getSuccessMessage(request)%></font>

</h4>

</div>

<%

}

%>

<div class=*"col-md-4"*></div>

</div>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<%

**if** (!ServletUtility.getErrorMessage(request).equals("")) {

%>

<div class=*" col-md-4 alert alert-danger alert-dismissible"*>

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4>

<font color=*"red"*><%=ServletUtility.getErrorMessage(request)%></font>

</h4>

</div>

<%

}

%>

<div class=*"col-md-4"*></div>

</div>

<jsp:useBean id=*"dto"* class=*"in.com.college.dto.MarksheetDTO"*

scope=*"request"*></jsp:useBean>

</br>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<div class=*"col-md-1"*>

<div class=*"row"*>

<div class=*"col-md-3"*></div>

<div class=*"col-md-9"*>

<h4><span class=*"text text-white"* >Roll\_No:<span class=*"text text-danger"*>\*</span></span></h4>

</div>

</div>

</div>

<div class=*"col-md-2"*>

<input type=*"text"* name=*"rollNo"* class=*"form-control"*

placeholder=*"Enter Roll Number"*

value=*"*<%=ServletUtility.getParameter("rollNo", request)%>*"*>&emsp;

</div>

<div class=*"col-md-2"*>

<input type=*"submit"* class=*"btn btn-primary btn-md"*

style="font-size: *17px*" name=*"operation"*

value=*"*<%=GetMarksheetCtl.OP\_GO%>*"*>&emsp;<font color=*"red"*><%=ServletUtility.getErrorMessage("rollNo", request)%></font>

</div>

<div class=*"col-md-3"*></div>

</div>

<%

**if** (dto.getRollNo() != **null** && dto.getRollNo().trim().length() > 0) {

%>

</div>

<div class=*"container"*>

<table width=*"100%"* style="background-color: *white*;" border=*"3px"* >

<tr>

<th id=*"po1"* colspan=*"2"*>RollNo</th>

<td id=*"po1"* align=*"center"* colspan=*"3"*><%=DataUtility.getStringData(dto.getRollNo())%></td>

</tr>

<tr>

<th id=*"po1"* colspan=*"2"*>Name</th>

<td id=*"po1"* align=*"center"* colspan=*"3"*><%=DataUtility.getStringData(dto.getName())%></td>

</tr>

<tr style="background-color: *#e1b5158c*;">

<th id=*"po1"*>Subject</th>

<th id=*"po1"*>Max Marks</th>

<th id=*"po1"*>Min Marks</th>

<th id=*"po1"* colspan=*"2"*>Marks Obtain</th>

</tr>

<tr>

<td colspan=*"3"*></td>

<th id=*"po1"*>Marks</th>

<th style="color: *blue*;" id=*"po1"*>Grade</th>

</tr>

<tr>

<th id=*"po1"*>Physics</th>

<td align=*"center"*>100</td>

<td align=*"center"*>35</td>

<td id=*"po1"* align=*"center"*><%=DataUtility.getStringData(String.valueOf(dto.getPhysics()))%>

<%

**float** physics = dto.getPhysics();

**if** (dto.getPhysics() < 35) {

%><span style="color: *red*;">\*</span> <%

}

%></td>

<td align=*"center"*>

<%

**if** (physics >= 90) {

%> <b>A++</b> <%

} **else** **if** (physics >= 80) {

%> <b>A</b> <%

} **else** **if** (physics >= 70) {

%> <b>B++</b> <%

} **else** **if** (physics >= 60) {

%> <b>B</b> <%

} **else** **if** (physics >= 50) {

%> <b>C++</b> <%

} **else** **if** (physics >= 40) {

%> <b>C</b> <%

} **else** **if** (physics >= 35) {

%> <b>D</b> <%

} **else** **if** (physics >= 0) {

%> <font color=*"red"*><b>F</b></font> <%

}

%>

</td>

</tr>

<tr>

<th id=*"po1"*>Chemistry</th>

<td align=*"center"*>100</td>

<td align=*"center"*>35</td>

<td id=*"po1"* align=*"center"*><%=DataUtility.getStringData(String.valueOf(dto.getChemistry()))%>

<%

**float** chemistry = dto.getChemistry();

**if** (dto.getChemistry() < 35) {

%><span style="color: *red*;">\*</span> <%

}

%></td>

<td align=*"center"*>

<%

**if** (chemistry >= 90) {

%> <b>A++</b> <%

} **else** **if** (chemistry >= 80) {

%> <b>A</b> <%

} **else** **if** (chemistry >= 70) {

%> <b>B++</b> <%

} **else** **if** (chemistry >= 60) {

%> <b>B</b> <%

} **else** **if** (chemistry >= 50) {

%> <b>C++</b> <%

} **else** **if** (chemistry >= 40) {

%> <b>C</b> <%

} **else** **if** (chemistry >= 35) {

%> <b>D</b> <%

} **else** **if** (chemistry >= 0) {

%> <font color=*"red"*><b>F</b></font> <%

}

%>

</td>

</tr>

<tr>

<th id=*"po1"*>Maths</th>

<td align=*"center"*>100</td>

<td align=*"center"*>35</td>

<td id=*"po1"* align=*"center"*><%=DataUtility.getStringData(String.valueOf(dto.getMaths()))%>

<%

**float** marks = dto.getMaths();

**if** (marks <= 35) {

%><span style="color: *red*;">\*</span> <%

}

%></td>

<td align=*"center"*>

<%

**if** (marks >= 90) {

%> <b>A++</b> <%

} **else** **if** (marks >= 80) {

%> <b>A</b> <%

} **else** **if** (marks >= 70) {

%> <b>B++</b> <%

} **else** **if** (marks >= 60) {

%> <b>B</b> <%

} **else** **if** (marks >= 50) {

%> <b>C++</b> <%

} **else** **if** (marks >= 40) {

%> <b>C</b> <%

} **else** **if** (marks >= 35) {

%> <b>D</b> <%

} **else** **if** (marks >= 0) {

%> <font color=*"red"*><b>F</b></font> <%

}

%>

</td>

</tr>

<tr>

<th id=*"po1"* colspan=*"2"*>Total</th>

<td id=*"po1"* align=*"center"* colspan=*"3"*><b>

<%

**int** total = ((dto.getMaths()) + (dto.getPhysics()) + (dto.getChemistry()));

**float** percentage = (total \* 100) / 300;

%><%=total%></b></td>

</tr>

<%

**if** ((dto.getMaths() > 35) && (dto.getPhysics() > 35) && (dto.getChemistry() > 35)) {

%>

<tr>

<th id=*"po1"* colspan=*"2"*>Percentage</th>

<td id=*"po1"* align=*"center"* colspan=*"3"*><%=percentage%>%</td>

</tr>

<tr>

<th id=*"po1"* align=*"center"* colspan=*"2"*><font color=*"blue"*>Grade:</font>

<%

**if** (percentage >= 90) {

%> <b>A++</b> <%

} **else** **if** (percentage >= 80) {

%> <b>A</b> <%

} **else** **if** (percentage >= 70) {

%> <b>B++</b> <%

} **else** **if** (percentage >= 60) {

%> <b>B</b> <%

} **else** **if** (percentage >= 50) {

%> <b>C++</b> <%

} **else** **if** (percentage >= 40) {

%> <b>C</b> <%

} **else** **if** (percentage >= 35) {

%> <b>D</b> <%

} **else** **if** (percentage >= 0) {

%> <font color=*"red"*><b>F</b></font> <%

}

%></th>

<td id=*"po1"* align=*"center"* colspan=*"3"*>

<%

**if** (percentage >= 35) {

%> <font color=*"green"*><b>PASS</b></font> <%

}

%>

</td>

</tr>

<%

} **else** {

%>

<tr>

<th id=*"po1"* align=*"center"* colspan=*"2"*><font color=*"blue"*>Final

Grade:</font><font color=*"red"*><b>F</b></font></th>

<td id=*"po1"* align=*"center"* colspan=*"3"*><font color=*"red"*><b>FAIL</b></font></td>

</tr>

<%

}

%>

</table>

<%

}

%>

</div>

<br>

<br>

</body>

<div>

<%@include file=*"FooterView.jsp"*%>

</div>

</html>

**MARKSHEETlIST**

<%@page import=*"in.com.college.util.HTMLUtility"*%>

<%@page import=*"in.com.college.util.DataUtility"*%>

<%@page import=*"in.com.college.dto.MarksheetDTO"*%>

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

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

<%@page import=*"in.com.college.util.ServletUtility"*%>

<%@page import=*"in.com.college.controller.MarksheetListCtl"*%>

<%@ 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>Marksheet List view</title>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<script src=*"*<%=ORSView.APP\_CONTEXT%>*/js/jquery.min.js"*></script>

<script type=*"text/javascript"*

src=*"*<%=ORSView.APP\_CONTEXT%>*/js/CheckBox11.js"*></script>

<style>

*.p1* {

padding: *8px*;

}

*.hm* {

background-image: *url(*'<%=ORSView.APP\_CONTEXT%>/i*mg/*ml.jpg');

ba*ckg*round-*siz*e: 100%;

backgroun*d-at*tachment: fixed;

}

</style>

<nav class=*"fixed-top"*>

<%@include file=*"Header.jsp"*%></nav>

<br>

<br>

<br>

</head>

<body class=*"hm"*>

<div>

<form action=*"*<%=ORSView.MARKSHEET\_LIST\_CTL%>*"* method=*"post"*>

<jsp:useBean id=*"dto"* class=*"in.com.college.dto.MarksheetDTO"*

scope=*"request"*></jsp:useBean>

<%

List list1 = (List) request.getAttribute("RollNo");

%>

<%

**int** pageNo = ServletUtility.getPageNo(request);

**int** pageSize = ServletUtility.getPageSize(request);

**int** index = ((pageNo - 1) \* pageSize) + 1;

**int** nextPageSize = DataUtility.getInt(request.getAttribute("nextListSize").toString());

List list = ServletUtility.getList(request);

Iterator<MarksheetDTO> it = list.iterator();

**if** (list.size() != 0) {

%>

<center>

<h1 class=*"text-white font-weight-bold pt-3"*>Marksheet

List</h1>

</center>

</br>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<%

**if** (!ServletUtility.getSuccessMessage(request).equals("")) {

%>

<div class=*"col-md-4 alert alert-success alert-dismissible"* style="background-color: *#80ff80*">

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4><font color=*"#008000"*><%=ServletUtility.getSuccessMessage(request)%></font></h4>

</div>

<%

}

%>

<div class=*"col-md-4"*></div>

</div>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<%

**if** (!ServletUtility.getErrorMessage(request).equals("")) {

%>

<div class=*" col-md-4 alert alert-danger alert-dismissible"*>

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4>

<font color=*"red"*><%=ServletUtility.getErrorMessage(request)%></font></h4>

</div>

<%

}

%>

<div class=*"col-md-4"*></div>

</div>

<div class=*"row"*>

<div class=*"col-sm-3"*></div>

<div class=*"col-sm-2"*>

<input class=*"form-control"* type=*"text"* name=*"name"* placeholder=*"Enter name"* class=*"p1"*

value=*"*<%=ServletUtility.getParameter("name", request)%>*"*>

</div>

<div class=*"col-sm-2"*><%=HTMLUtility.getList("rollId", String.valueOf(dto.getId()), list1)%></div>

<div class=*"col-sm-2"*>

<input type=*"submit"* class=*"btn btn-primary btn-md"*

style="font-size: *17px*" name=*"operation"*

value=*"*<%=MarksheetListCtl.OP\_SEARCH%>*"*>&emsp; <input

type=*"submit"* class=*"btn btn-dark btn-md"*

style="font-size: *17px*" name=*"operation"*

value=*"*<%=MarksheetListCtl.OP\_RESET%>*"*>

</div>

<div class=*"col-sm-3"*></div>

</div>

</br>

<div style="margin-bottom: *20px*;" class=*"table-responsive"*>

<table class=*"table table-info table-bordered table-hover"*>

<thead>

<tr style="background-color: *#8C8C8C*;">

<th width=*"10%"*><input type=*"checkbox"* id=*"select\_all"*

name=*"Select"* class=*"text"*> Select All</th>

<th class=*"text"*>S.NO</th>

<th class=*"text"*>RollNo</th>

<th class=*"text"*>Name</th>

<th class=*"text"*>Physics</th>

<th class=*"text"*>Chemistry</th>

<th class=*"text"*>Maths</th>

<th class=*"text"*>Edit</th>

</tr>

</thead>

<%

**while** (it.hasNext()) {

dto = it.next();

%>

<tbody>

<tr>

<td align=*"center"*><input type=*"checkbox"* class=*"checkbox"*

name=*"ids"* value=*"*<%=dto.getId()%>*"*></td>

<td ><%=index++%></td>

<td ><%=dto.getRollNo()%></td>

<td ><%=dto.getName()%></td>

<td ><%=dto.getPhysics()%></td>

<td><%=dto.getChemistry()%></td>

<td ><%=dto.getMaths()%></td>

<td align=*"center"*><a

href=*"MarksheetCtl?id=*<%=dto.getId()%>*"*>Edit</a></td>

</tr>

</tbody>

<%

}

%>

</table>

</div>

<table width=*"100%"*>

<tr>

<td><input type=*"submit"* name=*"operation"*

class=*"btn btn-secondary btn-md"* style="font-size: *17px*"

value=*"*<%=MarksheetListCtl.OP\_PREVIOUS%>*"*

<%=pageNo > 1 ? "" : "disabled"%>></td>

<td><input type=*"submit"* name=*"operation"*

class=*"btn btn-primary btn-md"* style="font-size: *17px*"

value=*"*<%=MarksheetListCtl.OP\_NEW%>*"*></td>

<td><input type=*"submit"* name=*"operation"*

class=*"btn btn-danger btn-md"* style="font-size: *17px*"

value=*"*<%=MarksheetListCtl.OP\_DELETE%>*"*></td>

<td align=*"right"*><input type=*"submit"* name=*"operation"*

class=*"btn btn-secondary btn-md"* style="font-size: *17px*"

style="padding: 5p*x;"* value=*"*<%=MarksheetListCtl.OP\_NEXT%>*"*

<%=(nextPageSize != 0) ? "" : "disabled"%>></td>

</tr>

<tr></tr>

</table>

<%

}

**if** (list.size() == 0) {

System.out.println("user list view list.size==0");

%>

<center>

<h1 class=*"text-primary font-weight-bold pt-3"*>Marksheet

List</h1>

</center>

</br>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<%

**if** (!ServletUtility.getSuccessMessage(request).equals("")) {

%>

<div class=*"col-md-4 alert alert-success alert-dismissible"* style="background-color: *#80ff80*">

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4><font color=*"#008000"*><%=ServletUtility.getSuccessMessage(request)%></font></h4>

</div>

<%

}

%>

<%

**if** (!ServletUtility.getErrorMessage(request).equals("")) {

%>

<div class=*" col-md-4 alert alert-danger alert-dismissible"*>

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4>

<font color=*"red"*><%=ServletUtility.getErrorMessage(request)%></font></h4>

</div>

<%

}

%>

<div class=*"col-md-4"*></div>

</div>

</br>

<div style="padding-left: *48%*;">

<input type=*"submit"* name=*"operation"* class=*"btn btn-primary btn-md"*

style="font-size: *17px*" value=*"*<%=MarksheetListCtl.OP\_BACK%>*"*>

</div>

<%

}

%>

<input type=*"hidden"* name=*"pageNo"* value=*"*<%=pageNo%>*"*> <input

type=*"hidden"* name=*"pageSize"* value=*"*<%=pageSize%>*"*>

</form>

</div>

</br>

</br>

</body>

<%@include file=*"FooterView.jsp"*%>

</html>

### StudENT lIST

<%@page import=*"in.com.college.dto.StudentDTO"*%>

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

<%@page import=*"in.com.college.util.DataUtility"*%>

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

<%@page import=*"in.com.college.util.HTMLUtility"*%>

<%@page import=*"in.com.college.util.ServletUtility"*%>

<%@page import=*"in.com.college.controller.StudentListCtl"*%>

<%@ 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>Student List View</title>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<script src=*"*<%=ORSView.APP\_CONTEXT%>*/js/jquery.min.js"*></script>

<script type=*"text/javascript"*

src=*"*<%=ORSView.APP\_CONTEXT%>*/js/CheckBox11.js"*></script>

<style>

*.p1* {

padding: *8px*;

}

*.p4*{

background-image: *url(*'<%=ORSView.APP\_CONTEXT%>/img/s*tl.*png');

backg*rou*nd-siz*e:* 100%;

background*-att*achment: fixed;

}

</style>

<nav class=*"fixed-top"*>

<%@include file=*"Header.jsp"*%></nav>

<br>

<br>

<br>

</head>

<body class=*"p4"*>

<div>

<form action=*"*<%=ORSView.STUDENT\_LIST\_CTL%>*"* method=*"post"*>

<jsp:useBean id=*"dto"* class=*"in.com.college.dto.StudentDTO"*

scope=*"request"*></jsp:useBean>

<%

**int** pageNo = ServletUtility.getPageNo(request);

**int** pageSize = ServletUtility.getPageSize(request);

**int** index = ((pageNo - 1) \* pageSize) + 1;

**int** nextPageSize = DataUtility.getInt(request.getAttribute("nextListSize").toString());

List list = ServletUtility.getList(request);

Iterator<StudentDTO> it = list.iterator();

**if** (list.size() != 0) {

%>

<center>

<h1 class=*"text-white font-weight-bold pt-3"*>Student

List</h1>

</center>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<%

**if** (!ServletUtility.getSuccessMessage(request).equals("")) {

%>

<div class=*"col-md-4 alert alert-success alert-dismissible"* style="background-color: *#80ff80*">

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4>

<font color=*"#008000"*><%=ServletUtility.getSuccessMessage(request)%></font>

</h4>

</div>

<%

}

%>

<div class=*"col-md-4"*></div>

</div>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<%

**if** (!ServletUtility.getErrorMessage(request).equals("")) {

%>

<div class=*" col-md-4 alert alert-danger alert-dismissible"*>

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4>

<font color=*"red"*><%=ServletUtility.getErrorMessage(request)%></font>

</h4>

</div>

<%

}

%>

<div class=*"col-md-4"*></div>

</div>

<div class=*"row"*>

<div class=*"col-sm-2"*></div>

<div class=*"col-sm-2"*>

<input class=*"form-control"* type=*"text"* name=*"firstName"* placeholder=*"Enter FirstName"*

class=*"p1"*

value=*"*<%=ServletUtility.getParameter("firstName", request)%>*"*>

</div>

<div class=*"col-sm-2"*>

<input class=*"form-control"* type=*"text"* name=*"email"* placeholder=*"Enter EmailId"*

value=*"*<%=ServletUtility.getParameter("email", request)%>*"*>

</div>

<%-- <div class="col-sm-2"><%=HTMLUtility.getList("collegeId", String.valueOf(dto.getCollegeId()), list1)%></div> --%>

<div class=*"col-sm-2"*>

<input type=*"submit"* class=*"btn btn-primary btn-md"*

style="font-size: *17px*" name=*"operation"*

value=*"*<%=StudentListCtl.OP\_SEARCH%>*"*>&emsp; <input

type=*"submit"* class=*"btn btn-dark btn-md"*

style="font-size: *17px*" name=*"operation"*

value=*"*<%=StudentListCtl.OP\_RESET%>*"*>

</div>

<div class=*"col-sm-2"*></div>

</div>

</br>

<div style="margin-bottom: *20px*;" class=*"table-responsive"*>

<table class=*"table table-dark table-bordered table-hover"*>

<thead>

<tr style="background-color: *#8C8C8C*;">

<th width=*"10%"*><input type=*"checkbox"* id=*"select\_all"*

name=*"Select"* class=*"text"*> Select All</th>

<th class=*"text"*>S.NO</th>

<th class=*"text"*>First Name</th>

<th class=*"text"*>Last Name</th>

<!-- <th class="text">College Name</th> -->

<th class=*"text"*>DOB</th>

<th class=*"text"*>Mobile No</th>

<th class=*"text"*>Email Id</th>

<th class=*"text"*>Edit</th>

</tr>

</thead>

<%

**while** (it.hasNext()) {

dto = it.next();

//CollegeDTO cbean = cmodel.findByPK(dto.getCollegeId());

%>

<tbody>

<tr>

<td align=*"center"*><input type=*"checkbox"* class=*"checkbox"*

name=*"ids"* value=*"*<%=dto.getId()%>*"*></td>

<td align=*"center"*><%=index++%></td>

<td align=*"center"*><%=dto.getFirstName()%></td>

<td align=*"center"*><%=dto.getLastName()%></td>

<%-- <td align="center"><%=dto.getCollegeName()%></td> --%>

<td align=*"center"*><%=DataUtility.getDateString(dto.getDob())%></td>

<td align=*"center"*><%=dto.getMobileNo()%></td>

<td align=*"center"*><%=dto.getEmailId()%></td>

<td align=*"center"*><a href=*"StudentCtl?id=*<%=dto.getId()%>*"*>Edit</a></td>

</tr>

</tbody>

<%

}

%>

</table>

</div>

<table width=*"100%"*>

<tr>

<td><input type=*"submit"* name=*"operation"*

class=*"btn btn-warning btn-md"* style="font-size: *17px*"

value=*"*<%=StudentListCtl.OP\_PREVIOUS%>*"*

<%=pageNo > 1 ? "" : "disabled"%>></td>

<td><input type=*"submit"* name=*"operation"*

class=*"btn btn-primary btn-md"* style="font-size: *17px*"

value=*"*<%=StudentListCtl.OP\_NEW%>*"*></td>

<td><input type=*"submit"* name=*"operation"*

class=*"btn btn-danger btn-md"* style="font-size: *17px*"

value=*"*<%=StudentListCtl.OP\_DELETE%>*"*></td>

<td align=*"right"*><input type=*"submit"* name=*"operation"*

class=*"btn btn-warning btn-md"* style="font-size: *17px*"

style="padding: 5p*x;"* value=*"*<%=StudentListCtl.OP\_NEXT%>*"*

<%=(nextPageSize != 0) ? "" : "disabled"%>></td>

</tr>

<tr></tr>

</table>

</br>

<%

}

**if** (list.size() == 0) {

System.out.println("user list view list.size==0");

%>

<center>

<h1 class=*"text-primary font-weight-bold pt-3"*>Student

List</h1>

</center>

</br>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<%

**if** (!ServletUtility.getSuccessMessage(request).equals("")) {

%>

<div class=*"col-md-4 alert alert-success alert-dismissible"* style="background-color: *#80ff80*">

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4>

<font color=*"#008000"*><%=ServletUtility.getSuccessMessage(request)%></font>

</h4>

</div>

<%

}

%>

<div class=*"col-md-4"*></div>

</div>

<div class=*"row"*>

<div class=*"col-md-4"*></div>

<%

**if** (!ServletUtility.getErrorMessage(request).equals("")) {

%>

<div class=*" col-md-4 alert alert-danger alert-dismissible"*>

<button type=*"button"* class=*"close"* data-dismiss=*"alert"*>&times;</button>

<h4>

<font color=*"red"*><%=ServletUtility.getErrorMessage(request)%></font>

</h4>

</div>

<%

}

%>

<div class=*"col-md-4"*></div>

</div> </br>

<div style="padding-left: *48%*;">

<input type=*"submit"* name=*"operation"* class=*"btn btn-primary btn-md"*

style="font-size: *17px*" value=*"*<%=StudentListCtl.OP\_BACK%>*"*>

</div>

<%

}

%>

<input type=*"hidden"* name=*"pageNo"* value=*"*<%=pageNo%>*"*> <input

type=*"hidden"* name=*"pageSize"* value=*"*<%=pageSize%>*"*>

</form>

</div>

</br>

</br>

<%@include file=*"FooterView.jsp"*%>

</body>

</html>