[ 12 ] 회원인증 포트폴리오 문제



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**CustomerDao.java**

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**login.jsp**

**loginPro.jsp** (세션에 customer 속성 추가)

**modify.jsp**

**modifyPro.jsp** (db와 세션에 정보수정)ㄴ

**logout.jsp**

**customer.sql**

-- TABLE drop & create

**DROP** **TABLE** CUSTOMER;

**CREATE** **TABLE** CUSTOMER (

cID VARCHAR2(50) **PRIMARY** **KEY**,

cPW VARCHAR2(50) **NOT** **NULL**,

cNAME VARCHAR2(50) **NOT** **NULL**,

cTEL VARCHAR2(50),

cEMAIL VARCHAR2(50),

cADDRESS VARCHAR2(50),

cBIRTH **DATE**,

cGENDER VARCHAR2(1) **CHECK**(cGENDER='m' **OR** cGENDER='f'),

cRDATE **DATE** **DEFAULT** SYSDATE **NOT** **NULL**

);

-- 1. 회원가입시 id 중복체크 : public int confirmId(String cid)

**SELECT** COUNT(\*) **FROM** CUSTOMER **WHERE** CID='aaa';

-- SELECT \* FROM CUSTOMER WHERE CID='aaa';

-- 2. 회원가입 : public int joinCustmer(CustomerDto dto)

**INSERT** **INTO** CUSTOMER (CID, CPW, CNAME, CTEL, CEMAIL, CADDRESS, CBIRTH, CGENDER)

**VALUES** ('aaa', '111', '홍', '010-9999-9999', 'h@h.com', '서울',

'1995-12-12', 'm');

-- 3. 로그인 : public int loginCheck(String cid, String cpw)

**SELECT** \* **FROM** CUSTOMER **WHERE** CID='aaa' **AND** CPW='111';

-- 4. cid로 DTO 가져오기 : public CustomerDto getCustomer(String cid)

**SELECT** \* **FROM** CUSTOMER **WHERE** CID='aaa';

-- 5. 정보수정 : public int modifyCustomer(CustomerDto dto)

**UPDATE** CUSTOMER **SET** CPW = '111',

CNAME='홍길동',

CTEL = '02-111-1111',

CEMAIL='GIL@H.COM',

CADDRESS='제주도',

CBIRTH = '1990-12-12',

CGENDER = 'f'

**WHERE** CID='aaa';

**SELECT** \* **FROM** CUSTOMER;

**COMMIT**;

**CustomerDto.java**

**package** com.lec.customer;

**import** java.sql.Date;

**import** java.sql.Timestamp;

**public** **class** CustomerDto {

**private** String cid;

**private** String cpw;

**private** String cname;

**private** String ctel;

**private** String cemail;

**private** String caddress;

**private** Date cbirth;

**private** String cgender;

**private** Timestamp crdate;

**public** CustomerDto() { }

**public** CustomerDto(String cid, String cpw, String cname, String ctel, String cemail, String caddress, Date cbirth,

String cgender, Timestamp crdate) {

**this**.cid = cid;

**this**.cpw = cpw;

**this**.cname = cname;

**this**.ctel = ctel;

**this**.cemail = cemail;

**this**.caddress = caddress;

**this**.cbirth = cbirth;

**this**.cgender = cgender;

**this**.crdate = crdate;

}

**public** String getCid() {**return** cid;}

**public** **void** setCid(String cid) {**this**.cid = cid;}

**public** String getCpw() {**return** cpw;}

**public** **void** setCpw(String cpw) {**this**.cpw = cpw;}

**public** String getCname() {**return** cname;}

**public** **void** setCname(String cname) {**this**.cname = cname;}

**public** String getCtel() {**return** ctel;}

**public** **void** setCtel(String ctel) {**this**.ctel = ctel;}

**public** String getCemail() {**return** cemail;}

**public** **void** setCemail(String cemail) {**this**.cemail = cemail;}

**public** String getCaddress() {**return** caddress;}

**public** **void** setCaddress(String caddress) {**this**.caddress = caddress;}

**public** Date getCbirth() {**return** cbirth;}

**public** **void** setCbirth(Date cbirth) {**this**.cbirth = cbirth;}

**public** String getCgender() {**return** cgender;}

**public** **void** setCgender(String cgender) {**this**.cgender = cgender;}

**public** Timestamp getCrdate() {**return** crdate;}

**public** **void** setCrdate(Timestamp crdate) {**this**.crdate = crdate;}

@Override

**public** String toString() {

**return** "CustomerDto [cid=" + cid + ", cpw=" + cpw + ", cname=" + cname + ", ctel=" + ctel + ", cemail=" + cemail

+ ", caddress=" + caddress + ", cbirth=" + cbirth + ", cgender=" + cgender + ", crdate=" + crdate + "]";

}

}

**CustomerDao.java**

**package** com.lec.customer;

**import** java.sql.Connection;

**import** java.sql.Date;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.sql.Timestamp;

**import** javax.naming.Context;

**import** javax.naming.InitialContext;

**import** javax.naming.NamingException;

**import** javax.sql.DataSource;

**public** **class** CustomerDao {

**public** **static** **final** **int** ***SUCCESS*** = 1; // 회원가입, 정보수정시 성공할 때 리턴값

**public** **static** **final** **int** ***FAIL*** = 0; // 회원가입, 정보수정시 실패할 때 리턴값

**public** **static** **final** **int** ***CUSTOMER\_EXISTENT*** = 0; // 중복된 ID일 때 리턴값

**public** **static** **final** **int** ***CUSTOMER\_NONEXISTENT*** = 1; // 사용가능한 ID일 때 리턴값

**public** **static** **final** **int** ***LOGIN\_SUCCESS*** = 1; // 로그인 성공시 리턴값

**public** **static** **final** **int** ***LOGIN\_FAIL*** = 0; // 로그인 실패시 리턴값

// 싱글톤

**private** **static** CustomerDao *instance* = **new** CustomerDao(); // 자기가 자기 클래스형 객체를 참조

**public** **static** CustomerDao getInstance() {

**return** *instance*;

}

**private** CustomerDao() {}

**private** Connection getConnection() **throws** SQLException {

Connection conn = **null**;

// 컨넥션 풀의 DataSource안의 conn 객체를 리턴

**try** {

Context ctx = **new** InitialContext();

DataSource ds = (DataSource) ctx.lookup("java:comp/env/jdbc/Oracle11g");

conn = ds.getConnection(); // DataSource안의 conn을 가져오기

} **catch** (NamingException e) {

System.***out***.println(e.getMessage());

}

**return** conn;

}

// 1. 회원가입시 id 중복체크 :

**public** **int** confirmId(String cid) {

**int** result = ***CUSTOMER\_EXISTENT***; // 초기화

Connection conn = **null**;

PreparedStatement pstmt = **null**;

ResultSet rs = **null**;

String sql = "SELECT COUNT(\*) FROM CUSTOMER WHERE CID=?";

**try** {

conn = getConnection();

pstmt = conn.prepareStatement(sql);

pstmt.setString(1, cid);

rs = pstmt.executeQuery();

rs.next();

**int** cnt = rs.getInt(1);

**if**(cnt == 0) {

result = ***CUSTOMER\_NONEXISTENT***;

}

} **catch** (SQLException e) {

System.***out***.println(e.getMessage());

} **finally** {

**try** {

**if**(rs != **null**) rs.close();

**if**(pstmt != **null**) pstmt.close();

**if**(conn != **null**) conn.close();

}**catch** (SQLException e) {

System.***out***.println(e.getMessage());

}

}

**return** result;

}

// 2. 회원가입

**public** **int** joinCustomer(CustomerDto dto) {

**int** result = ***FAIL***;

Connection conn = **null**;

PreparedStatement pstmt = **null**;

String sql = "INSERT INTO CUSTOMER "

+ "(CID, CPW, CNAME, CTEL, CEMAIL, CADDRESS, CBIRTH, CGENDER)"

+ " VALUES "

+ "(?, ?, ?, ?, ?, ?, ?, ?)";

**try** {

conn = getConnection();

pstmt = conn.prepareStatement(sql);

pstmt.setString(1, dto.getCid());

pstmt.setString(2, dto.getCpw());

pstmt.setString(3, dto.getCname());

pstmt.setString(4, dto.getCtel());

pstmt.setString(5, dto.getCemail());

pstmt.setString(6, dto.getCaddress());

pstmt.setDate(7, dto.getCbirth());

pstmt.setString(8, dto.getCgender());

result = pstmt.executeUpdate();

System.***out***.println(result==***SUCCESS***? "회원가입성공":"회원가입실패");

} **catch** (SQLException e) {

System.***out***.println(e.getMessage());

System.***out***.println("회원가입 실패 : " + dto);

} **finally** {

**try** {

**if**(pstmt!=**null**) pstmt.close();

**if**(conn !=**null**) conn.close();

}**catch** (SQLException e) {

System.***out***.println(e.getMessage());

}

}

**return** result;

}

// 3. 로그인

**public** **int** loginCheck(String cid, String cpw) {

**int** result = ***LOGIN\_FAIL***;

Connection conn = **null**;

PreparedStatement pstmt = **null**;

ResultSet rs = **null**;

String sql = "SELECT \* FROM CUSTOMER "

+ "WHERE CID=? AND CPW=?";

**try** {

conn = getConnection();

pstmt = conn.prepareStatement(sql);

pstmt.setString(1, cid);

pstmt.setString(2, cpw);

rs = pstmt.executeQuery();

**if**(rs.next()) {

// cid와 cpw가 올바른 경우

result = ***LOGIN\_SUCCESS***;

}**else** {

// cid나 cpw가 틀린 경우

result = ***LOGIN\_FAIL***;

}

} **catch** (SQLException e) {

System.***out***.println(e.getMessage());

} **finally** {

**try** {

**if**(rs != **null**) rs.close();

**if**(pstmt != **null**) pstmt.close();

**if**(conn != **null**) conn.close();

}**catch** (SQLException e) {

System.***out***.println(e.getMessage());

}

}

**return** result;

}

// 4. ID로 dto가져오기 : 로그인 성공시 session에 setAttribute / 회원정보 수정시 회원정보 가져오기

**public** CustomerDto getCustomer(String cid) {

CustomerDto dto = **null**;

Connection conn = **null**;

PreparedStatement pstmt = **null**;

ResultSet rs = **null**;

String sql = "SELECT \* FROM CUSTOMER WHERE CID=?";

**try** {

conn = getConnection();

pstmt = conn.prepareStatement(sql);

pstmt.setString(1, cid);

rs = pstmt.executeQuery();

**if**(rs.next()) {

String cpw = rs.getString("cpw");;

String cname = rs.getString("cname");

String ctel = rs.getString("ctel");;

String cemail = rs.getString("cemail");;

String caddress =rs.getString("caddress");;

Date cbirth = rs.getDate("cbirth");;

String cgender = rs.getString("cgender");

Timestamp crdate=rs.getTimestamp("crdate");

dto = **new** CustomerDto(cid, cpw, cname, ctel, cemail, caddress, cbirth, cgender, crdate);

}

} **catch** (SQLException e) {

System.***out***.println(e.getMessage());

} **finally** {

**try** {

**if**(rs != **null**) rs.close();

**if**(pstmt != **null**) pstmt.close();

**if**(conn != **null**) conn.close();

}**catch** (SQLException e) {

System.***out***.println(e.getMessage());

}

}

**return** dto;

}

// 5. 회원정보수정

**public** **int** modifyCustomer(CustomerDto dto) {

**int** result = ***FAIL***;

Connection conn = **null**;

PreparedStatement pstmt = **null**;

String sql = "UPDATE CUSTOMER SET CPW = ?," +

" CNAME=?," +

" CTEL = ?," +

" CEMAIL=?, " +

" CADDRESS=?, " +

" CBIRTH = ? ," +

" CGENDER = ?" +

" WHERE CID=?";

**try** {

conn = getConnection();

pstmt = conn.prepareStatement(sql);

pstmt.setString(1, dto.getCpw());

pstmt.setString(2, dto.getCname());

pstmt.setString(3, dto.getCtel());

pstmt.setString(4, dto.getCemail());

pstmt.setString(5, dto.getCaddress());

pstmt.setDate(6, dto.getCbirth());

pstmt.setString(7, dto.getCgender());

pstmt.setString(8, dto.getCid());

result = pstmt.executeUpdate();

System.***out***.println(result==***SUCCESS***? "회원수정성공":"회원수정실패(id("+dto.getCid()+")가없음)");

} **catch** (SQLException e) {

System.***out***.println(e.getMessage());

System.***out***.println("회원수정 실패 : " + dto);

} **finally** {

**try** {

**if**(pstmt!=**null**) pstmt.close();

**if**(conn !=**null**) conn.close();

}**catch** (SQLException e) {

System.***out***.println(e.getMessage());

}

}

**return** result;

}

}

**footer.css**

@charset *"UTF-8"*;

**footer** {

overflow:*hidden*;

width: *1000px*;

margin: *0* *auto*;

}

**footer** **div** {

float:*left*;

height: *90px*;

}

**footer** **div***.office\_logo* {

width: *300px*;

text-align: *center*;

}

**footer** **div***.office\_logo* **img** {

margin-left:*100px*;

width:*150px*;

height: *60px*;

padding:*20px*;

}

**footer** **div***.office\_address*{

width:*700px*;

}

**footer** **div***.office\_address* **ul**{

margin: *15px* *20px* *20px* *20px*;

}

**footer** **div***.office\_address* **ul** **li**{

padding:*2px*;

color:*gray*;

font-size: *0.8em*;

list-style: *none*;

}

**footer** **div***.copyright*{

clear: *both*;

border: *0*;

width: *1000px*;

height: *25px*;

margin: *0* *auto*;

background-color: *#003300*;

color: *white*;

text-align: *center*;

line-height: *25px*;

font-size: *0.9em*;

}

**join.css**

@charset *"UTF-8"*;

*#joinForm\_wrap* {width:*430px*; margin: *10px* *auto*; border: *1px* *solid* *#003300*; padding:*20px*;}

*#join\_title*{

width:*400px*; margin:*10px* *auto*;

padding-bottom:*20px*; border-bottom:*1px* *solid* *#003300*;

color:*#003300*; font-size:*1.5em*;

text-align:*center*; font-weight:*bold*;

}

*#joinForm\_wrap* **table**{margin:*0* *auto*; color:*#003300*;}

*#joinForm\_wrap* **table** **tr**{height:*40px*; }

*#joinForm\_wrap* **table** **th**{

width:*120px*; font-size:*0.9em*;

color:*#003300*; text-align:*left*; padding-left:*10px*;

}

*#joinForm\_wrap* **table** **td** {width: *300px*;}

*#cid***,** *#cpw***,** *#cpwChk***,** *#cname***,** *#ctel***,** *#cemail***,** *#caddress***,** *#cbirth***,** *#oldCpw* {

border: *1px* *solid* *#003300*; height:*20px*; width:*95%*; padding:*3px*;

outline:*0*;

}

*.mailSend* {height: *60px*;}

*.joinBtn\_style* {

color: *#ffffff*; background: *#003300*;

border:*0*; outline: *none*;

width:*32%*; padding:*5px* *0*;

}

**login.css**

@charset *"UTF-8"*;

*#loginForm\_wrap* {

width:*430px*;

margin: *70px* *auto*;

border : *1px* *solid* *#003300*;

padding:*50px* *100px*;

}

*#login\_title*{

text-align: *center*;

margin:*10px* *auto*;

padding-bottom: *20px*;

border-bottom: *1px* *solid* *#003300*;

color:*#003300*;

font-size: *1.5em*;

font-weight: *bold*;

}

*#loginForm\_wrap* **table** {margin: *0* *auto*;}

*#loginForm\_wrap* **table** **tr**{height: *40px*;}

*#loginForm\_wrap* **table** **th**{

width: *120px*;

color: *#003300*;

text-align: *left*;

padding-left: *10px*;

}

*#loginForm\_wrap* **table** **td** {

width:*300px*;

}

*#cid***,** *#cpw* { border: *1px* *solid* *#003300*; width: *95%*; padding: *3px*;

outline: *0*;

}

*#loginForm\_wrap* **table** **tr** *#login\_findIdPw*{

height: *20px*;

text-align: *right*;

font-size: *0.8em*;

font-weight: *bold*;

color:*#003300*;

}

*#loginForm\_wrap* **table** **tr** *#login\_findIdPw:hover*{ cursor:*pointer*;}

*#loginForm\_wrap* *#login\_join*{

text-align: *center*;

color:*#003300*;

font-size: *.9em*;

}

*#loginForm\_wrap* *#login\_join* **a** {

text-decoration: *none*;

color:*#003300*;

font-weight: *bold*;

}

*.loginBtn\_style*{

color:*#ffffff*;

background-color: *#003300*;

border-style: *none*; outline:*none*;

width: *100%*; height: *120%*; padding:*3px*;

}

**daoTest.jsp**

<%@page import=*"com.lec.customer.\*"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<% String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link href=*"*<%=conPath %>*/css/style.css"* rel=*"stylesheet"* type=*"text/css"*>

</head>

<body>

<h1>테스트 페이지</h1>

<%

CustomerDao cDao = CustomerDao.getInstance();

String cid = "ccc";

**int** result = cDao.confirmId(cid);

**if**(result == CustomerDao.CUSTOMER\_EXISTENT){

out.println("<h3>1. confirmId결과 : " + cid+"는 있는 아이디입니다. 회원가입 불가합니다</h3>");

}**else**{

out.println("<h3>1. confirmId결과 : " + cid + "는 없는 아이디입니다. 회원가입 가능합니다</h3>");

CustomerDto dto = **new** CustomerDto(cid, "111", "김길동", "010-9999-9999",

"k@k.com", "서울", **null**, "f", **null**);

result = cDao.joinCustomer(dto);

**if**(result == CustomerDao.SUCCESS){

out.println("<h3>2. join 결과 : 회원가입 성공:" + dto);

}**else**{

out.println("<h3>2. join 결과 : 회원가입 실패 : " + dto);

}

}

out.println("<h3>3. 로그인 결과 :");

result = cDao.loginCheck("aaa", "111");

**if**(result == CustomerDao.LOGIN\_SUCCESS){

out.println(": aaa - 111 로그인 성공 </h3>");

}**else** **if**(result == CustomerDao.LOGIN\_FAIL){

out.println(": aaa - 111 : 로그인 실패 </h3>");

}

out.println("<h3>3. 로그인 결과 :");

result = cDao.loginCheck("aaa", "222");

**if**(result == CustomerDao.LOGIN\_SUCCESS){

out.println(": aaa - 222 로그인 성공 </h3>");

}**else** **if**(result == CustomerDao.LOGIN\_FAIL){

out.println(": aaa - 222 : 로그인 실패 </h3>");

}

out.println("<h3>3. 로그인 결과 :");

result = cDao.loginCheck("abc", "222");

**if**(result == CustomerDao.LOGIN\_SUCCESS){

out.println(": abc - 222 로그인 성공 </h3>");

}**else** **if**(result == CustomerDao.LOGIN\_FAIL){

out.println(": abc - 222 : 로그인 실패 </h3>");

}

out.println("<h3>4. id로 dto가져오기</h3>");

CustomerDto dto = cDao.getCustomer(cid);

out.println("aaa 아이디인 member : " + dto + "<br>");

dto = cDao.getCustomer("qqq");

out.println("qqq 아이디인 member : " + dto + "<br>");

out.println("<h3>5. 정보 수정 </h3>");

dto = **new** CustomerDto(cid, "111", "나몰라", "02-111-1111",

"nk.com", "제주", **null**, "m", **null**);

result = cDao.modifyCustomer(dto);

**if**(result == CustomerDao.SUCCESS){

out.println("수정완료<br>");

out.println("db의 수정된 데이터 :" + cDao.getCustomer(dto.getCid()) +"<br>");

}**else**{

out.println(dto.getCid()+" 아이디는 없어서 수정 못했어요<br>");

}

%>

</body>

</html>

**footer.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<% String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link href=*"*<%=conPath %>*/css/footer.css"* rel=*"stylesheet"*>

</head>

<body>

<footer>

<div class=*"office\_logo"*>

<img src=*"https://www.google.com/images/branding/googlelogo/1x/googlelogo\_color\_272x92dp.png"*>

</div>

<div class=*"office\_address"*>

<ul>

<li>서울시 XX구 XX로 000 XXX빌딩 8F | TEL : 02-999-9999 | FAX : 02-999-9998</li>

<li>사업자등록번호 : 000-12-00000 | 통신판매업신로 : 종로 제0000호 | 대표이사 : 홍길동</li>

<li>좋은시스템 문의 메일 : webmaster@joeun.com</li>

</ul>

</div>

<div class=*"copyright"*>

ⓒ2023 JOEUNSYSTEM.Co.,Ltd. All Rights Reserved.

</div>

</footer>

</body>

</html>

**header.jsp**

<%@page import=*"com.lec.customer.CustomerDto"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<style>

**body**{background-color: *lightyellow*;}

**header** {width: *800px*; margin: *0 auto*;}

**header** **ul** {overflow: *hidden*;}

**header** **ul** **li**{

list-style: *none*;

float: *right*;

padding: *10px 30px*;

}

**header** **ul** **li** **a**{

text-decoration: *none*;

font-weight: *bold*; font-size: *1.5em*;

color:*#005500*;

}

</style>

</head>

<body>

<header>

<div id=*"nav"*>

<% CustomerDto cutomer = (CustomerDto)session.getAttribute("customer"); %>

<%**if**(cutomer==**null**){ // 로그인 전 해더화면 %>

<ul>

<li><a href=*"*<%=conPath %>*/customer/join.jsp"*>회원가입</a></li>

<li><a href=*"*<%=conPath%>*/customer/login.jsp"*>로그인</a></li>

<li><a href=*"*<%=conPath%>*/customer/main.jsp"*>홈</a></li>

</ul>

<%}**else**{ // 로그인 후 해더화면%>

<ul>

<li><a href=*"*<%=conPath%>*/customer/logout.jsp"*>로그아웃</a></li>

<li><a href=*"*<%=conPath %>*/customer/modify.jsp"*>정보수정</a></li>

<li><a href=*"*<%=conPath%>*/customer/main.jsp"*><%=cutomer.getCname() %>님</a></li>

</ul>

<%}%>

</div>

</header>

</body>

</html>

**main.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<% String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<style>

*#mainForm\_wrap*{

width:*1000px*; margin: *10px auto*; height: *600px*;

border: *1px solid #005500*;

line-height: *600px*;

text-align: *center*;

font-size: *3em*; color: *#005500*;

font-weight: *bold*;

}

</style>

</head>

<body>

<jsp:include page=*"../customer/header.jsp"*/>

<div id=*"mainForm\_wrap"*>

main 화면

</div>

<jsp:include page=*"../customer/footer.jsp"*/>

</body>

</html>

**join.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<% String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link href=*'*<%=conPath %>*/css/join.css'* rel=*'stylesheet'*>

<script>

window.onload = **function**(){

document.querySelector('form').onsubmit = **function**(){

**var** cpw = document.getElementById('cpw');

**var** cpwChk = document.getElementById('cpwChk');

**var** patternMail = /^[a-zA-Z0-9\_\.]+@[a-zA-Z0-9\_]+(\.\w+){1,2}$/; // macth함수 사용

**var** cemail = document.getElementById('cemail');

**if**(cpw.value != cpwChk.value){

alert('비밀번호를 확인하세요');

cpw.value = '';

cpwChk.value = '';

cpw.focus();

**return** **false**;

}**else** **if**(cemail.value && !cemail.value.match(patternMail)){

alert('메일 형식을 확인하세요');

cemail.focus();

**return** **false**;

}

};

};

</script>

</head>

<body>

<jsp:include page=*"../customer/header.jsp"*/>

<div id=*"joinForm\_wrap"*>

<div id=*"join\_title"*>회원가입</div>

<form action=*"joinPro.jsp"* method=*"post"*>

<table>

<tr>

<th><label for=*"cid"*>아이디</label></th>

<td><input type=*"text"* name=*"cid"* id=*"cid"* required=*"required"* autofocus=*"autofocus"*></td>

</tr>

<tr>

<th><label for=*"cpw"*>비밀번호</label></th>

<td><input type=*"password"* name=*"cpw"* id=*"cpw"* required=*"required"*></td>

</tr>

<tr>

<th><label for=*"cpwChk"*>비밀번호확인</label></th>

<td><input type=*"password"* name=*"cpwChk"* id=*"cpwChk"*></td>

</tr>

<tr>

<th><label for=*"cname"*>이름</label></th>

<td><input type=*"text"* name=*"cname"* id=*"cname"* required=*"required"*></td>

</tr>

<tr>

<th><label for=*"ctel"*>전화</label></th>

<td><input type=*"text"* name=*"ctel"* id=*"ctel"*></td>

</tr>

<tr>

<th><label for=*"cemail"*>이메일</label></th>

<td><input type=*"text"* name=*"cemail"* id=*"cemail"*></td>

</tr>

<tr>

<th><label for=*"caddress"*>주소</label></th>

<td><input type=*"text"* name=*"caddress"* id=*"caddress"*></td>

</tr>

<tr>

<th><label for=*"cbirth"*>생년월일</label></th>

<td><input type=*"date"* name=*"tempCbirth"* id=*"cbirth"*></td>

</tr>

<tr>

<th>성별</th>

<td>

<input type=*"radio"* name=*"cgender"* value=*"m"* id=*"m"*><label for=*"m"*>남자</label>

<input type=*"radio"* name=*"cgender"* value=*"f"* id=*"f"*><label for=*"f"*>여자</label>

</td>

</tr>

<tr>

<td colspan=*"2"*> </td>

</tr>

<tr>

<td colspan=*"2"*>

<input type=*"submit"* value=*"가입하기"* class=*"joinBtn\_style"*>

<input type=*"reset"* value=*"다시하기"* class=*"joinBtn\_style"*>

<input type=*"button"* value=*"로그인"* class=*"joinBtn\_style"*

onclick=*"location.href='*<%=conPath%>*/customer/login.jsp'"*>

</td>

</tr>

</table>

</form>

</div>

<jsp:include page=*"../customer/footer.jsp"*/>

</body>

</html>

**joinPro.jsp**

<%@page import=*"com.lec.customer.CustomerDao"*%>

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

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<% String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<% request.setCharacterEncoding("utf-8"); %>

<jsp:useBean id=*"dto"* class=*"com.lec.customer.CustomerDto"* scope=*"page"*/>

<jsp:setProperty property=*"\*"* name=*"dto"*/>

<%

String tempCbirth = request.getParameter("tempCbirth"); // ""이거나 "1995-12-12"

**if**(!tempCbirth.equals("")){

dto.setCbirth(Date.valueOf(tempCbirth));

// dto의 birth가 Timestamp형이면 : dto.setBirth(Timestamp.valueOf(tempBirth+" 00:00:00"));

}

CustomerDao cDao = CustomerDao.getInstance();

**int** result = cDao.confirmId(dto.getCid()); // ID 중복체크

**if**(result == CustomerDao.CUSTOMER\_NONEXISTENT){

// 사용가능한 ID라서 회원가입 진행

result = cDao.joinCustomer(dto); // 회원가입

**if**(result == CustomerDao.SUCCESS){

// 회원가입 성공

session.setAttribute("cid", dto.getCid());

%>

<script>

alert('회원가입 감사합니다');

location.href = '<%=conPath%>/customer/login.jsp';

</script>

<% }**else**{ // 회원가입 실패%>

<script>

alert('회원가입이 실패되었습니다. 길이 제한이 있습니다');

// history.back();

location.href = '<%=conPath%>/customer/join.jsp';

</script>

<% }%>

<%}**else**{// 중복된 ID라서 join.jsp로%>

<script>

alert('중복된 ID입니다. 다른 아이디를 사용하세요');

history.back();

</script>

<%} %>

</body>

</html>

**login.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%

String conPath = request.getContextPath();

**if**(session.getAttribute("customer")!=**null**){

response.sendRedirect(conPath+"/customer/main.jsp");

}

%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link href=*"*<%=conPath %>*/css/login.css"* rel=*"stylesheet"* type=*"text/css"*>

</head>

<body>

<jsp:include page=*"../customer/header.jsp"*/>

<div id=*"loginForm\_wrap"*>

<div id=*"login\_title"*>로그인</div>

<form action=*"*<%=conPath%>*/customer/loginPro.jsp"* method=*"post"*>

<input type=*"hidden"* name=*"method"* value=*"*<%=request.getParameter("method")%>*"*>

<table>

<tr><td></td></tr>

<tr>

<td><label for=*"cid"*>아이디</label></td>

<td><input type=*"text"* name=*"cid"* id=*"cid"* required=*"required"*

autofocus=*"autofocus"*

value=*"*<%

String cid = (String)session.getAttribute("cid");

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

out.print(cid);

}

%>*"*></td>

</tr>

<tr>

<td><label for=*"cpw"*>비밀번호</label></td>

<td><input type=*"password"* name=*"cpw"* id=*"cpw"* required=*"required"*></td>

</tr>

<tr><td></td></tr>

<tr>

<td colspan=*"2"*>

<input type=*"submit"* value=*"로그인"* class=*"loginBtn\_style"*>

</td>

</tr>

<tr>

<td colspan=*"2"*>

<%

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

**if**(msg!=**null**){ // 로그인 실패해서 다시 옴

%>

<p id=*"login\_findIdPw"* onclick="alert('아이디는 aaa/비번은 111')">

아이디/비밀번호를 잊으셨나요?

</p>

<%}%>

</td>

</tr>

</table>

<p id=*"login\_join"*>

아직 회원이 아니신가요?

<a href=*"*<%=conPath%>*/customer/join.jsp"*>회원가입</a>

</p>

</form>

</div>

<jsp:include page=*"../customer/footer.jsp"*/>

</body>

</html>

**loginPro.jsp**

<%@page import=*"com.lec.customer.CustomerDto"*%>

<%@page import=*"com.lec.customer.CustomerDao"*%>

<%@page import=*"java.net.URLEncoder"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<% String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<%

request.setCharacterEncoding("utf-8");

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

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

String method = request.getParameter("method"); // "null" 또는 "modify"

CustomerDao cDao = CustomerDao.getInstance();

**int** result = cDao.loginCheck(cid, cpw);

// DB에 id와 pw 확인 작업 : SELECT \* FROM MEMBER WHERE ID=? and pw=?

**if**(result==CustomerDao.LOGIN\_FAIL){

response.sendRedirect(conPath+"/customer/login.jsp?msg=");

}**else**{

CustomerDto customer = cDao.getCustomer(cid);

session.setAttribute("customer", customer);

**if**(method.equals("null")){

response.sendRedirect(conPath+"/customer/main.jsp");

}**else**{

response.sendRedirect(conPath+"/customer/"+method+".jsp");

}

}

%>

</body>

</html>

**modify.jsp**

<%@page import=*"com.lec.customer.CustomerDto"*%>

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

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<% String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<link href=*'*<%=conPath %>*/css/join.css'* rel=*'stylesheet'*>

<script>

window.onload = **function**(){

document.querySelector('form').onsubmit = **function**(){

**var** cpw = document.getElementById('cpw');

**var** cpwChk = document.getElementById('cpwChk');

**var** patternMail = /^[a-zA-Z0-9\_\.]+@[a-zA-Z0-9\_]+(\.\w+){1,2}$/; // macth함수 사용

**var** cemail = document.getElementById('cemail');

**if**(cpw.value != cpwChk.value){

alert('비밀번호를 확인하세요');

cpw.value = '';

cpwChk.value = '';

cpw.focus();

**return** **false**;

}**else** **if**(cemail.value && !cemail.value.match(patternMail)){

alert('메일 형식을 확인하세요');

cemail.focus();

**return** **false**;

}

};

};

</script>

</head>

<body>

<%!

String cid, cname, ctel, cemail, caddress, cgender;

Date cbirth;

%>

<%

CustomerDto customer = (CustomerDto)session.getAttribute("customer");

**if**(customer==**null**){

response.sendRedirect("login.jsp?method=modify");

}**else**{

cid = customer.getCid();

cname = customer.getCname();

ctel = customer.getCtel();

cemail = customer.getCemail();

caddress = customer.getCaddress();

cbirth = customer.getCbirth();

cgender = customer.getCgender();

}

%>

<jsp:include page=*"../customer/header.jsp"*/>

<div id=*"joinForm\_wrap"*>

<div id=*"join\_title"*>정보수정</div>

<form action=*"*<%=conPath %>*/customer/modifyPro.jsp"* method=*"post"*>

<table>

<tr>

<th><label for=*"cid"*>아이디</label></th>

<td><input type=*"text"* name=*"cid"* id=*"cid"* value=*"*<%=cid %>*"* required=*"required"* readonly=*"readonly"*></td>

</tr>

<tr>

<th><label for=*"oldCpw"*>현비밀번호</label></th>

<td><input type=*"password"* name=*"oldCpw"* id=*"oldCpw"* required=*"required"*></td>

</tr>

<tr>

<th><label for=*"cpw"*>새비밀번호</label></th>

<td><input type=*"password"* name=*"cpw"* id=*"cpw"*></td>

</tr>

<tr>

<th><label for=*"cpwChk"*>새비밀번호</label></th>

<td><input type=*"password"* name=*"cpwChk"* id=*"cpwChk"*></td>

</tr>

<tr>

<th><label for=*"cname"*>이름</label></th>

<td><input type=*"text"* name=*"cname"* id=*"cname"* value=*"*<%=cname %>*"* required=*"required"*></td>

</tr>

<tr>

<th><label for=*"ctel"*>전화</label></th>

<td><input type=*"text"* name=*"ctel"* id=*"ctel"* value=*'*<%=ctel==**null**? "" : ctel%>*'*></td>

</tr>

<tr>

<th><label for=*"cemail"*>이메일</label></th>

<td><input type=*"text"* name=*"cemail"* id=*"cemail"* value=*'*<%=cemail==**null**? "" : cemail%>*'*></td>

</tr>

<tr>

<th><label for=*"caddress"*>주소</label></th>

<td><input type=*"text"* name=*"caddress"* id=*"caddress"* value=*'*<%=caddress==**null**? "" : caddress%>*'*></td>

</tr>

<tr>

<th><label for=*"cbirth"*>생년월일</label></th>

<td>

<input type=*"date"* name=*"tempCbirth"* id=*"cbirth"* value=*'*<%=cbirth==**null**? "":cbirth.toString()%>*'*>

<%-- <input type="date" name="tempCbirth"

value='<%=cbirth==null? "":cbirth.toString().substring(0,10)%>'> --%>

</td>

</tr>

<tr>

<th>성별</th>

<td>

<%**if**("m".equals(cgender)){ %>

<input type=*"radio"* name=*"cgender"* value=*"m"* checked=*"checked"*>남

<input type=*"radio"* name=*"cgender"* value=*"f"*>여

<%}**else** **if**("f".equals(cgender)){ %>

<input type=*"radio"* name=*"cgender"* value=*"m"*>남

<input type=*"radio"* name=*"cgender"* value=*"f"* checked=*"checked"*>여

<%}**else**{ %>

<input type=*"radio"* name=*"cgender"* value=*"m"*>남

<input type=*"radio"* name=*"cgender"* value=*"f"*>여

<%} %>

</td>

</tr>

<tr>

<td colspan=*"2"*>

<input type=*"submit"* value=*"수정하기"* class=*"joinBtn\_style"*>

<input type=*"reset"* value=*"다시하기"* class=*"joinBtn\_style"*>

<input type=*"button"* value=*"로그아웃"* class=*"joinBtn\_style"*

onclick=*"location.href='*<%=conPath%>*/customer/logout.jsp'"*>

</td>

</tr>

</table>

</form>

</div>

<jsp:include page=*"../customer/footer.jsp"*/>

</body>

</html>

**modifyPro.jsp**

<%@page import=*"java.net.URLEncoder"*%>

<%@page import=*"com.lec.customer.CustomerDto"*%>

<%@page import=*"com.lec.customer.CustomerDao"*%>

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

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<% String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<%-- modifyOk.jsp에서 전달받은 파라미터 :

cid, cpw(바꾸싶은새비번), cname, ctel, cemail, caddress, cgender(CustomerDto)

tempCbirth, oldCpw(현비번) (dto에 없는 파라미터변수)

--%>

<% request.setCharacterEncoding("utf-8"); %>

<jsp:useBean id=*"dto"* class=*"com.lec.customer.CustomerDto"* scope=*"page"*/>

<jsp:setProperty property=*"\*"* name=*"dto"*/>

<%

String tempCbirth = request.getParameter("tempCbirth"); // ""이거나 "1995-12-12"

**if**(!tempCbirth.equals("")){

dto.setCbirth(Date.valueOf(tempCbirth));

// dto의 birth가 Timestamp형이면 : dto.setBirth(Timestamp.valueOf(tempBirth+" 00:00:00"));

}

CustomerDto customer = (CustomerDto)session.getAttribute("customer");

String sessionPw = **null**;

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

sessionPw = customer.getCpw(); // 세션의 customer의 pw

}

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

**if**(sessionPw.equals(oldCpw)){

// 현비밀번호를 맞게 입력한 경우 정보 수정 진행

**if**(dto.getCpw()==**null**){

// 새비밀번호를 현비밀번호로

dto.setCpw(oldCpw);

}

CustomerDao cDao = CustomerDao.getInstance();

**int** result = cDao.modifyCustomer(dto);

**if** (result == CustomerDao.SUCCESS){

session.setAttribute("customer", dto);

%>

<script>

alert('정보수정이 완료되었습니다');

location.href = '<%=conPath%>/customer/main.jsp';

</script>

<%}**else**{// 수정 실패 %>

<script>

alert('회원정보 수정이 실패되었습니다. 정보가 너무 깁니다');

location.href = '<%=conPath%>/customer/modify.jsp';

</script>

<% } %>

<%}**else**{// 현비밀번호를 틀리게 입력한 경우 정보수정했던 페이지로 넘김 %>

<script>

alert('현 비밀번호가 바르지 않습니다. 확인하세요');

history.back();

</script>

<%}%>

</body>

</html>

**logout.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<% String conPath = request.getContextPath(); %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

<style>

*#logoutForm\_wrap*{

height:*600px*; line-height: *600px*; font-size: *32px*;

text-align: *center*;

width:*1000px*;

margin:*0px auto*;

}

</style>

<script>

setTimeout(**function**(){location.href='<%=conPath%>/customer/main.jsp';}, 2000);

</script>

</head>

<body>

<%

String msg = "";

**if**(session.getAttribute("customer")!=**null**){

session.invalidate();

msg = "<h4>로그아웃 되었습니다. 메인 페이지로 이동합니다</h4>";

}**else**{

msg = "<h4>로그인 상태가 아닙니다. 메인 페이지로 이동합니다</h4>";

}

%>

<jsp:include page=*"../customer/header.jsp"*/>

<div id=*"logoutForm\_wrap"*>

<%=msg %>

</div>

<jsp:include page=*"../customer/footer.jsp"*/>

</body>

</html>