










WEB 팀미션

servlet, Jsp, jstl, el 실습

4팀

1. DB테이블 설계

Create table users
id varchar2(20),
password varchar2(20),
name varchar2(20),
student_id varchar2(20),
email varchar2(40),
phone_number varchar2(20),
gender varchar2(10),
hobby varchar2(80),
birthday varchar2(20)

users				TABLE
논리 이름*	물리 이름*	도메인	데이터 타입	널 허용
 아이디	id	N/A	VARCHAR2(20)	N-N
 학번	student_id	N/A	VARCHAR2(20)	N-N
 비밀번호	password	N/A	VARCHAR2(20)	NULL
 이름	name	N/A	VARCHAR2(20)	NULL
 이메일	email	N/A	VARCHAR2(40)	NULL
 전화번호	phone_number	N/A	VARCHAR2(20)	NULL
 성별	gender	N/A	VARCHAR2(10)	NULL
 생년월일	birthday	N/A	VARCHAR2(20)	NULL
 취미	hobby	N/A	VARCHAR2(80)	NULL

2. DAO

로그인 메서드

```
public boolean login(String id
    , String password) throws SQLException {
    boolean result = false;

    Statement stmt=conn.createStatement();
    String sql = "SELECT id, password"
        + "FROM users"
        + "WHERE id = ? AND password = ?";

    ResultSet rs=stmt.executeQuery(sql);
    if(rs.next()) { // 조회결과가 있으면
        result = true;
    }else { // 없으면
        return result;
    }

    return result;
}
```

회원가입 메서드 1

```
public boolean signup(UserVO v) {
    boolean result = false;

    String sql = "INSERT INTO "
        + " users "
        + " VALUES(?, ?, ?, ?, ?, ?, ?, ?, ?)";
    try {
        PreparedStatement pstmt=conn.prepareStatement(sql);
        pstmt.setString(1, v.getId());
        pstmt.setString(2, v.getPassword());
        pstmt.setString(3, v.getName());
        pstmt.setString(4, v.getStudentId());
        pstmt.setString(5, v.getEmail());
        pstmt.setString(6, v.getPhoneNumber());
        pstmt.setString(7, v.getGender());
        pstmt.setString(8, v.getHobby());
        pstmt.setString(9, v.getBirthday());
        int num=pstmt.executeUpdate(); // 처리 결과를 레코드 개수로 제공
        result = (num == 1);
    }catch(Exception e) {
        return result;
    }

    return result;
}

public boolean signup(String id
    , String password
    , String name
    , String studentId
    , String email
    , String phoneNumber
    , String gender
    , String hobby
    , String birthday) {
    boolean result = false;

    String sql = "INSERT INTO "
        + " users "
        + " VALUES(?, ?, ?, ?, ?, ?, ?, ?, ?)";
    try {
        PreparedStatement pstmt=conn.prepareStatement(sql);
        pstmt.setString(1, id);
        pstmt.setString(2, password);
        pstmt.setString(3, name);
        pstmt.setString(4, studentId);
        pstmt.setString(5, email);
        pstmt.setString(6, phoneNumber);
        pstmt.setString(7, gender);
        pstmt.setString(8, hobby);
        pstmt.setString(9, birthday);
        int num=pstmt.executeUpdate(); // 처리 결과를 레코드 개수로 제공
        result = (num == 1);
    }catch(Exception e) {
        return result;
    }

    return result;
}
```

회원가입 메서드 2

3. 페이지 설계도

Insert title here x +

localhost:5432/Mission_0421_team4/mission_signup.jsp

아이디

비밀번호

이름

이메일 @naver.com ▾

학번

전화번호

성별 남 ☒ 여 ☐

취미 독서 ☒ 영화감상 ☒ 운동 ☐

생일 연 월 일

MissionSignupActionServlet DB에 저장
(가정)

request

↓ for word (request response)

Insert title here x +

localhost:5432/Mission_0421_team4/missionLoginAction

bmh2888님 반갑습니다.

id: bmh2888
pw: asdfasdf
name: 김용현
email: bmh2222@naver.com
student_id: 201566312
phone_number: 010-2224-5552
gender: male
hobby: reading watchingMovie
birthday: 1998/3/9

response

Insert title here x +

localhost:5432/Mission_0421_team4/missionSignupAction

로그인 ID

로그인 PW

MissionLoginActionServlet DB에 요청
(가정)

↓ request

