통합구현_최현진

2021/06/04

1)Employee 테이블 작성

828hjchoi.Employee: 0 행 (총) (대략적)

uid	🔑	name	gender	hp	email	pos	dep	rdate

```sql
CREATE TABLE `Employee`(
    `uid` VARCHAR(5) PRIMARY KEY,
    `name` VARCHAR(10),
    `gender` TINYINT,
    `hp` CHAR(13) ,
    `email` VARCHAR(30),
    `pos` VARCHAR(10),
    `dep` TINYINT,
    `rdate` DATETIME
);
```

2)직원등록 form 작성

2)직원등록 form 작성(직원등록 폼 과정)

```
1  <%@ page  contentType="text/html; charset=UTF-8"  pageEncoding="UTF-8"%>
2  <!DOCTYPE html>
3⊖ <html>
4⊖ <head>
5  <meta charset="UTF-8">
6  <title>2021/06/04</title>
7  </head>
8⊖ <body>
9      <h2>직원등록</h2>
10⊖     <form action="./proc/register.jsp" method="post">
11⊖         <table border="1">
12⊖             <tr>
13                  <th>아이디</th>
14                  <td><input type="text" name='uid'></td>
15             </tr>
16⊖             <tr>
17                  <th>이름</th>
18                  <td><input type="text" name="name"></td>
19             </tr>
20⊖             <tr>
21                  <th>성별</th>
22⊖                 <td>
23                  <label><input type="radio" name="gender" value="1" >남</label>
24                  <label><input type="radio" name="gender" value="2" >여</label>
25                  </td>
26             </tr>
27⊖             <tr>
28                  <th>휴대폰</th>
29                  <td><input type="tel" name="hp"></td>
30             </tr>
31⊖             <tr>
32                  <th>이메일</th>
33                  <td><input type="text" name="email"></td>
34             </tr>
35⊖             <tr>
36                  <th>직급</th>
37⊖                 <td>
38⊖                     <select name="pos">
39                          <option>사원</option>
40                          <option>대리</option>
41                          <option>과장</option>
42                          <option>차장</option>
43                          <option>부장</option>
44                      </select>
45                  </td>
```

```
46                  </tr>
47⊖                 <tr>
48                      <th>부서</th>
49⊖                     <td>
50⊖                         <select name="dep">
51                              <option value="101">영업1부</option>
52                              <option value="102">영업2부</option>
53                              <option value="103">영업3부</option>
54                              <option value="104">영업지원부</option>
55                              <option value="105">인사부</option>
56                          </select>
57                      </td>
58                  </tr>
59⊖                 <tr>
60⊖                     <td colspan="2" align="right">
61                      <input type="submit" value="등록하기">
62                      </td>
63                  </tr>
64              </table>
65          </form>
66
67  </body>
68  </html>
```

2)직원등록 form 작성(register.jsp과정)

```jsp
1  <%@ page language="java" contentType="text/html; charset=UTF-8"  pageEncoding="UTF-8"%>
2  <%@ page import="java.sql.Statement" %>
3  <%@ page import="java.sql.Connection" %>
4  <%@ page import="java.sql.DriverManager" %>
5
6  <%
7  // 파라미터 수신
8  request.setCharacterEncoding("UTF-8");
9
10 String uid = request.getParameter("uid");
11 String name = request.getParameter("name");
12 String gender = request.getParameter("gender");
13 String hp = request.getParameter("hp");
14 String email = request.getParameter("email");
15 String pos = request.getParameter("pos");
16 String dep = request.getParameter("dep");
17
18 //db 정보
19 String host ="jdbc:mysql://54.180.160.240:3306/828hjchoi";
20 String user = "828hjchoi";
21 String pass ="1234";
22
23 try{
24     //1단계 jdbc 드라이버 로드
25     Class.forName("com.mysql.jdbc.Driver");
26     //2단계 데이터베이스 접속
27     Connection conn= DriverManager.getConnection(host,user,pass);
28     //3단계 sql 실행객체 생성
29     Statement stmt = conn.createStatement();
30     //4단계 sql 실행
31     String sql ="INSERT INTO `Employee` VALUES('"+uid+"','"+name+"','"+gender+"','"+hp+"','"+email+"','"+pos+"','"+dep+"',NOW());";
32     stmt.executeUpdate(sql);
33     //5단계 sql 결과셋 처리
34
35     //6단계 데이터베이스 종료
36     conn.close();
37 }catch(Exception e){
38     e.printStackTrace();
39 }
40
41 //리다이렉트
42 response.sendRedirect("/test/test1.jsp"); // /webapp/test1.jsp
43 // webapp/test1.jsp
44
45 %>
```

3)등록하기 기능 구현

uid	name	gender	hp	email	pos	dep	rdate
a101	김유신	1	010-1234-1111	kysin@naver.com	과장	102	2021-06-04 03:30:33
a102	김춘추	1	010-1234-1002	kimcc@gmail.com	대리	105	2021-06-04 03:29:21