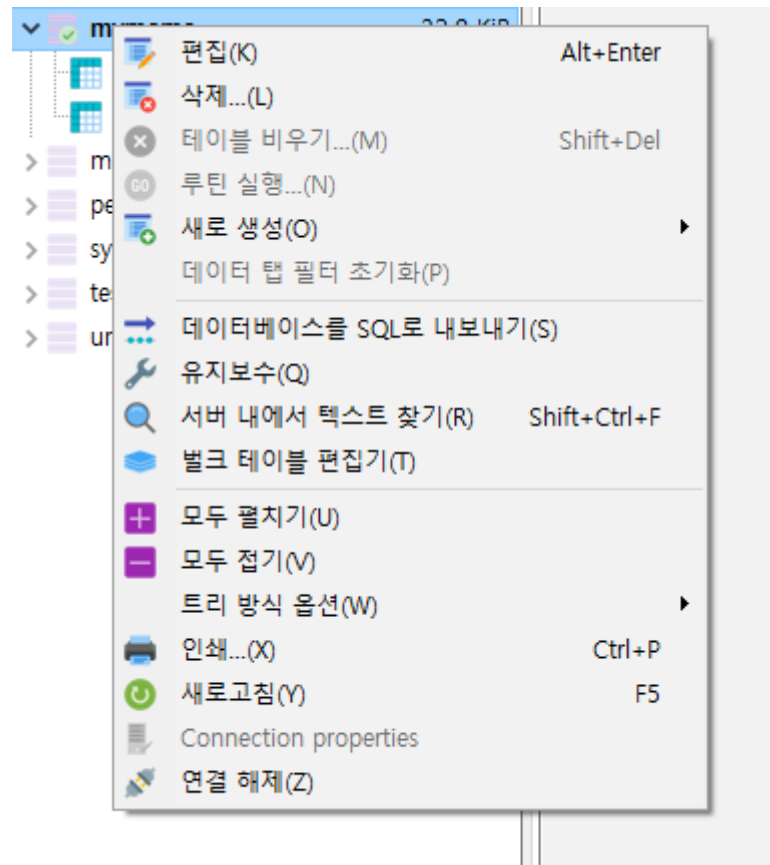
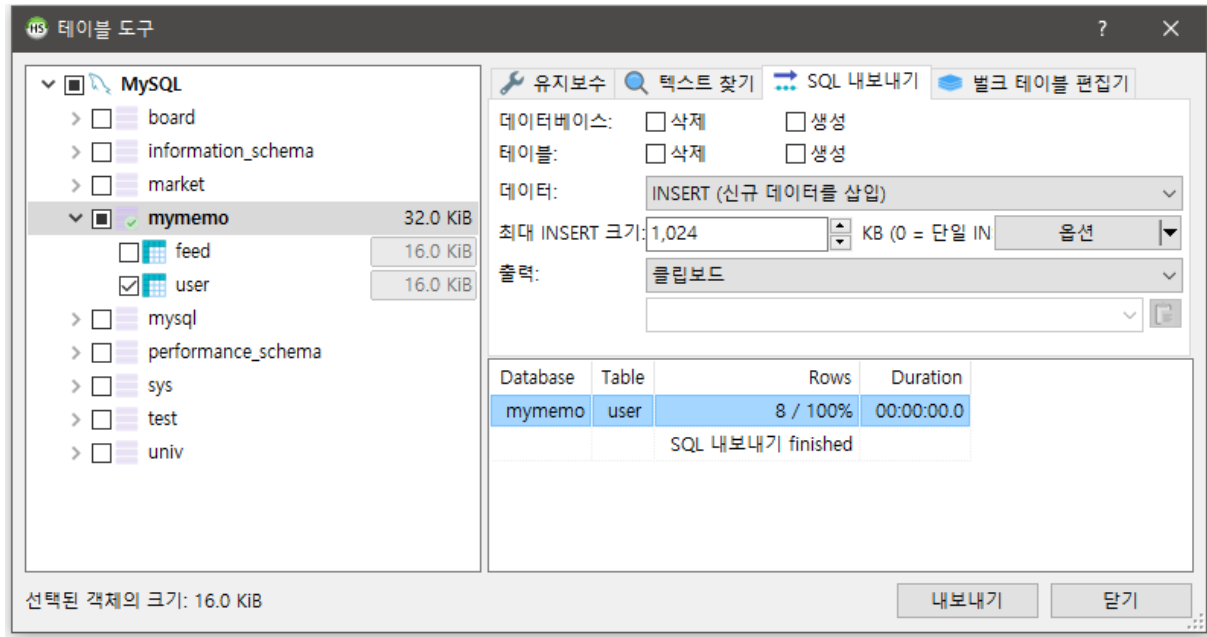


MemoNote semi Project 2

MySQL DB 백업하는법





```

23
24 -- -----
25 -- 호스트:                127.0.0.1
26 -- 서버 버전:            8.0.31 - MySQL Community Server - GPL
27 -- 서버 OS:              Win64
28 -- HeidiSQL 버전:        12.3.0.6589
29 -- -----
30
31 -- 테이블 데이터 mymemo.user:~8 rows (대략적) 내보내기
32 INSERT INTO `user` (`id`, `password`, `name`, `ts`) VALUES
33     ('aaa', '11', 'aa', '2023-01-30 03:15:48'),
34     ('bbb', '11', 'bb', '2023-01-30 03:25:43'),
35     ('ccc', '1234', '11', '2023-01-30 06:35:37'),
36     ('dd', '11', 'dd', '2023-01-30 03:01:01'),
37     ('ddd', '11', 'dd', '2023-01-30 03:08:18'),
38     ('eee', '11', 'ee', '2023-01-30 07:40:32'),
39     ('fff', '22', '22', '2023-01-30 07:42:03'),
40     ('see', '777', 'see', '2023-01-30 07:49:17');
41
42

```

FeedDTO

```

package jdbc;

public class FeedDTO {

    private int no;
    private String id;
    private String content;

```

```

private String ts;
public int getNo() {
    return no;
}
public void setNo(int no) {
    this.no = no;
}
public String getId() {
    return id;
}
public void setId(String id) {
    this.id = id;
}
public String getContent() {
    return content;
}
public void setContent(String content) {
    this.content = content;
}
public String getTs() {
    return ts;
}
public void setTs(String ts) {
    this.ts = ts;
}
}
public FeedDTO(int no, String id, String content, String ts) {
    super();
    this.no = no;
    this.id = id;
    this.content = content;
    this.ts = ts;
}

public FeedDTO() {}
}

```

FeedDAO

```

package jdbc;

import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.ArrayList;

import javax.naming.NamingException;

import util.ConnectionPool;

public class FeedDAO {

```

```

    public static boolean insert(String id, String content) throws NamingException, SQLException {

        String sql = "INSERT INTO feed(id, content) VALUES(?, ?)";

        Connection conn = null;
        PreparedStatement pstmt = null;

        try {
            conn = ConnectionPool.get();
            pstmt = conn.prepareStatement(sql);
            pstmt.setString(1, id);
            pstmt.setString(2, content);

            return pstmt.executeUpdate() == 1 ? true : false;
        } finally {
            if(pstmt != null) pstmt.close();
            if(conn != null) conn.close();
        }
    }

    //관리자용 모든 메모보기
    public static ArrayList<FeedDTO> getAllList() throws NamingException, SQLException{

        String sql = "SELECT * FROM feed ORDER BY ts DESC";

        Connection conn = null;
        PreparedStatement pstmt = null;
        ResultSet rs = null;

        try {
            conn = ConnectionPool.get();
            pstmt = conn.prepareStatement(sql);

            rs = pstmt.executeQuery();

            ArrayList<FeedDTO> feeds = new ArrayList<FeedDTO>();

            while(rs.next()) {
                feeds.add(new FeedDTO(rs.getString(1),
                                        rs.getString(2),
                                        rs.getString(3),
                                        rs.getString(4)));
            }
            return feeds;

        } finally {
            if(rs != null) rs.close();
            if(pstmt != null) pstmt.close();
            if(conn != null) conn.close();
        }
    }

    //회원 자신의 메모만 보기

```

```

public static ArrayList<FeedDTO> getList(String id) throws NamingException, SQLException{

    String sql = "SELECT * FROM feed WHERE id=? ORDER BY ts DESC";

    Connection conn = null;
    PreparedStatement pstmt = null;
    ResultSet rs = null;

    try {
        conn = ConnectionPool.get();
        pstmt = conn.prepareStatement(sql);
        pstmt.setString(1, id);

        rs = pstmt.executeQuery();

        ArrayList<FeedDTO> feeds = new ArrayList<FeedDTO>();

        while(rs.next()) {
            feeds.add(new FeedDTO(rs.getString(1),
                                   rs.getString(2),
                                   rs.getString(3),
                                   rs.getString(4)));
        }
        return feeds;

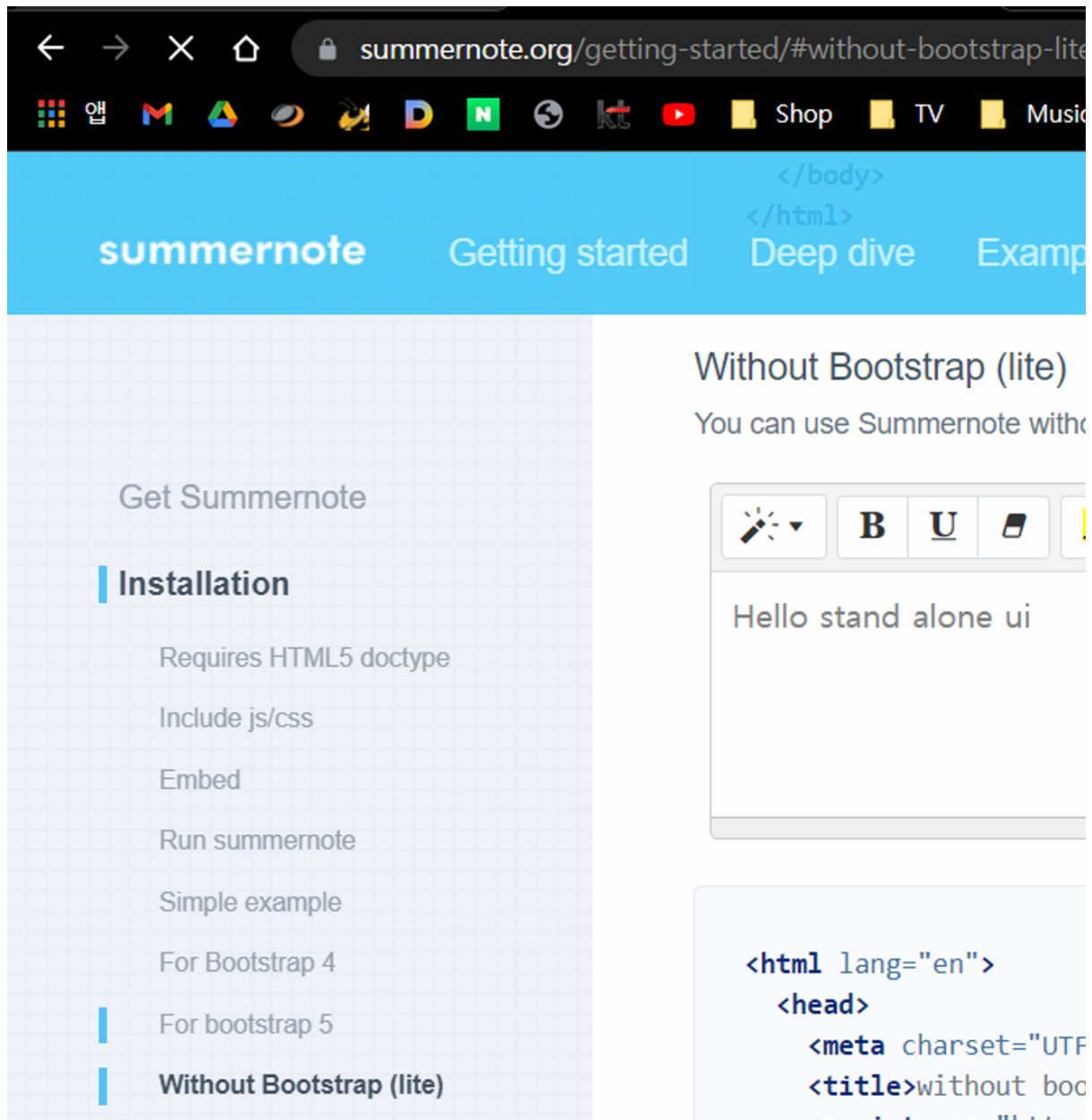
    } finally {
        if(rs != null) rs.close();
        if(pstmt != null) pstmt.close();
        if(conn != null) conn.close();
    }
}
}

```



세션을 반복해서 써야하니까 헤더에 추가 !!

썸머노트 붙이기



bootstrap 4 5 를 사용하지 말고 lite 버전을 사용한다.

Get Summernote

Installation

Requires HTML5 doctype

Include js/css

Embed

Run summernote

Simple example

For Bootstrap 4

For bootstrap 5

Without Bootstrap (lite)

Basic API

i18n support

Integration

```
in.css" rel="stylesheet">
  <script src="https://cdn.jsdelivr.net/npm/summernote@0.8.
min.js"></script>
</head>
<body>
  <div id="summernote"></div>
  <script>
    $('#summernote').summernote({
      placeholder: 'Hello stand alone ui',
      tabsize: 2,
      height: 120,
      toolbar: [
        ['style', ['style']],
        ['font', ['bold', 'underline', 'clear']],
        ['color', ['color']],
        ['para', ['ul', 'ol', 'paragraph']],
        ['table', ['table']],
        ['insert', ['link', 'picture', 'video']],
        ['view', ['fullscreen', 'codeview', 'help']]
      ]
    });
  </script>
</body>
</html>
```

```

'3
'4 </main>
'5
'6
'7 <script>
'8   $('#summernote').summernote({
'9     placeholder: 'Hello stand alone ui',
'10    tabsize: 2,
'11    height: 120,
'12    toolbar: [
'13      ['style', ['style']],
'14      ['font', ['bold', 'underline', 'clear']],
'15      ['color', ['color']],
'16      ['para', ['ul', 'ol', 'paragraph']],
'17      ['table', ['table']],
'18      ['insert', ['link', 'picture', 'video']],
'19      ['view', ['fullscreen', 'codeview', 'help']]
'20    ]
'21  });
'22 </script>
'23
'24
'25 <%@ include file="footer.jsp" %>
'26
'27 </body>
'28 </html>

```

섬머노트가 들어갈 textarea 에 아이디 값을 넣는다.

js/css

summernote

example

bootstrap 4

bootstrap 5

```

<script src="https://cdn.jsdelivr.net/npm/summernote.min.js"></script>
</head>
<body>
  <div id="summernote"></div>
  <script>
    $('#summernote').summernote({
      placeholder: 'Hello stand alone ui',
      tabsize: 2,

```

실제 섬머노트를 설치할 textarea 의 아이디값을 설정한다.


```
<textarea name="content" id="summernote" class="mtop-10"></textarea>
```

▼ feedadd.jsp 썸머노트 버전

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>메모 작성</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<!-- Custom styles for this template -->
    <link href="sign-in.css" rel="stylesheet">
    <%@ include file="header.jsp" %>
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>
    <link href="https://cdn.jsdelivr.net/npm/summernote@0.8.18/dist/summernote-lite.min.css" rel="stylesheet">
    <script src="https://cdn.jsdelivr.net/npm/summernote@0.8.18/dist/summernote-lite.min.js"></script>
</head>
<body>

<%
    sid = (String) session.getAttribute("id");
    if(sid == null){ %>

        <div class="modal fade" id="exampleModal" tabindex="-1" aria-labelledby="exampleModallabel" aria-hidden="true">
            <div class="modal-dialog">
                <div class="modal-content">
                    <div class="modal-header">
                        <h1 class="modal-title fs-5" id="exampleModallabel">회원 전용 메뉴</h1>
                        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
                    </div>
                    <div class="modal-body">
                        로그인을 한 회원만 사용가능한 메뉴입니다.<br>
                        로그인 화면으로 이동합니다.
                    </div>
                    <div class="modal-footer">
                        <button onclick="location.href='login.jsp'" class="btn btn-primary">로그인
                        페이지</button>
                    </div>
                </div>
            </div>
        </div>

<%>
```

```

<script>
$(function(){
    $("#exampleModal").modal("show");

});
</script>

<% } else{
    session.setAttribute("id", sid);
}
%>

<main class="form-signin w-100 m-auto">
<form action="feedCheck.jsp" method="post">
    <div class="page-hdr">글작성</div>
    <div class="page-body">
        <div class="section pad-24 mtop-30">
            <input type="hidden" name="id" value="<%= sid %>" >

            <textarea name="content" id="summernote" placeholder="작성글" class="mtop-10"></textarea>

            <div class="d-grid gap-2 col-6 mx-auto">
                <input class="btn btn-primary" type="submit" value="업로드">
            </div>

        </div>
    </div>

</form>
</main>

<script>
$('#summernote').summernote({
    placeholder: '메모 작성',
    tabsize: 2,
    height: 400,
    toolbar: [
        ['style', ['style']],
        ['font', ['bold', 'underline', 'clear']],
        ['color', ['color']],
        ['para', ['ul', 'ol', 'paragraph']],
        ['table', ['table']],
        ['insert', ['link', 'picture', 'video']],
        ['view', ['fullscreen', 'codeview', 'help']]
    ]
});
</script>
<%@ include file="footer.jsp" %>
</body>
</html>

```

▼ feedAll.jsp

```

<%@page import="jdbc.FeedDAO"%>
<%@page import="jdbc.FeedDTO"%>
<%@page import="java.util.ArrayList"%>
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>메인 페이지</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
</head>
<body>
<%@ include file="header.jsp" %>

<%
    sid = (String) session.getAttribute("id");
    if(sid == null){ %>

        <div class="modal fade" id="exampleModal" tabindex="-1" aria-labelledby="example
ModalLabel" aria-hidden="true">
            <div class="modal-dialog">
                <div class="modal-content">
                    <div class="modal-header">
                        <h1 class="modal-title fs-5" id="exampleModalLabel">회원 전용 메뉴</h1>
                        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label
="Close"></button>
                    </div>
                    <div class="modal-body">
                        로그인을 한 회원만 사용가능한 메뉴입니다.<br>
                        로그인 화면으로 이동합니다.
                    </div>
                    <div class="modal-footer">
                        <button onclick="location.href='login.jsp'" class="btn btn-primary">로그인
페이지</button>
                    </div>
                </div>
            </div>
        </div>

<script>
$(function(){
    $("#exampleModal").modal("show");

});
</script>

<% } else{
    session.setAttribute("id", sid);
}
%>

<table align=center>
<tr><td><b> 작성 메모 리스트 </b></td></tr>

```

```

<%
    ArrayList<FeedDTO> feeds = FeedDAO.getAllList();

    for (FeedDTO feed : feeds) {
%>

        <tr><td colspan=2><hr></td></tr>
        <tr><td><%=feed.getId() %></td>
            <td><small><%=feed.getTs() %></small></td>
        </tr>
        <tr><td colspan=2><%=feed.getContent() %></td></tr>

    }
%>
</table>
<%@ include file="footer.jsp" %>
</body>
</html>

```

섬머 노트 파일 또는 사진 첨부시 큰 파일이 안 올라가는 증상 해결

```

<Connector port="8080" protocol="HTTP/1.1"
    connectionTimeout="20000"
    redirectPort="8443"
    maxPostSize="-1"/>

```

[통켓] 파일 업로드 용량 관련 (POST BODY SIZE) 문제 해결

톰캣 8.0.30 버전 + 자바 1.7 환경에서 스프링 프레임워크를 사용하여 웹 개발을 진행중. Multipart가 아니라 Base64로 인코딩하여 파일 업로드 기능을 구현 중 이상한 점 발견=> 어떤 파일은 잘 올라가는데, 업

☹️ <https://lhb0517.tistory.com/entry/%ED%86%B0%EC%BA%A3-%ED%8C%8C%EC%9D%BC-%EC%97%85%EB%A1%9C%EB%93%9C-%EC%9A%A9%EB%9F%89-%EA%B4%80%EB%A0%A8-POST-BODY-SIZE-%EB%AC%B8%EC%A0%9C-%ED%95%B4%EA%B2%B0>

ector" represents an endpoint by which requests are r
ponses are returned. Documentation at :↓
HTTP Connector: /docs/config/http.html (blocking & non-
IP Connector: /docs/config/ajp.html↓
HTTP/AJP Connector: /docs/apr.html↓
a non-SSL/TLS HTTP/1.1 Connector on port 8080↓

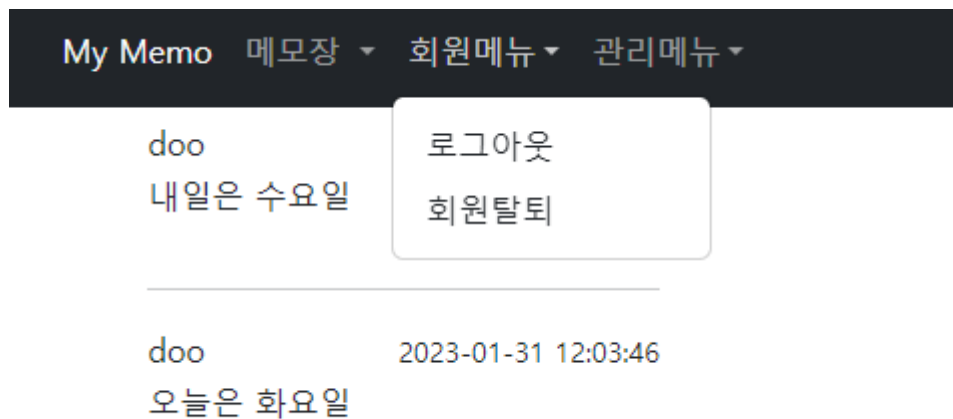
```

port="8080" protocol="HTTP/1.1"↓
connectionTimeout="20000"↓
redirectPort="8443"↓
maxPostSize="-1" />↓

```

sid에 따라 메뉴 다르게 보이게 설정

```
<ul class="dropdown-menu">
  <%
    if(sid == null) {
  %>
    <li><a class="dropdown-item" href="login.jsp">로그인</a></li>
    <li><a class="dropdown-item" href="signup.jsp">회원가입</a></li>
  <% } else { %>
    <li><a class="dropdown-item" href="logout.jsp">로그아웃</a></li>
    <li><a class="dropdown-item" href="signout.jsp">회원탈퇴</a></li>
  <% } %>
</ul>
</li>
```



AJAX 활용

login.jsp → loginAJAX.jsp

```
<!-- <form action="loginCheck.jsp"> -->
  
  <h1 class="h3 mb-3 fw-normal">로그인</h1>
```

```

<div class="form-floating">
  <input type="text" name="id" class="form-control" id="id" placeholder="아이디를 입력해주세요 ">
  <label for="floatingInput">ID</label>
</div>
<div class="form-floating">
  <input type="password" name="password" class="form-control" id="password" placeholder="비밀번호를 입력해주세요">
  <label for="floatingPassword">Password</label>
</div>

<button class="w-100 btn btn-lg btn-primary" onclick="loginProcess()" type="submit">로그인</button>
<p class="mt-5 mb-3 text-muted">&copy; 2017-2022</p>
<!-- </form> -->

```

1 form 태그 삭제

2 submit 단추 클릭시 loginProcess() 함수 호출

3 id 값 설정 id="id" name="password"

```

<script>
function loginProcess(){
  $.ajax({
    type:"post",
    url:"loginCheckAJAX.jsp",
    data : {id : encodeURIComponent(document.getElementById('id').value),
            password : encodeURIComponent(document.getElementById('password').value)
          },
    dataType : "text",

    success:function(data){
      alert('로그인 성공');
    }
  });
}
</script>

```

AJAX 메서드

```
//AJAX로 모든 리스트 출력 메서드
public static String getListAJAX() throws NamingException, SQLException{

    String sql = "SELECT * FROM feed ORDER BY ts DESC";

    Connection conn = null;
    PreparedStatement pstmt = null;
    ResultSet rs = null;

    try {
        conn = ConnectionPool.get();
        pstmt = conn.prepareStatement(sql);

        rs = pstmt.executeQuery();

        JSONArray feeds = new JSONArray();

        while(rs.next()) {
            JSONObject obj = new JSONObject();
            obj.put("no", rs.getString(1));
            obj.put("id", rs.getString(2));
            obj.put("content", rs.getString(3));
            obj.put("ts", rs.getString(4));

            feeds.add(obj);
        }
        return feeds.toJSONString();

    } finally {
        if(rs != null) rs.close();
        if(pstmt != null) pstmt.close();
        if(conn != null) conn.close();
    }
}
```

▼ feedAll.ajax

```
<%@page import="jdbc.FeedDAO"%>
<%@page import="jdbc.FeedDTO"%>
<%@page import="java.util.ArrayList"%>
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>메인 페이지</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
</head>
<body>
```

```

<%@ include file="../header.jsp" %>

<table align=center>
<thead>
<tbody id="ajaxTable">

</tbody>
</thead>
</table>


<script>

function searchFunction(){
$.ajax({
    type:"post",
    url:"feedCheckAJAX.jsp",
    success:function(data){
        var feeds = JSON.parse(data.trim());
        var str="";
        for(var i=0; i < feeds.length; i++){
            str += "<tr><td>" + feeds[i].no + "</td>";
            str += "<td>" + feeds[i].id + "</td>";
            str += "<td>" + feeds[i].content + "</td>";
            str += "<td>" + feeds[i].ts + "</td></tr>";

        }
        $("#ajaxTable").html(str);
    }
});
}

window.onload = function(){
    searchFunction();
}

</script>

<%@ include file="../footer.jsp" %>
</body>
</html>

```