

JSP - 회원관리 및 게시판 구현2

[JSP - 회원관리 및 게시판 구현1](#)

회원 및 게시판 시스템 구현 (2편)

게시물 작성

write.jsp

- BoardMethod 객체 생성
- `session.getAttribute()` → 사용자 ID 얻음 (Object → String 형변환)
- `getName()` 으로 사용자 이름 읽어와 작성자 value로 설정 (readonly)

```
<form action="writeCheck.jsp" method="POST">
  <!-- 제목, 내용 등 입력 -->
</form>
```

```
<div class="container">
  <h1>새 글 작성</h1>
  <form action="writeCheck.jsp" method="post">
    <div class="form-group">
      <label for="title">제목</label>
      <input type="text" id="title" name="title" required>
    </div>
    <div class="form-group">
      <label for="author">작성자</label>
      <input type="text" id="author" name="writer" value="<%= name %>" readonly required>
    </div>
    <div class="form-group">
      <label for="content">내용</label>
      <textarea id="content" name="content" required></textarea>
    </div>
    <button type="submit" class="submit-btn">작성 완료</button>
  </form>
</div>
</body>
```

게시물 등록 처리

writeCheck.jsp

- request로 데이터 받기 (`getParameter`)
- DB에 INSERT (조회수 0 초기화)

```

request.setCharacterEncoding("UTF-8");

BoardMethod bm = new BoardMethod();
String id = (String)session.getAttribute("userId");

String title = request.getParameter("title");
String writer = request.getParameter("writer");
String content = request.getParameter("content");
int hit = 0;
int result = bm.writeContent(writer, title, content, 0);

if(result == 1)
{
    %>
    <script>
        alert("글 작성이 완료되었습니다.");
        location.href="main.jsp";
    </script>
    <%
}
else
{
    %>
    <script>
        alert("오류가 발생하였습니다.");
        history.back()
    </script>
    <%
}
%>

```



게시물 수정

editContent.jsp

- boardID로 게시물 조회: searchBoard()
- 결과 → List에 저장, 첫 번째 요소 사용
- 기존 값을 value 속성으로 출력
- form → editContentCheck.jsp

```

<%
request.setCharacterEncoding("UTF-8");

BoardMethod bm = new BoardMethod();
String id = (String)session.getAttribute("userId");

int boardID = Integer.parseInt(request.getParameter("boardID"));
List<MyBoardData> boardList = bm.searchBoard(boardID);
MyBoardData mbd = boardList.get(0); // 첫 번째 항목 사용
%>

<body>
  <div class="container">
    <h2>게시물 수정</h2>
    <form action="editContentCheck.jsp" method="post">
      <input type="hidden" name="boardID" value="<%= boardID%>">
      <label for="editTitle">제목</label>
      <input type="text" id="editTitle" name="editTitle" value="<%= mbd.getTitle() %>" required>

      <label for="editWriter">작성자</label>
      <input type="text" id="editWriter" name="editWriter" value="<%= mbd.getWriter() %>" readonly required>

      <label for="editContent">내용</label>
      <textarea id="editContent" name="editContent" required><%= mbd.getContent() %></textarea>

      <button type="submit">수정하기</button>
    </form>
  </div>
</body>

```

```

viewContent.jsp  viewContentFooter.jsp  write.jsp  writeCheck.jsp  BoardMethod.java
634 public List<MyBoardData> searchBoard(int boardID) {
635     {
636
637         int result = 0;
638         String sql = "SELECT * FROM MYBOARD WHERE BOARD_ID = ?";
639         List<MyBoardData> boardData = new ArrayList<>();
640
641         try
642         {
643             conn = ds.getConnection();
644             pstmt = conn.prepareStatement(sql);
645             pstmt.setInt(1, boardID);
646             rs = pstmt.executeQuery();
647
648
649             while(rs.next())
650             {
651                 String writer = rs.getString("WRITER");
652                 String title = rs.getString("TITLE");
653                 String content = rs.getString("CONTENT");
654                 Timestamp date = rs.getTimestamp("BOARD_DATE");
655                 int hit = rs.getInt("HIT");
656
657                 boardData.add(new MyBoardData(boardID, writer, title, content, date, hit));
658             }
659         }
660         catch(Exception e)
661         {
662             e.printStackTrace();
663         }
664         finally
665         {
666             try
667             {
668                 if(pstmt != null) pstmt.close();
669                 if(conn != null) conn.close();
670             }
671             catch(Exception e2)

```

게시물 수정 처리

editContentCheck.jsp

- 입력값 받기 → updateContent() 로 UPDATE 수행

```

<%
request.setCharacterEncoding("UTF-8");

int boardID = Integer.parseInt(request.getParameter("boardID"));
String title = request.getParameter("editTitle");
String content = request.getParameter("editContent");
BoardMethod bm = new BoardMethod();

int result = bm.updateContent(title, content, boardID);

if(result == 1)
{
    %>
    <script>
        alert("수정이 완료되었습니다.")
        location.href="main.jsp";
    </script>
    <%
}
else
{
    %>
    <script>
        alert("오류가 발생하였습니다.");
        history.back();
    </script>
    <%
}

%>
</body>

```

👁 게시물 상세 조회

viewContent.jsp

- 로그인 사용자 ID 세션에서 읽기
- boardID 기준으로 게시물 조회 (searchBoard)
- action이 upHit 이면 조회수 증가
- 작성자 = 현재 사용자 → viewContentFooter.jsp 포함

viewContentFooter.jsp

- 수정/삭제 링크
- include 시 컴파일 오류 무시

```

viewContent.jsp × viewContentFooter.jsp BoardMethod.java
117 </head>
118 <body>
119 <%
120     request.setCharacterEncoding("UTF-8");
121     String id = (String)session.getAttribute("userId");
122     int boardID = Integer.parseInt(request.getParameter("boardID"));
123
124     BoardMethod bm = new BoardMethod();
125     List<MyBoardData> boardData = bm.searchBoard(boardID);
126     SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd HH:mm");
127
128
129     boolean action = "upHit".equals(request.getParameter("action"));
130     if (!boardData.isEmpty() && action) {
131         MyBoardData mda = boardData.get(0);
132         bm.upHit(Integer.parseInt(request.getParameter("boardID")));
133         Timestamp date = mda.getBoardDate();
134     %>
135     <div class="container">
136         <article class="post">
137             <header class="post-header">
138                 <h1 class="post-title"><%= mda.getTitle() %></h1>
139                 <div class="post-meta">
140                     <span>작성자: <%= mda.getWriter() %></span>
141                     <span>작성일: <%= sdf.format(date) %></span>
142                     <span>조회수: <%= mda.getHit() %></span>
143                 </div>
144             </header>
145             <div class="post-content">
146                 <p><%= mda.getContent().replace("\n", "<br>") %></p>
147             </div>
148         </article>
149     <%
150     String name = bm.getName(id);
151     String writer = bm.getWriter(boardID);
152
153     boolean result = name.equals(writer);
154
155     if(result)
156     {
157         %>

```

```

158
159         <%@ include file="viewContentFooter.jsp" %>
160
161     <%
162         }
163
164     %>
165
166
167
168
169
170 </div>
171 <%
172     } else {
173 %>
174     <div class="container">
175         <p>해당 게시글을 찾을 수 없습니다.</p>
176     </div>
177 <%
178     }
179 %>
180 </body>
181 </html>

```


```

viewContent.jsp  viewContentFooter.jsp  BoardMethod.java
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6   <meta charset="UTF-8">
7   <title>Insert title here</title>
8 </head>
9 <body>
10   <div class="post-actions">
11     <button class="btn btn-primary" onclick="Location.href='editContent.jsp?boardID=<%= boardID %>'">수정하기</button>
12     <button class="btn btn-secondary" onclick="if(confirm('정말로 삭제하시겠습니까?')) Location.href='deleteContent.jsp?boardID=<%= boardID %>'">삭제하기</button>
13   </div>
14
15 </body>
16 </html>

```

게시판 전체 코드

 [Google Drive 다운로드 링크](#)

 다음 편: Android 프로그래밍 최종 연동편 (예정)