

2024년 상반기 K-디지털 트레이닝

SPRING myBatis

[KB] IT's Your Life

- 프로젝트명: **spring3-crud로 변경, 패키지명: com.multi.spring2**
- [spring3.zip 프로젝트 파일을 다운로드\(클릭\)](#) 받아 본인의 설정을 변경한 후, 프로젝트를 완성하시오.
- **mybatis를 이용하여 board와 관련된 db처리 중 전체 검색(all), 게시물 하나 검색 기능을 완성하시오.**








Table Name:

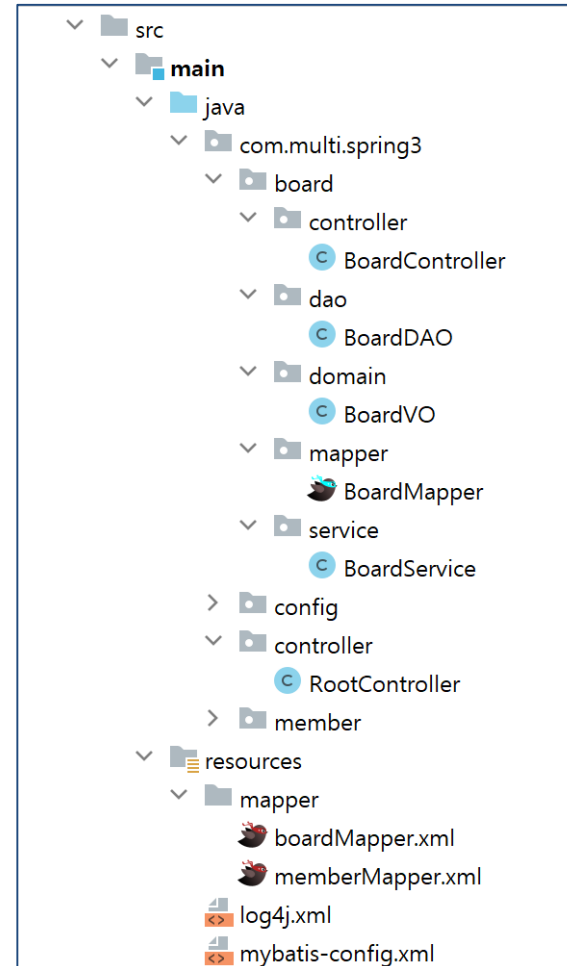
board

Charset/Collation:

utf8mb4

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G
 no	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 title	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 content	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 writer	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



- 주요 실행 화면



Board CRUD Form

항목명	입력폼
게시판 글 쓰기	<input type="text"/> title <input type="text"/> content <input type="text"/> Writer <input type="button" value="Add Board"/>
게시판 글 삭제	<input type="button" value="Delete Board"/>
게시판 글 수정	<input type="text"/> Update Board by NO <input type="button" value="Update Board"/>
게시판 정보 검색	<input type="text"/> New Content <input type="button" value="Search"/>
게시판 전체 검색	<input type="button" value="Search All"/>



Board List

NO	TITLE	CONTENT	WRITER
16	good1	fun job	apple1
17	good2	fun job	apple1
18	good3	fun job	apple2
19	good4	fun job	apple2
20	good5	fun job	apple2
21	good6	fun job	apple3
22	good7	fun job	apple3
23	good8	fun job	apple3
24	good9	fun job	apple4
25	good10	fun job	apple4
26	good11	fun job	apple4
27	good12	fun job	apple3
28	good13	fun job	apple3
29	good14	fun job	apple4
30	aaaa	fun job	apple4
31	qq	qq	qq

게시판 정보 확인

항목명	항목값
게시판 NO	30
게시판 TITLE	win
게시판 CONTENT	fun job
게시판 WRITER	apple4

- BoardController의 주요 메서드

메서드 이름은
변경 가능

메서드 이름	HTTP 메서드	URL 패턴	파라미터	반환 타입	설명
one	GET	/board/one	int no	ModelAndView	단일 게시물 정보를 담은 뷰를 반환
all	GET	/board/all	없음	ModelAndView	모든 게시물 목록을 담은 뷰를 반환

(Model 로 해도 됩니다)

- board.jsp

```
<tr>
  <td class="center">게시판글쓰기</td>
  <td>
    <!-- Board Insert Form -->
    <form action="board/insert" method="get">
      <label for="Title">title</label>
      <input type="text" id="title" name="title" value="test" required>
      <label for="content">content</label>
      <input type="text" id="content" name="content" value="test"
required>
      <label for="writer">Writer</label>
      <input type="text" id="writer" name="writer" value="apple"
required>
      <button type="submit">Add Board</button>
    </form>
  </td>
</tr>
<tr>
  <td class="center">게시판 글 삭제</td>
  <td>
    <!-- Board Delete Form -->
    <form action="board/delete" method="get">
      <input type="text" name="no">
      <button type="submit" class="btn-edit">Delete Board</button>
    </form>
  </td>
</tr>
```

```
<tr>
  <td class="center">게시판 글 수정</td>
  <td>
    <!-- Board Update Form -->
    <form action="board/update" method="get">
      <label for="no">Update Board by NO</label>
      <input type="text" id="no" name="no" required>
      <label for="title">New Title</label>
      <input type="text" id="title" name="title">
      <button type="submit">Update Board</button>
    </form>
  </td>
</tr>
<tr>
  <td class="center">게시판 정보 검색</td>
  <td>
    <!-- Board Search Form -->
    <form action="board/one" method="get">
      <label for="no">Search Board by NO</label>
      <input type="text" name="no" value="10" required>
      <button type="submit">Search</button>
    </form>
  </td>
</tr>
<tr>
  <td class="center">게시판 전체 검색</td>
  <td>
    <!-- Board All -->
    <a href="board/all">
      <button>Search All</button>
    </a>
  </td>
</tr>
</tbody>
</table>
```

수고하셨습니다!

