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Read 기능 설정

board

- FifthController
- FourthController
- SeventhController

@GetMapping("/read")

```
public String getRead (int boardNo, Model model) throws Exception {  
    log.info("read()");  
  
    model.addAttribute(service.read(boardNo));  
  
    return "board/seventh/read";  
}
```

service

BoardService

```
public Board read(Integer boardNo) throws Exception;
```

service

BoardService

BoardServiceImpl

@Override

```
public Board read(Integer boardNo) throws Exception {  
    return repository.read(boardNo);  
}
```

repository

BoardRepository

```
public Board read (Integer boardNo) throws Exception {  
    List<Board> results = jdbcTemplate.query(  
        sql: "select board_no, title, content, writer, reg_date from board where board_no = ?",  
        new RowMapper<Board>() {  
            @Override  
            public Board mapRow(ResultSet rs, int rowNum) throws SQLException {  
                Board board = new Board();  
  
                board.setBoardNo(rs.getInt( columnLabel: "board_no"));  
                board.setTitle(rs.getString( columnLabel: "title"));  
                board.setContent(rs.getString( columnLabel: "content"));  
                board.setWriter(rs.getString( columnLabel: "writer"));  
                board.setRegDate(rs.getDate( columnLabel: "reg_date"));  
  
                return board;  
            }  
        }, boardNo);  
  
    return results.isEmpty() ? null : results.get(0);  
}
```

seventh

read.html

```
<table>  
    <tr>  
        <td>제목</td>  
        <td><input type="text" name="title"  
            th:field="*{title}" readonly="readonly"></td>  
    </tr>  
    <tr>  
        <td>작성자</td>  
        <td><input type="text" name="writer"  
            th:field="*{writer}" readonly="readonly"></td>  
    </tr>  
    <tr>  
        <td>본문</td>  
        <td><textarea cols="50" rows="20" name="content"  
            th:field="*{content}" readonly="readonly"></textarea></td>  
    </tr>  
</table>
```

읽기 전용 = readonly

Delete 기능 설정

board

- FifthController
- FourthController
- SeventhController

```
@PostMapping("/remove")
public String remove (int boardNo, Model model) throws Exception {
    log.info("remove()");

    service.remove(boardNo);

    model.addAttribute( attributeName: "msg",    attributeValue: "삭제가 완료되었습니다!");

    return "board/fourth/success";
}
```

service

BoardService

```
public void remove(Integer boardNo) throws Exception;
```

service

- BoardService
- BoardServiceImpl

```
@Override
public void remove(Integer boardNo) throws Exception {
    repository.delete(boardNo);
}
```

repository

BoardRepository

```
public void delete(Integer boardNo) throws Exception {
    String query = "delete from board where board_no = ?";

    jdbcTemplate.update(query, boardNo);
}
```

seventh

read.html

```
$("#btnRemove").on("click", function() {
    formObj.attr("action", "remove");
    formObj.submit();
});
```

fourth

register.html

success.html

```
<!DOCTYPE html>
<html lang="en" xmlns:th="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="UTF-8">
    <title>Title</title>
</head>
<body>
    <h2>동작 성공!</h2>
    <div>
        <h3 th:text="${msg}"></h3>
        <a th:href="@{lists}">게시글 목록 보기</a>
    </div>
</body>
</html>
```

프로젝트 UI, 기능

<https://cacoo.com/diagrams/xTps0iJ9XYQYTcT0/E41CA>