










A Glory Day 3

pom.xml

```
<!-- jackson-databind -->
<dependency>
  <groupId>com.fasterxml.jackson.core</groupId>
  <artifactId>jackson-databind</artifactId>
  <version>2.15.0-rc1</version>
</dependency>
```

todo TABLE

Column	Datatype	PK	NN	UQ	B...	UN	ZF	AI	G	Default / Expression
 tid	INT		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
 todo	VARCHAR(200)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 tdue	VARCHAR(45)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 tdate	TIMESTAMP		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP
<click to edit>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

todo_SQL.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN" "http://mybatis.org/dtd/mybatis-3-mapper.dtd">
<mapper namespace="todo">

  <insert id="insert"
    parameterType="com.aglory.main.TODO"
    useGeneratedKeys="true"
    keyProperty="tid">
    <![CDATA[
      INSERT INTO glorytodo
      (todo, tdue)
      VALUES
      (#{todo}, #{tdue})
    ]]>
  </insert>

  <select id="select_list"
    parameterType="String"
    resultType="com.aglory.main.TODO">
    <![CDATA[
      SELECT *
      FROM glorytodo
      ORDER BY tdue DESC
    ]]>
  </select>

  <delete id="delete"
    parameterType="String">
    <![CDATA[
      DELETE FROM glorytodo
      WHERE tid = #{tid}
    ]]>
  </delete>

</mapper>
```

MainController

```
package com.aglory.main;

import java.util.List;
import java.util.Map;
import java.util.stream.Collectors;

import org.mybatis.spring.SqlSessionTemplate;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.ModelAttribute;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;
import org.springframework.web.bind.annotation.RequestParam;
import org.springframework.web.bind.annotation.ResponseBody;

import com.aglory.board.Board;
import com.aglory.board.BoardService;

@Controller
public class MainController {

    @Autowired
    BoardService boardService;

    @Autowired
    SqlSessionTemplate sqlSessionTemplate;

    @RequestMapping("/main")
    public String main(Model model) {
        List<Board> list = boardService.getAllBoardList();
        model.addAttribute("boardList", list);

        return "main";
    }

    @RequestMapping("/")
    public String loginMain() {
        return "login";
    }

    @RequestMapping("/loginfailed")
    public String loginfailedMain() {
        return "login";
    }

    @RequestMapping("/admin")
    public String loginAdmin(Model model) {
        //전체 테이블을 모두 조회
        List<Board> list = boardService.getAllBoardList();

        //그 중 필요한 bstatus 만 추출 자바 버전 1.8 이상 부터만 지원
        List<Integer> statusList = list.stream().map(Board::getBstatus).collect(Collectors.toList());

        int n1 = 0;
        int n2 = 0;
        int n3 = 0;
        int n4 = 0;
        int n5 = 0;

        for(Integer status : statusList) {
            if (status == 1) n1++;
            if (status == 2) n2++;
            if (status == 3) n3++;
            if (status == 4) n4++;
            if (status == 5) n5++;
        }

        int cnt = list.size();

        model.addAttribute("n1", n1);
```

```

        model.addAttribute("n2", n2);
        model.addAttribute("n3", n3);
        model.addAttribute("n4", n4);
        model.addAttribute("n5", n5);
        model.addAttribute("cnt", cnt);

        List<Todo> todoList = this.sqlSessionTemplate.selectList("todo.select_list");

        model.addAttribute("todoList", todoList);

        return "admin";
    }

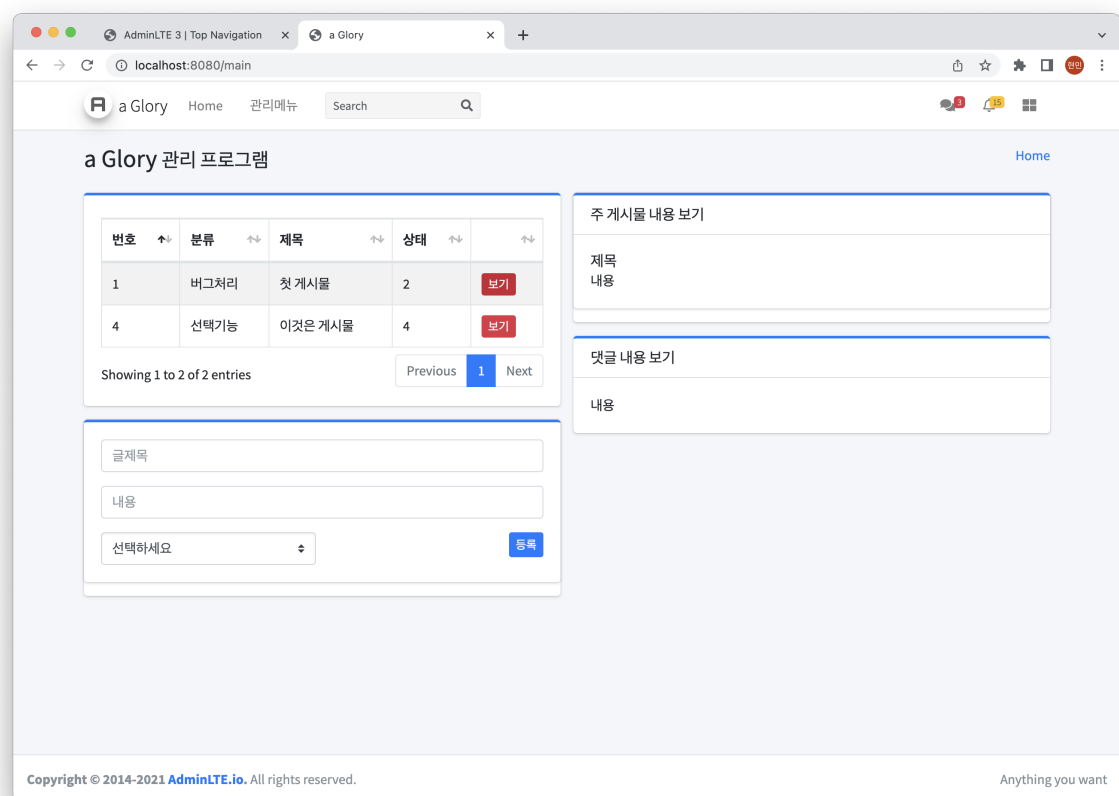
    @RequestMapping(value = "/detailajax", method = RequestMethod.POST)
    public @ResponseBody List<Board> requestBoardByIdAjax(@RequestParam("bid") String bid, @ModelAttribute Board board) {
        return boardService.getReplyById(bid);
    }

    @ResponseBody
    @RequestMapping(value = "/addtodo", method = RequestMethod.POST)
    public void addtodo(@RequestParam Map<String, Object> map) {
        String todo = (String)map.get("todo");
        String tdue = (String)map.get("tdue");

        this.sqlSessionTemplate.insert("todo.insert", map);
    }
}

```

main.jsp



admin.jsp

