BoardController.java

```java
package com.myspring.pro29.ex03;

import java.util.ArrayList;
import java.util.List;

import org.slf4j.Logger;
import org.slf4j.LoggerFactory;
import org.springframework.http.HttpStatus;
import org.springframework.http.ResponseEntity;
import org.springframework.web.bind.annotation.PathVariable;
import org.springframework.web.bind.annotation.RequestBody;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;
import org.springframework.web.bind.annotation.RestController;


@RestController
@RequestMapping("/boards")
public class BoardController {
    static Logger logger = LoggerFactory.getLogger(BoardControll

    @RequestMapping(value = "/all", method = RequestMethod.GET)
    public ResponseEntity<List<ArticleVO>> listArticles() {
        logger.info("listArticles 메서드 호출");
        List<ArticleVO> list = new ArrayList<ArticleVO>();
        for (int i = 0; i < 10; i++) {
            ArticleVO vo = new ArticleVO();
            vo.setArticleNO(i);
            vo.setWriter("이순신"+i);
            vo.setTitle("안녕하세요"+i);
            vo.setContent("새 상품을 소개합니다."+i);
            list.add(vo);
        }

        return new ResponseEntity(list,HttpStatus.OK);
    }

    @RequestMapping(value = "/{articleNO}", method = RequestMeth
    public ResponseEntity<ArticleVO> findArticle (@PathVariable(
        logger.info("findArticle 메서드 호출");
        ArticleVO vo = new ArticleVO();
```

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42          vo.setArticleNO(articleNO);
43          vo.setWriter("홍길동");
44          vo.setTitle("안녕하세요");
45          vo.setContent("홍길동 글입니다");
46          return new ResponseEntity(vo,HttpStatus.OK);
47      }
48
49
50      @RequestMapping(value = "", method = RequestMethod.POST)
51      public ResponseEntity<String> addArticle (@RequestBody Artic
52          ResponseEntity<String>  resEntity = null;
53          try {
54              logger.info("addArticle 메서드 호출");
55              logger.info(articleVO.toString());
56              resEntity =new ResponseEntity("ADD_SUCCEEDED",HttpSt
57          }catch(Exception e) {
58              resEntity = new ResponseEntity(e.getMessage(),HttpSt
59          }
60
61          return resEntity;
62      }
63
64      //수정하기
65      @RequestMapping(value = "/{articleNO}", method = RequestMeth
66      public ResponseEntity<String> modArticle (@PathVariable("art
67          ResponseEntity<String>  resEntity = null;
68          try {
69              logger.info("modArticle 메서드 호출");
70              logger.info(articleVO.toString());
71              resEntity =new ResponseEntity("MOD_SUCCEEDED",HttpSt
72          }catch(Exception e) {
73              resEntity = new ResponseEntity(e.getMessage(),HttpSt
74          }
75
76          return resEntity;
77      }
78
79      //삭제하기
80      @RequestMapping(value = "/{articleNO}", method = RequestMeth
81      public ResponseEntity<String> removeArticle (@PathVariable("
82          ResponseEntity<String>  resEntity = null;
```

```java
        try {
            logger.info("removeArticle 메서드 호출");
            logger.info(articleNO.toString());
            resEntity =new ResponseEntity("REMOVE_SUCCEEDED",Htt
        }catch(Exception e) {
            resEntity = new ResponseEntity(e.getMessage(),HttpSt
        }

        return resEntity;
    }

}
```