

# 스프링 - 게시판 만들기 01

## ERROR 페이지

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### 404 500 예외 처리

```
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.ControllerAdvice;
import org.springframework.web.bind.annotation.ExceptionHandler;

import lombok.extern.log4j.Log4j;

@ControllerAdvice
@Log4j
public class CommonExceptionHandler {
    // AOP 에 관련된 클래스 Advice

    @ExceptionHandler(Exception.class)
    public String exception(Exception e, Model model) {
        log.error("Exception....." + e.getMessage());
        model.addAttribute("exception", e);
        log.error(model.toString());
        return "error/500";
    }
}
```

### 404을 잡기

```
<init-param>
    <param-name>throwExceptionIfNoHandlerFound</param-name>
    <param-value>true</param-value>
</init-param>
```

```
@ExceptionHandler(NoHandlerFoundException.class)
@ResponseStatus(HttpStatus.NOT_FOUND)
public String except404(NoHandlerFoundException e) {
    return "error/404";
}
```

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## 한번에 404 500 잡기 -web.xml 설정

```
<error-page>
    <error-code>404</error-code>
    <location>/error</location>
</error-page>

<error-page>
    <error-code>405</error-code>
    <location>/error</location>
</error-page>

<error-page>
    <error-code>500</error-code>
    <location>/error</location>
</error-page>
```

해당 컨트롤러 만들기

```
@Controller
public class CustomError {

    @GetMapping("/error")
    public String goErrorPage(HttpServletRequest request) {
        Object status =
request.getAttribute(RequestDispatcher.ERROR_STATUS_CODE);
        System.out.println(RequestDispatcher.ERROR_STATUS_CODE);
        System.out.println(HttpStatus.NOT_FOUND.value());
        if(status != null) {
            int statusCode = Integer.valueOf(status.toString());
            if(statusCode == HttpStatus.NOT_FOUND.value()) {
                return "error/404";
            }
        }
        return "error/500";
    }
}
```

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