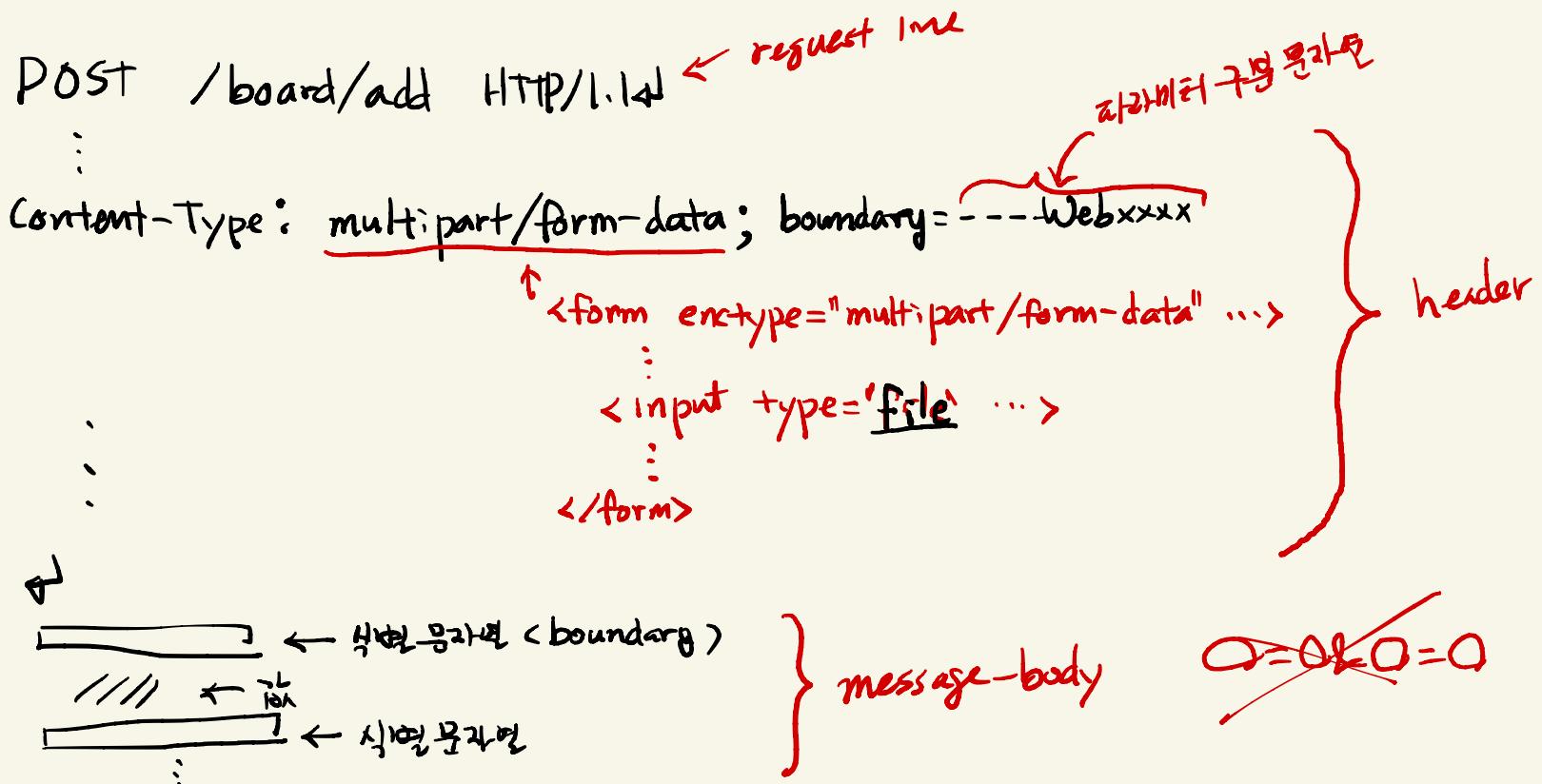


## 57. 파일 업로드

\* 텍스트 프로토콜



\* 요청 파싱  $\Rightarrow$  parseRequest()

aaaa  
name = "title"

bbbbb  
name = "content"

dd  
name = "files"

ee  
name = "category"

--

new

isFormField() = true  
FileItem

isFormField() => true  
FileItem

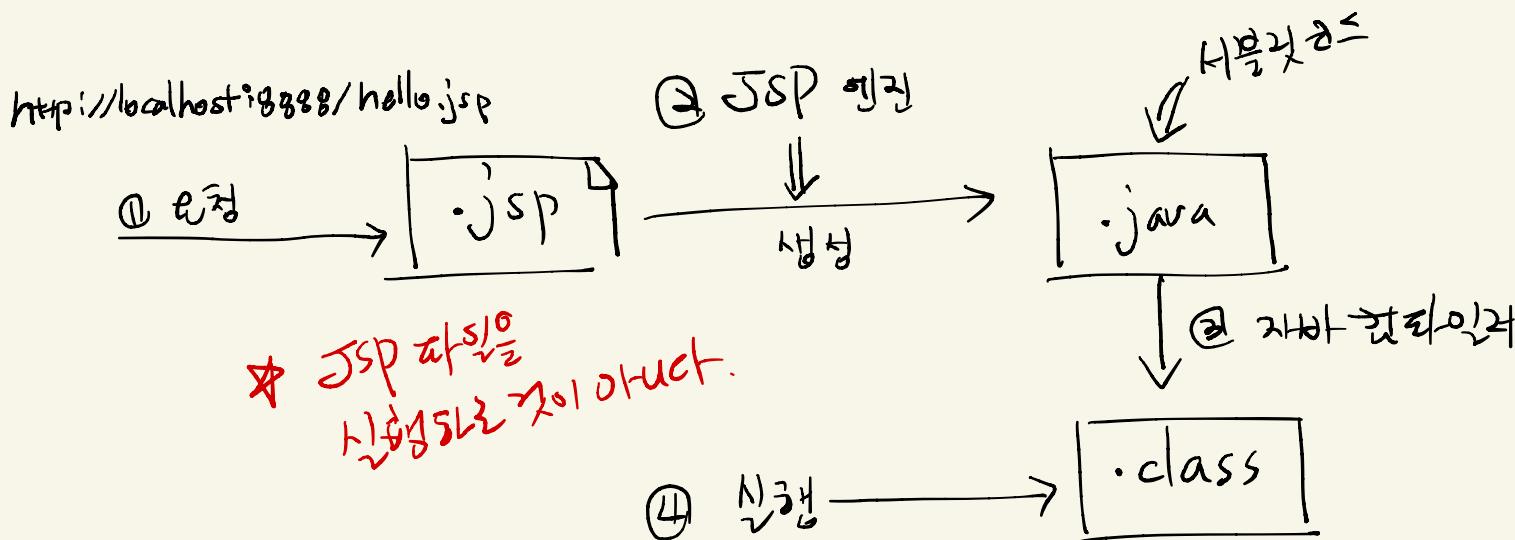
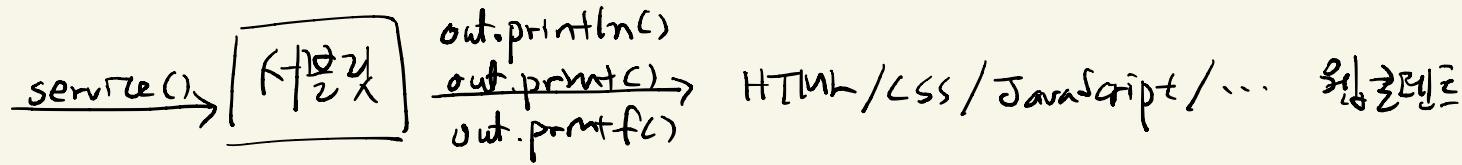
isFormField() => false  
FileItem

FileItem

List

getFieldName()  
getString()  
getFieldName()  
getString()  
getFieldName()  
getString()  
~~getString()~~

\* JSP → 서블릿 코드 자동생성



\* JSP 자원 평로

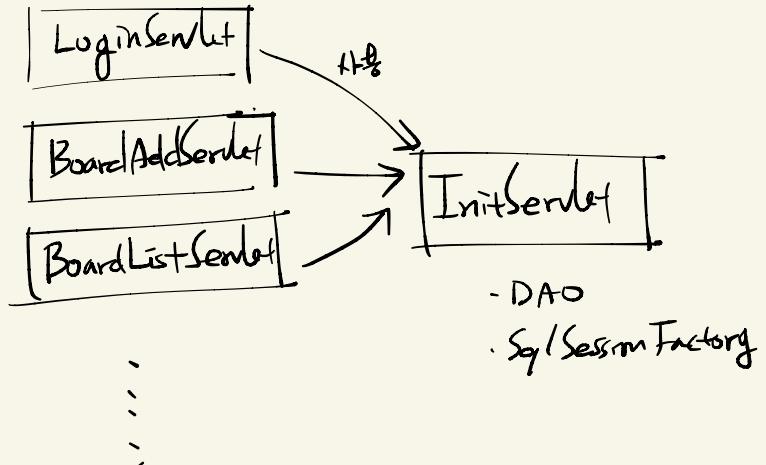
src/main/webapp/\*.jsp

↓ 자동생성

.. /temp/\*:java

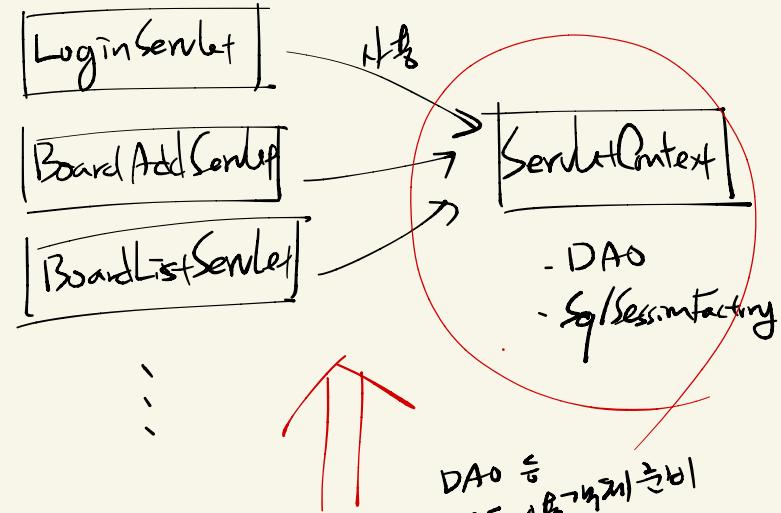
\* 63. ⇒ CTX ServletContext 보관/수

① 전통



\* 예전에  
- ex) static DAO를  
InitServlet에 주면  
그거 쓰는거.

→ ② InitServlet 종속성 주입



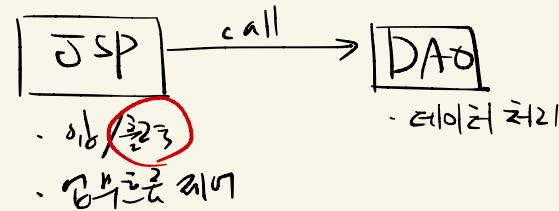
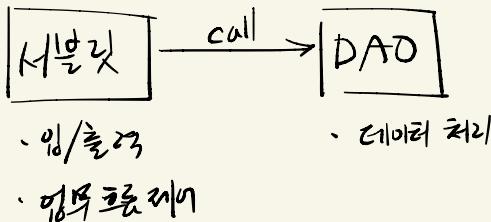
DAO 등  
공통 DAO가 되도록 한다

ContextLoaderListener

↓  
ServletContextListener  
<interface>

## \* 64. MVC 모델

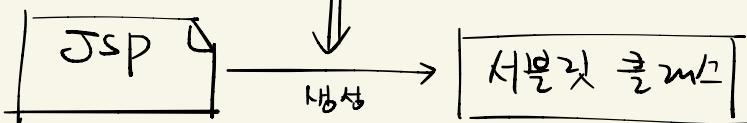
① 이전 방식



\* JSP

서블릿 풀러스  
Generator  
||

JSP Engine



- 템플릿 데이터 → 출력문
- JSP Action tag → 처리코드
- script tag element → 처리코드
- :

} ⇒ 풀제이지로 생성해야 하는  
개발 부담을 경감!

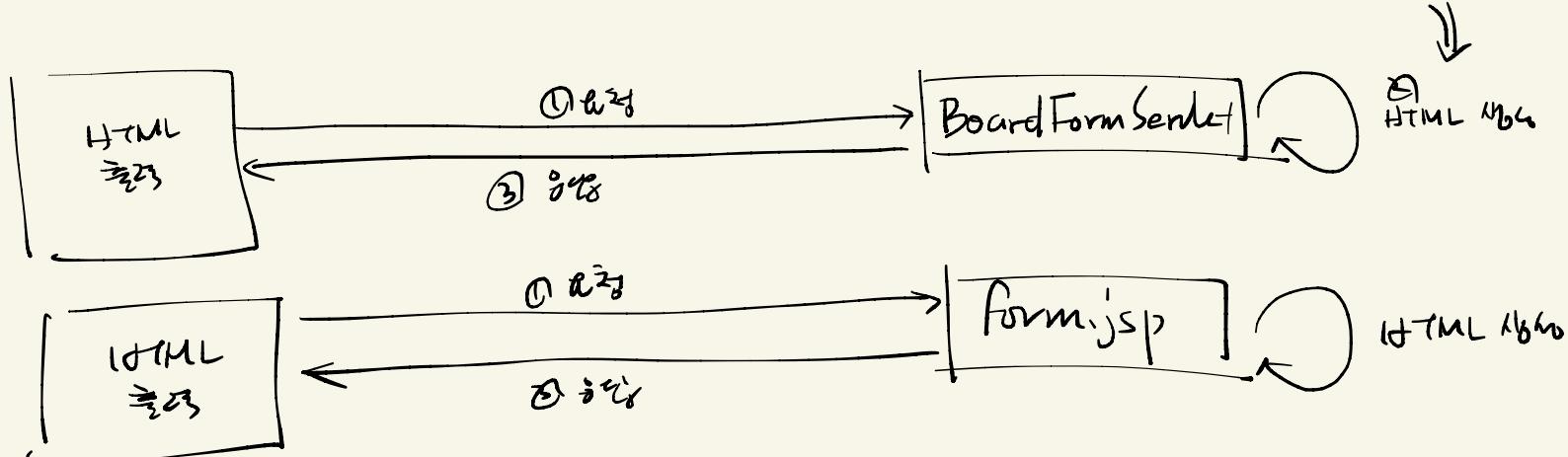
\* 이런 방식으로 차이점

- JSP 기술 사용해서 코드를 훨씬 더 간단하게

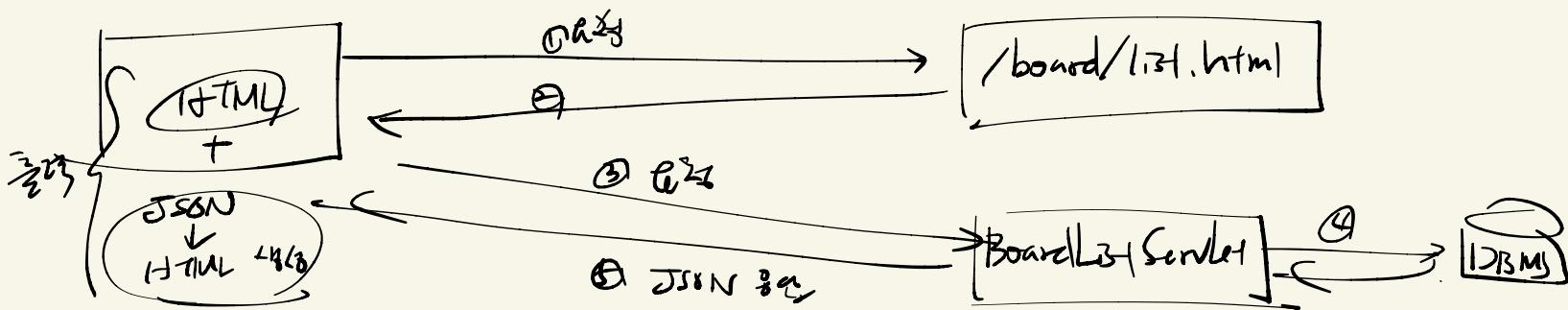
↑  
제작 시간  
줄여 놓다.

## 서버 렌더링 (rendering) 과정

서버 렌더링  
HTML 흐름



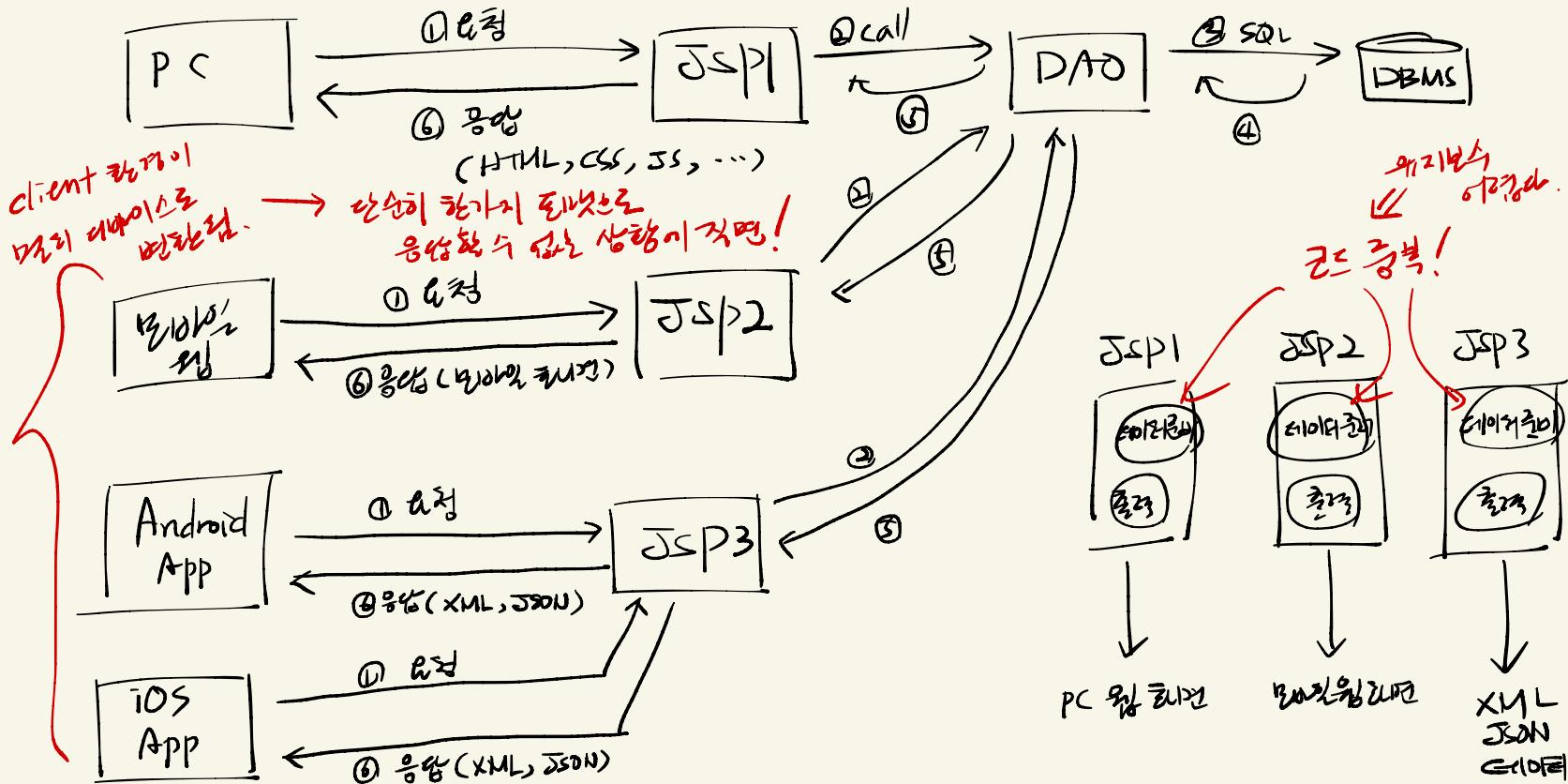
## 클라이언트 렌더링 과정



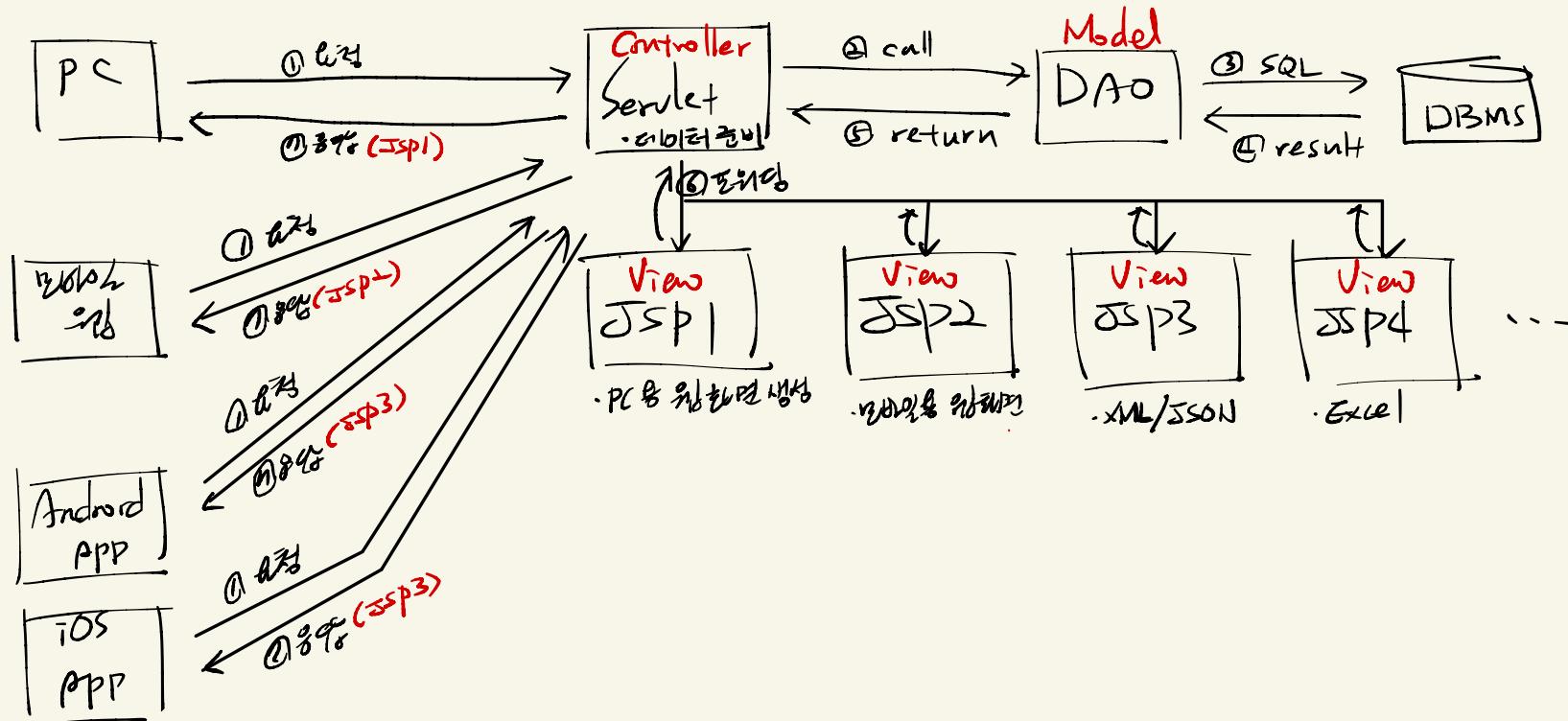
# 65. MVC 구조 2

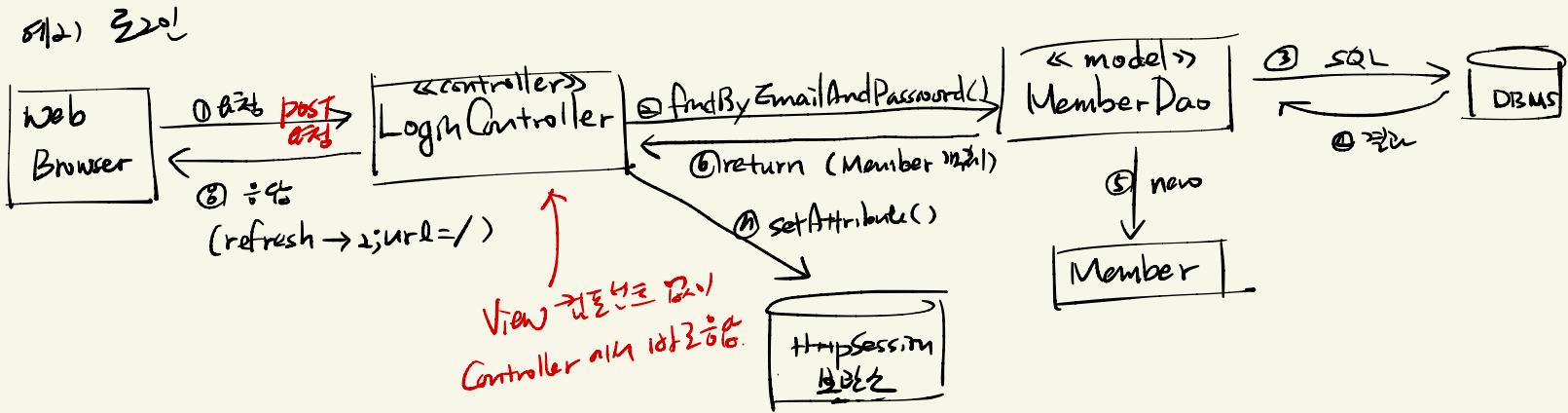
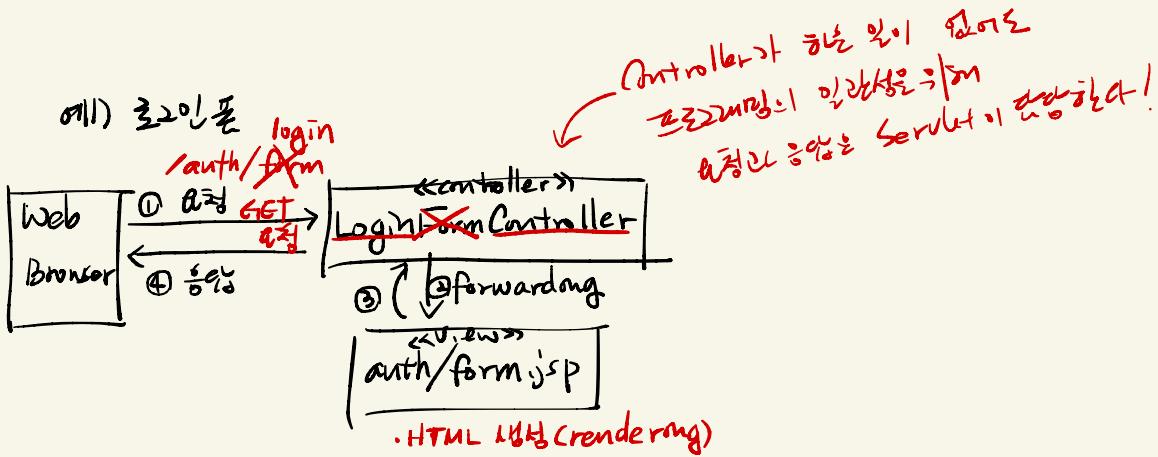
① 이전 방식

②) 개시는 목적  
↓

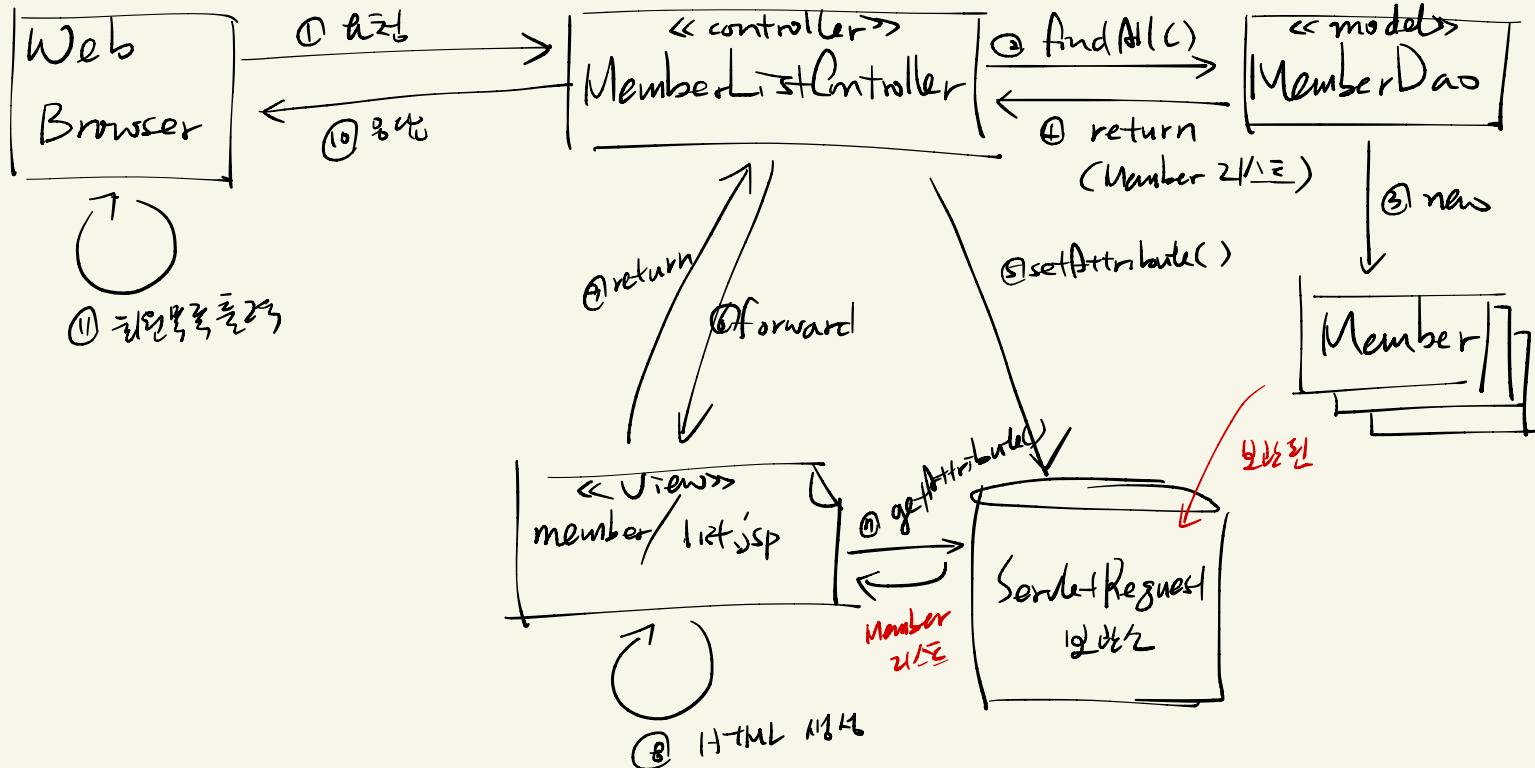


② 인터랙션 흐름



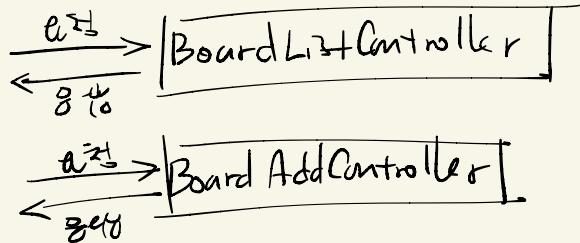


### (013) 회원 목록 조회

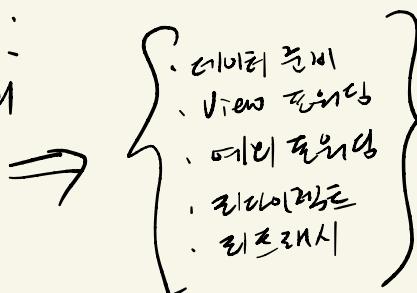


## 66. Front Controller 패턴과 GOF 패턴

① 이전 108시



각 controller는 무언가를  
기록적으로 처리



각 controller는 처리시간으로  
작성된 틀에 맞춰서

Facade ~~무언가~~  
= front



작업을 수행하는 단계  
여러 개체를 어떤 순서로  
어떻게 사용하는지에 대해  
기술한다 = "encapsulation"  
(내포화)

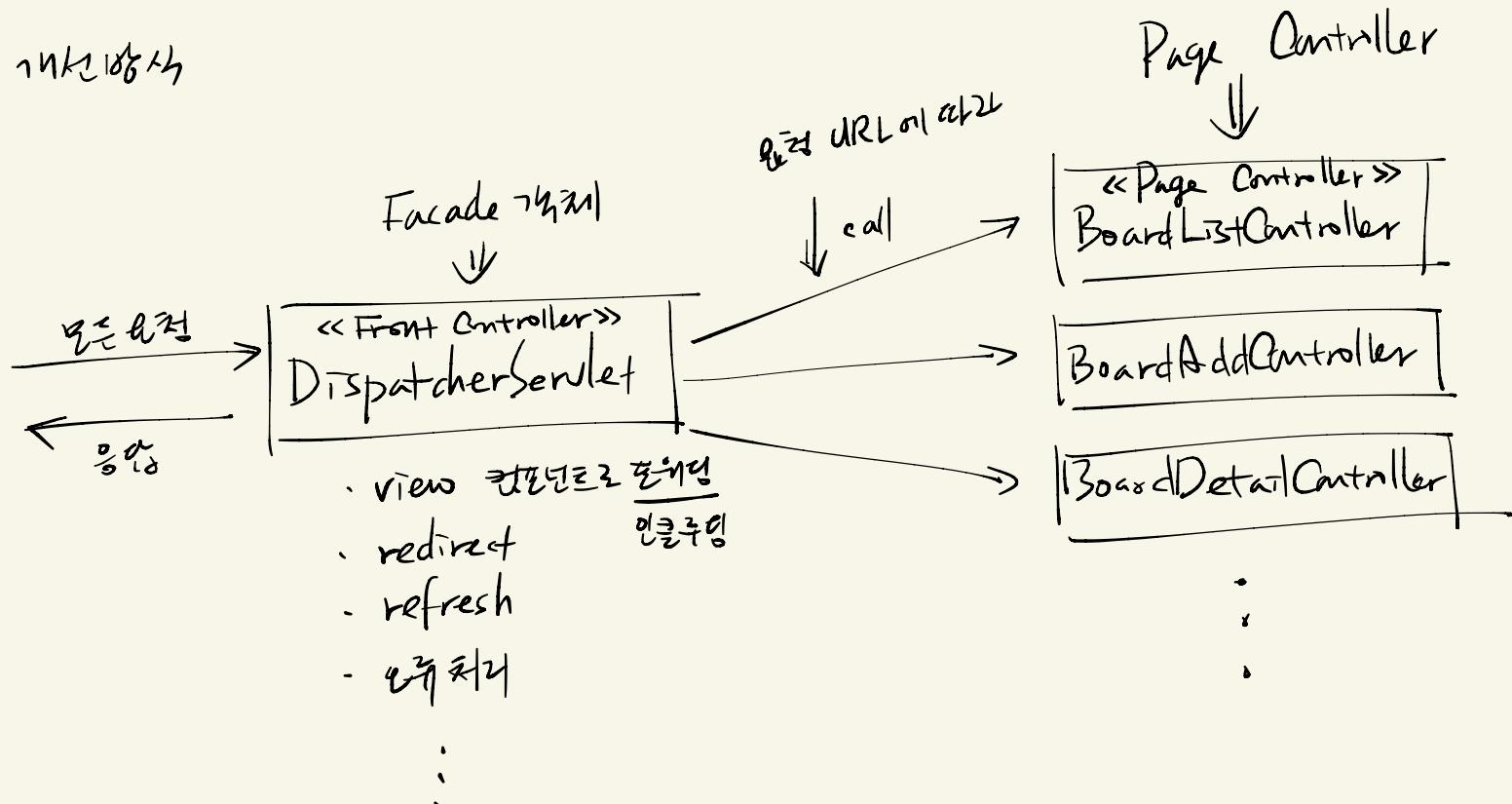


호출자 입장에서  
복잡한 로직(실행흐름)을  
일관성이 있는 형태로

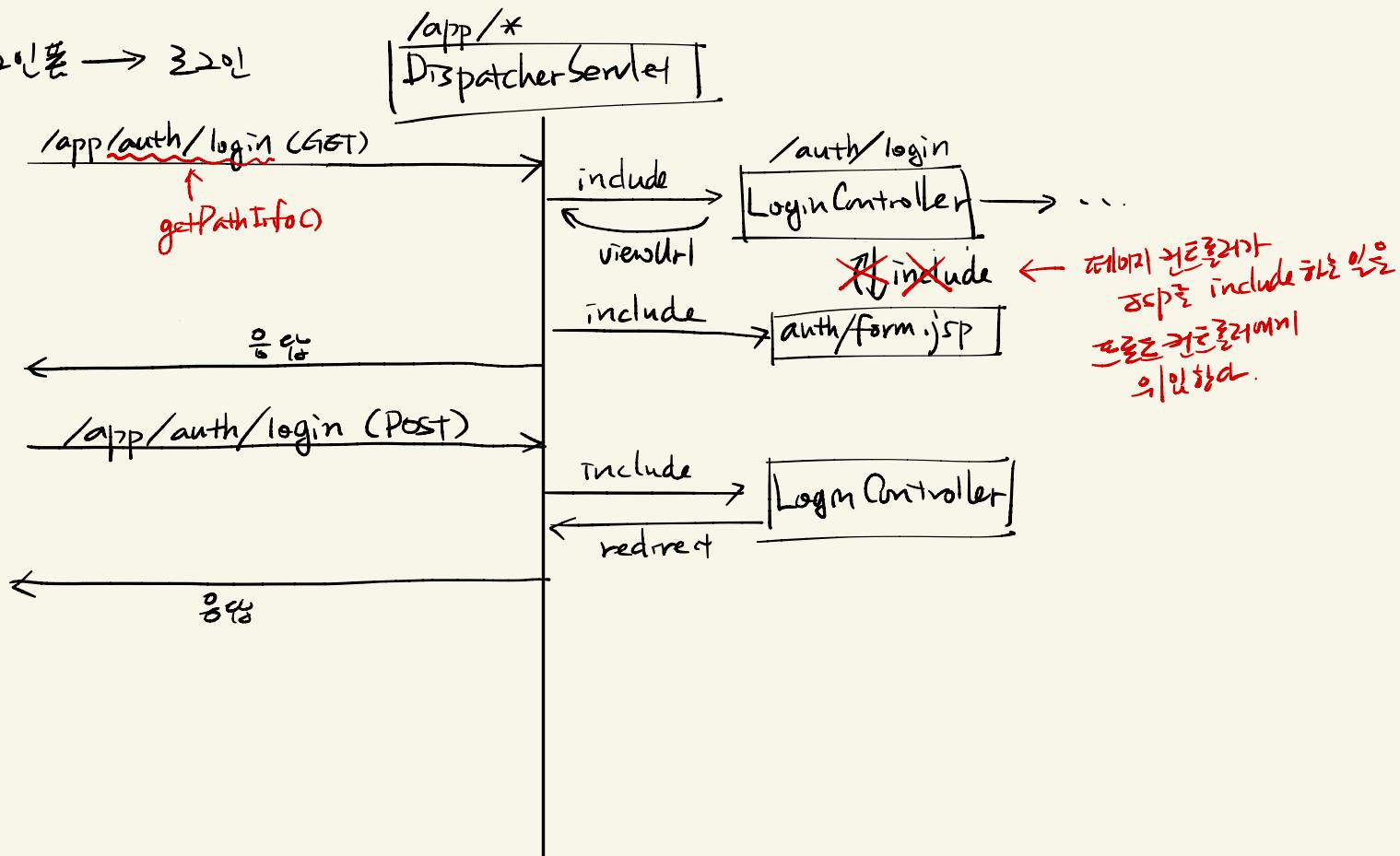


만약 작업의 흐름이 변경  
되었을 때 편집하기  
방법을 까치지 않도록.

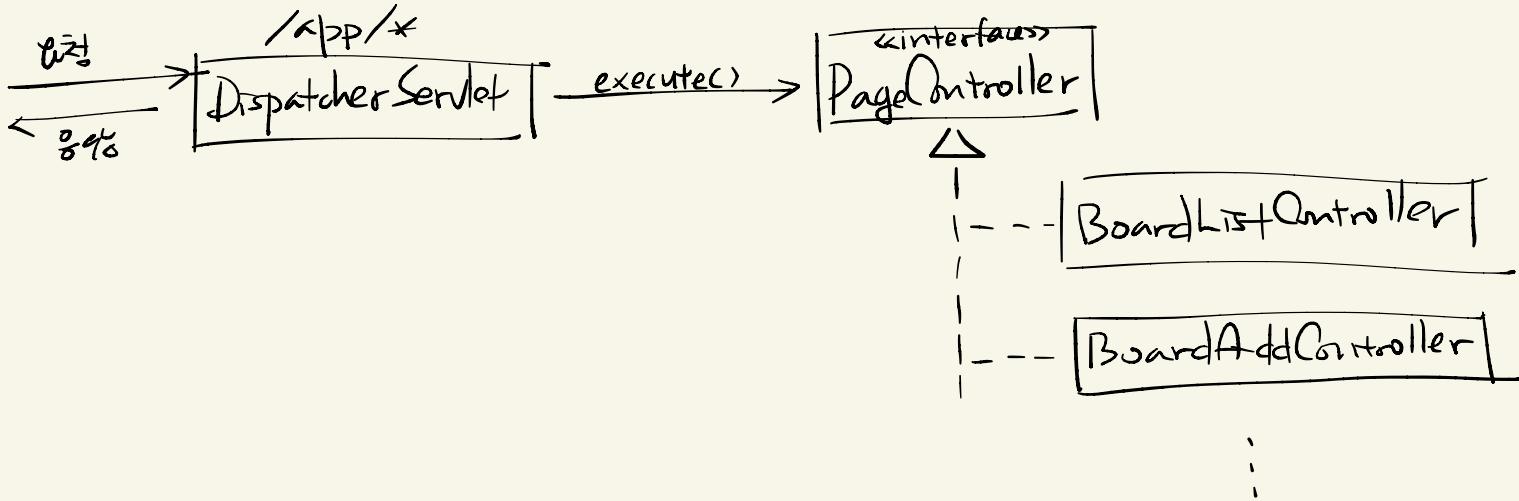
② 인터페이스



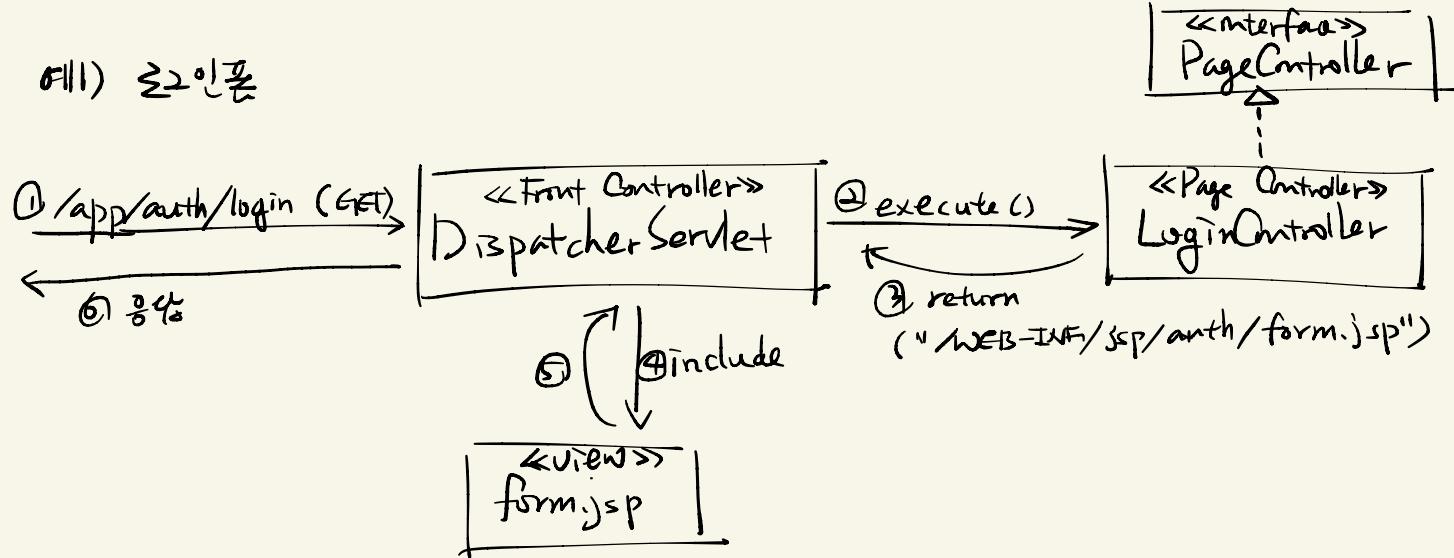
0911) 3201 裏 → 3201



## 67. 서버이지 컨트롤러를 POJO로 전환 (Plain Old Java Object)

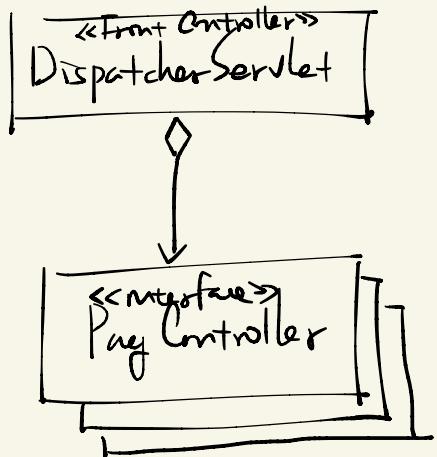


011) 登录逻辑

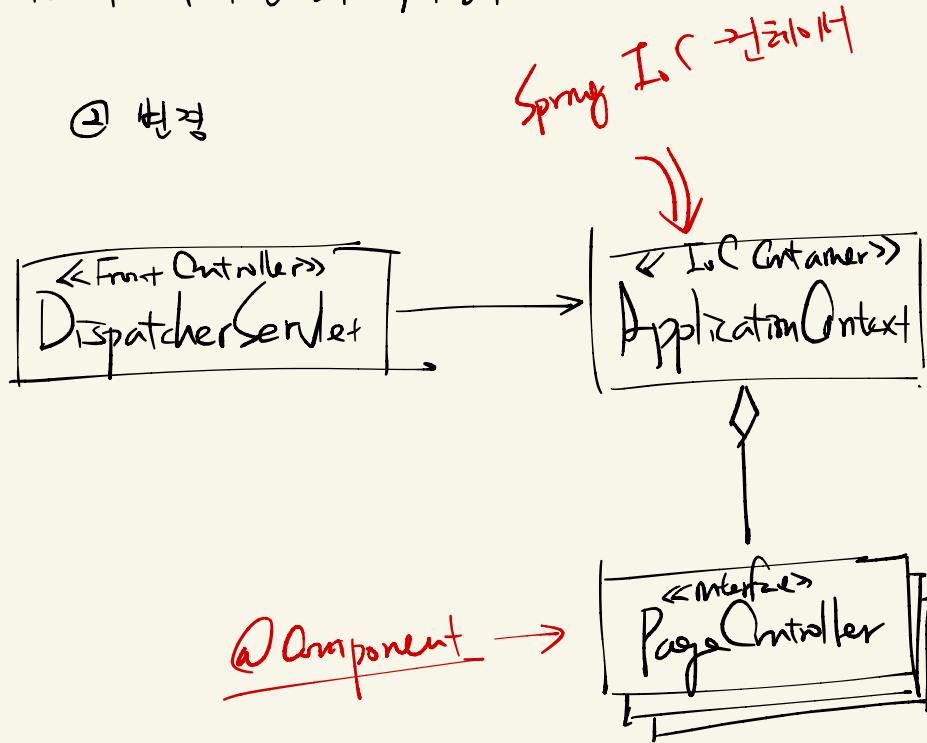


## 68. Spring IoC → 컨테이너로 이용해서 데코디→인트로드 가기하기

① 이전 방식

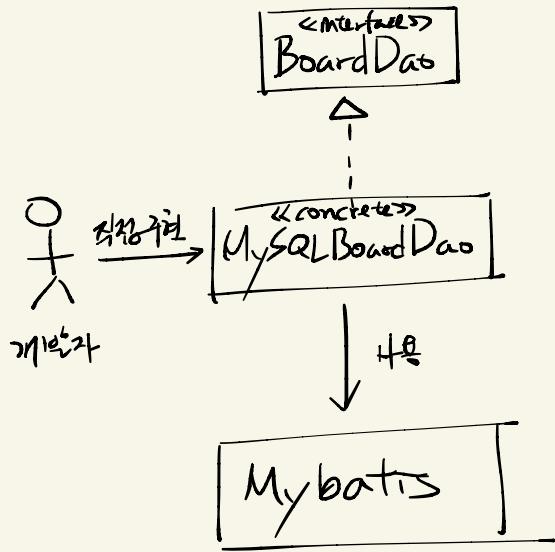


② 변경

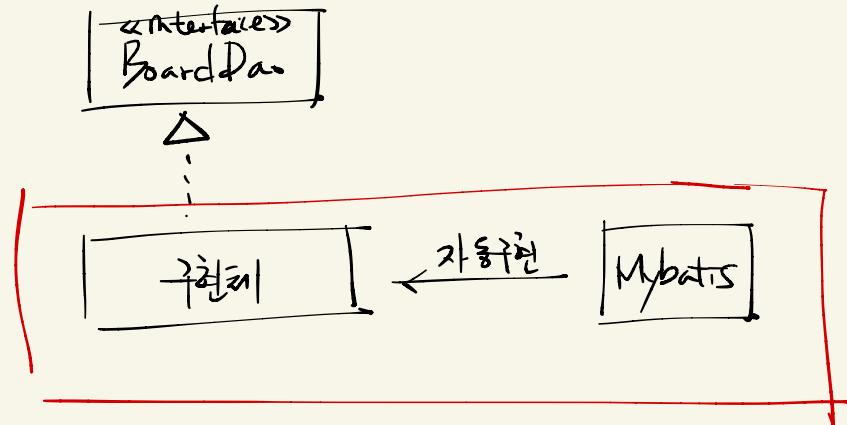


## 69. Mybatis + Spring IoC 커스터마이징

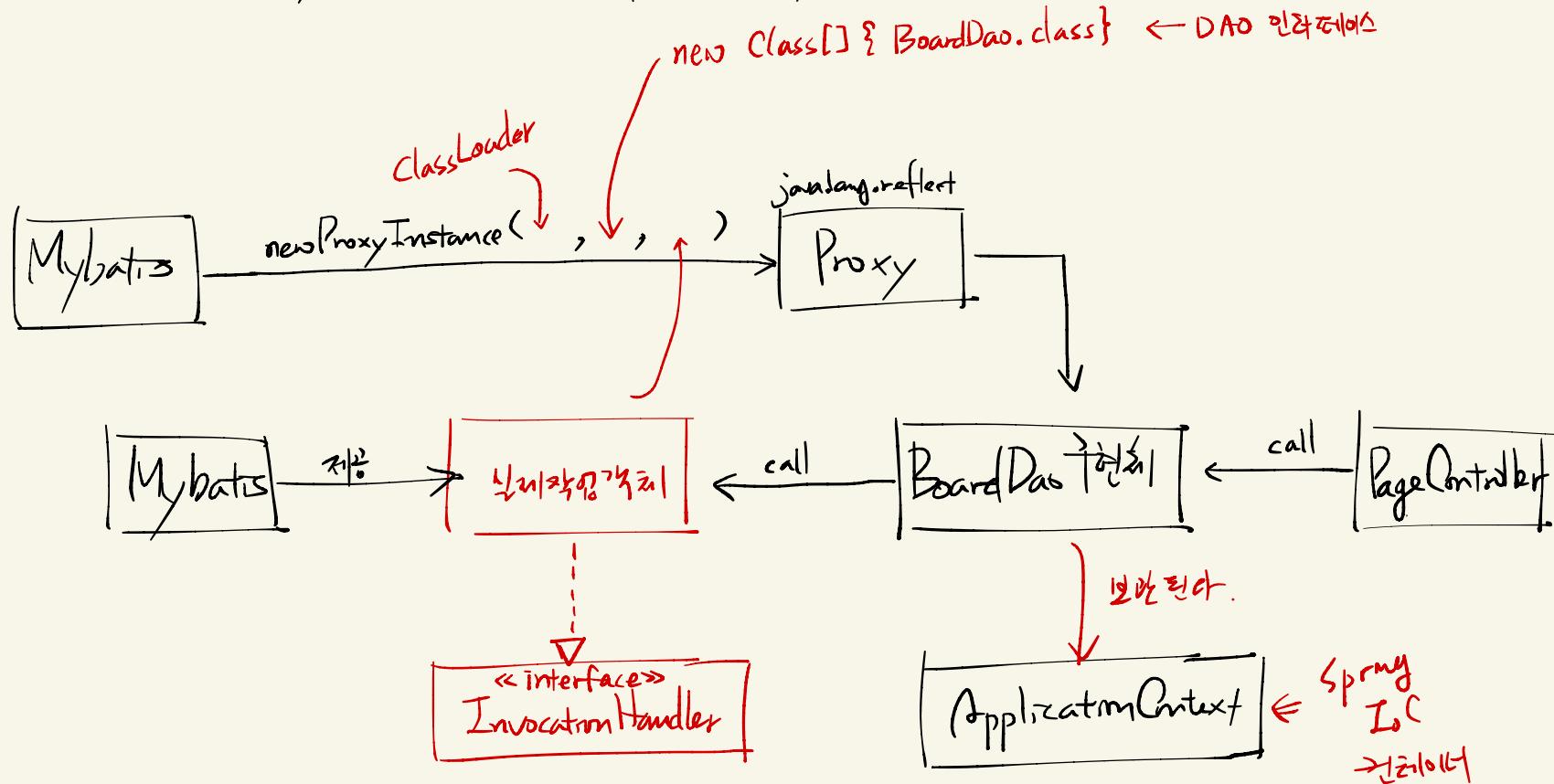
① 디자인 패턴



② 변경

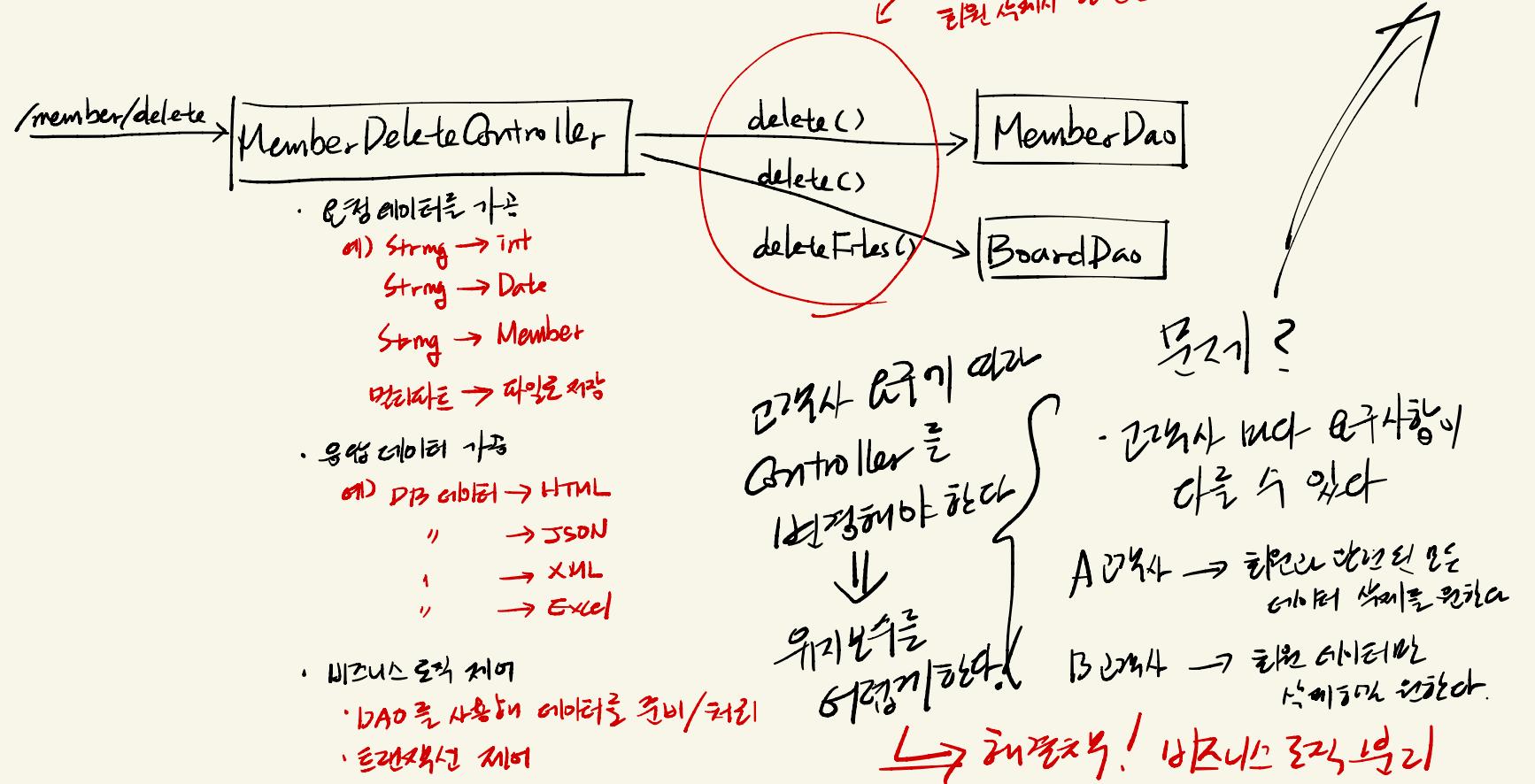


\* Mybatis → DAO 구현체로 자동 생성해줄 원리

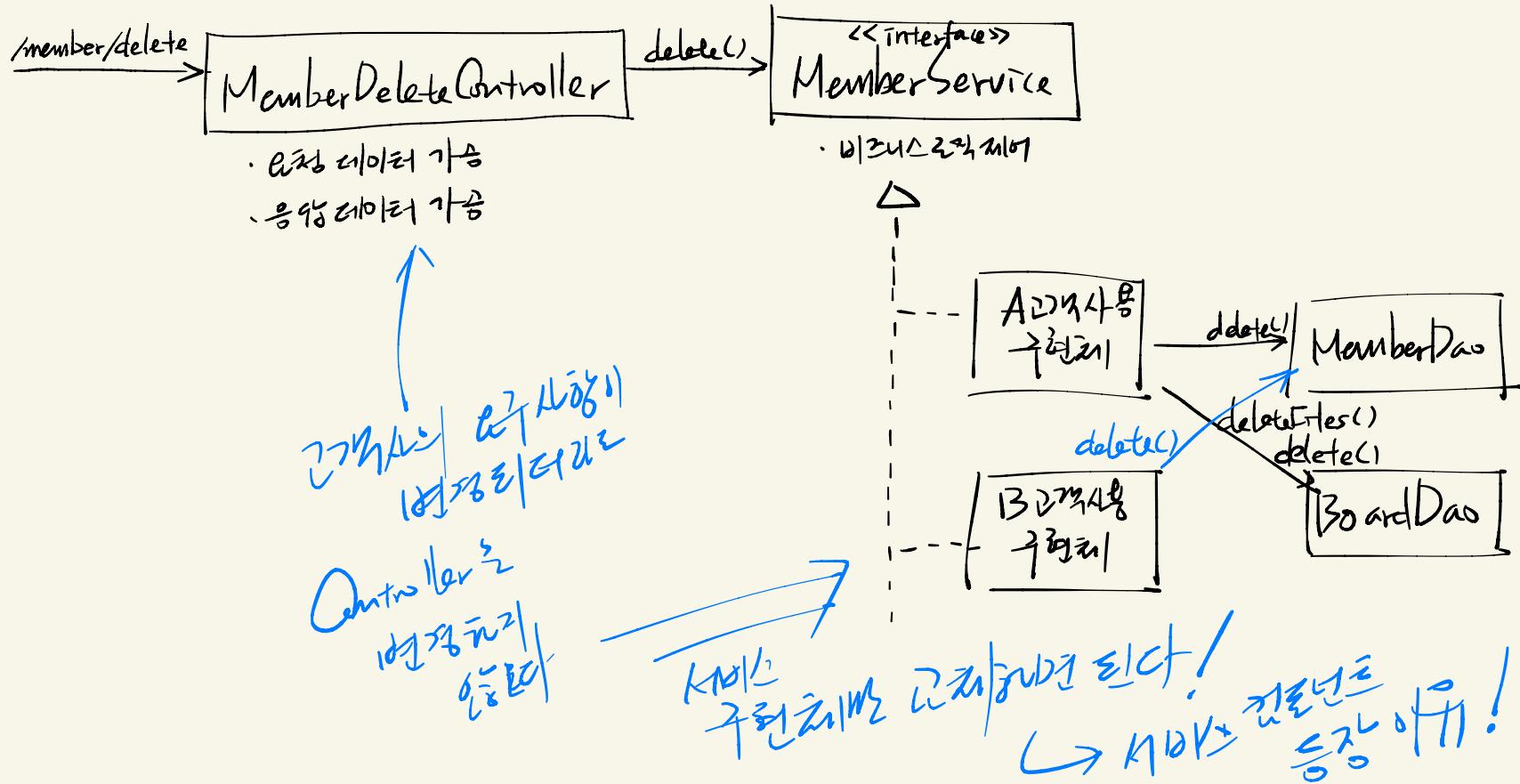


## 10. 서비스 컵홀더 네트 드릴

## ① 어떤 방식

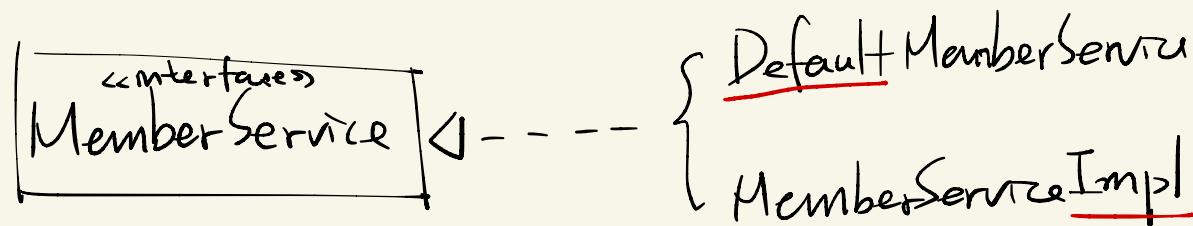


② 번경

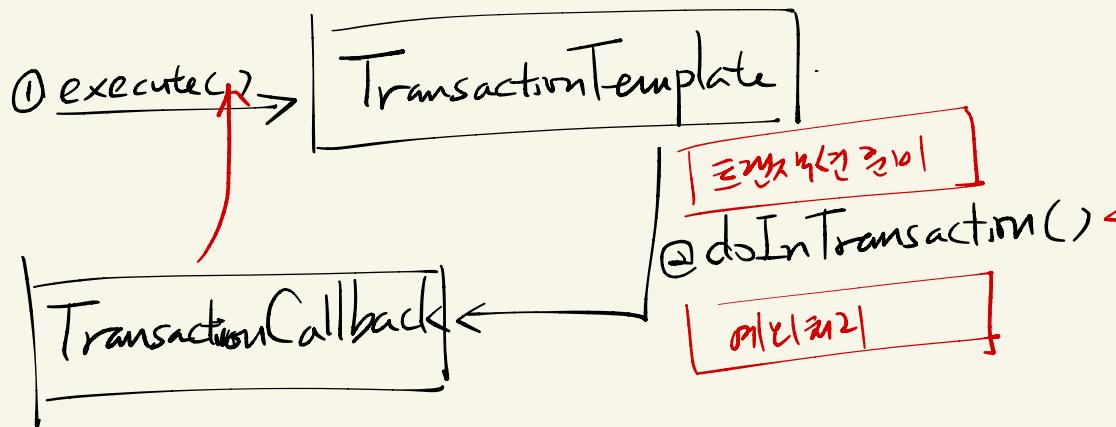
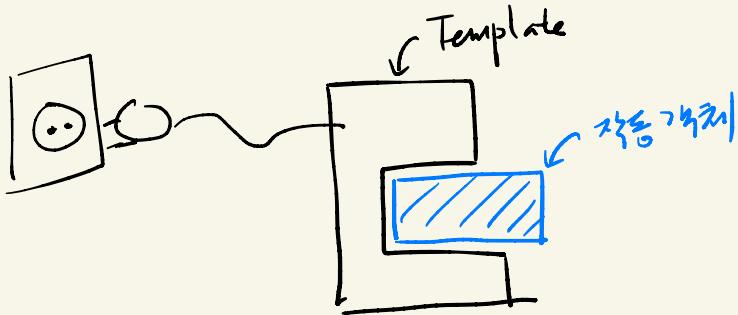


\* 서비스 → 컨포넌트 예

클래스도 서비스 구현체이거나 예



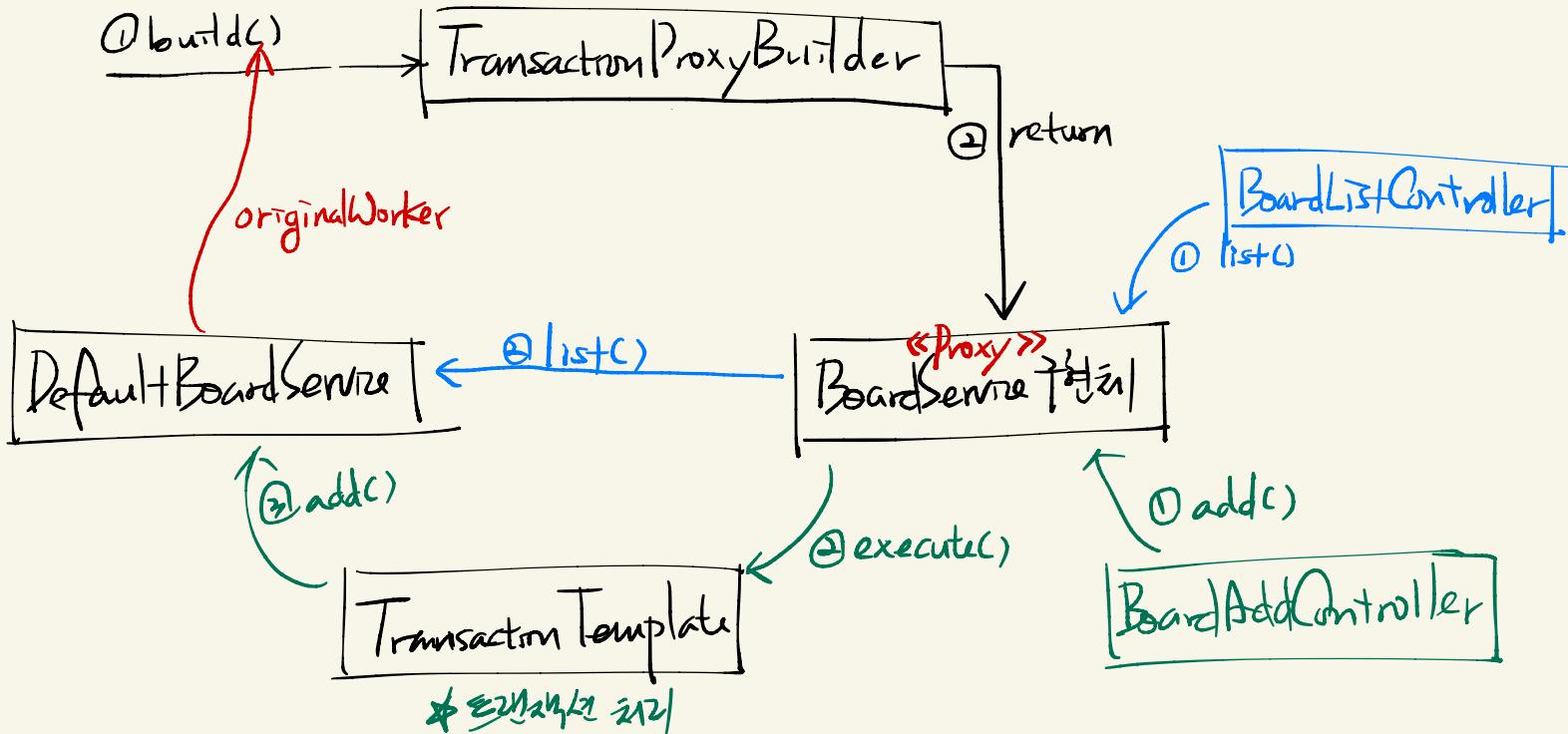
## 11. TransactionTemplate များကို အသေးစိတ်



ကြောင်းပါ။ များကို အသေးစိတ်  
လေ့လာ နောက် လေ့လာ  
များကို အသေးစိတ်  
လေ့လာ နောက် လေ့လာ

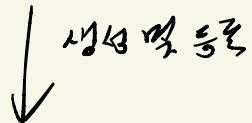
စိတ်ချိန်  
Transaction များကို  
လုပ်လိုက်ရမည့်  
လုပ်လိုက်ရမည့်  
လုပ်လိုက်ရမည့်

13. Proxy چیزی یعنی که یکی را که یکی داشت



14. ④ Transactional 오류처리

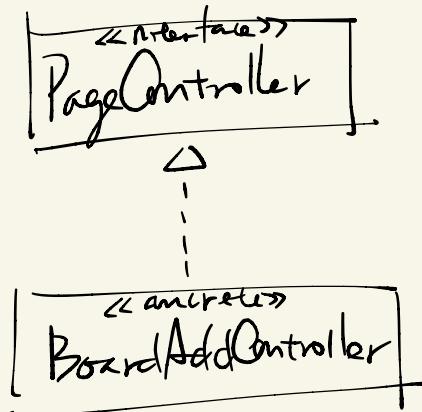
④ Enable Transaction Management



트랜잭션 처리 방식 개선  
→ ④ Transactional  
오류처리 시선 확장

## 15. @RequestMapping 어노테이션

① `@RequestMapping`



비지니스로직을 추적하기  
위해 진짜를 사용

② `@RequestMapping`

`BoardAddController`

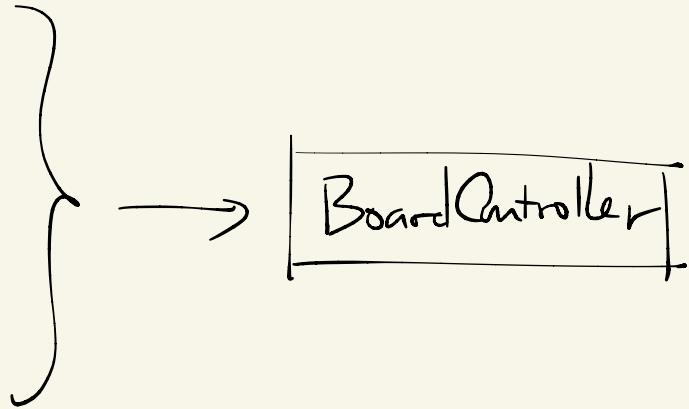
`@RequestMapping execute()`

어노테이션  
호출

`@RequestMapping` 풍선을 넣어

## 16. CRUD 例題

BoardAddController  
BoardListController  
BoardDetailController  
BoardUpdateController  
BoardDeleteController



## 11. Page Controller의 구조와 작동 원리

