

DB연동 구조2

DBMS연동, 객체반환, 트랜잭션 처리 등 중복 코드를 새로운 클래스에서 구동될 수 있게 연동
구조 재설계(싱글톤 패턴 적용)

singleton : 객체 사용시 새로운 객체를 계속 생성해서 사용하는 것이 아니라 하나의
객체만 생성하여 공유하여 사용하는 것을 말함.

Model

- Service

Connection class관리 및 객체 반환, 트랜잭션관리

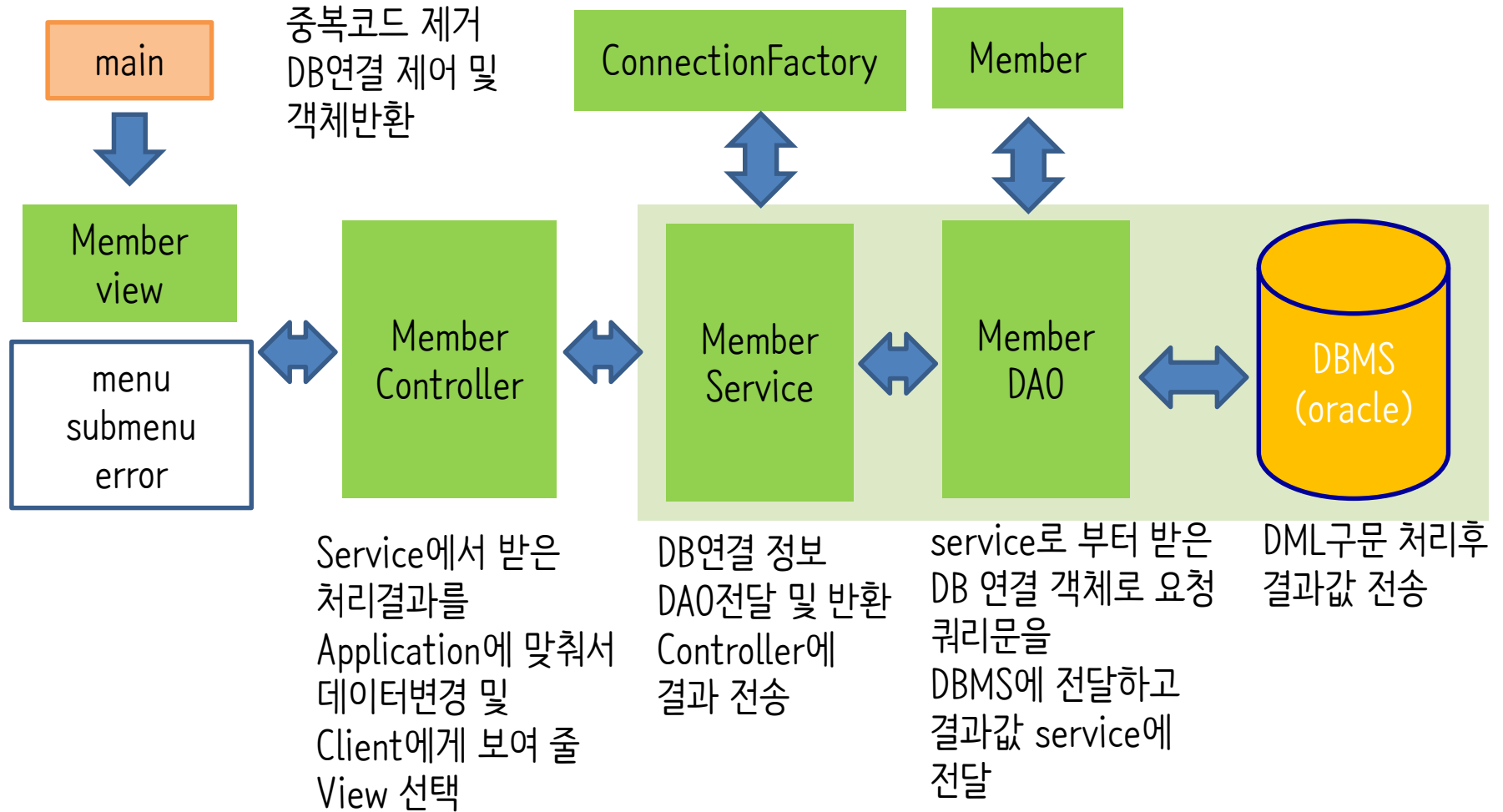
Common

class 내부의 중복 코드를 처리하는 클래스

Connection 생성, Connection/Statement/PreparedStatement

반환 메소드, 트랜잭션(commit, rollback)

class 구조(2)

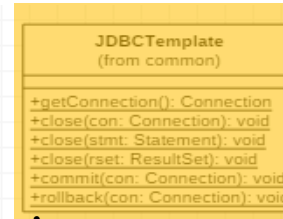


클래스 상세구조

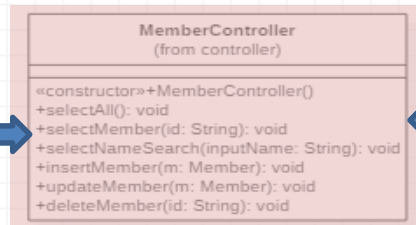


Run

Common



Controller



Service



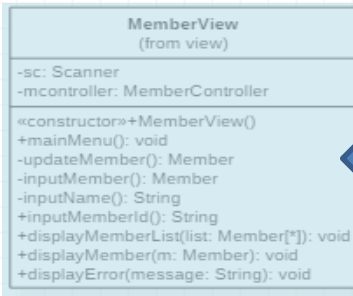
Dao



Vo



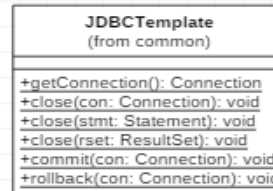
View



클래스 상세구조

Common

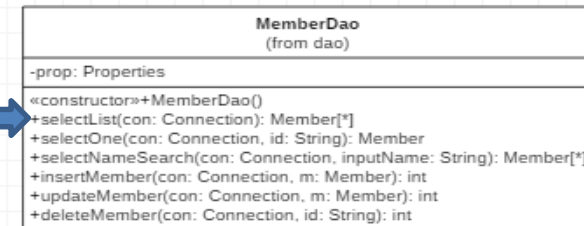
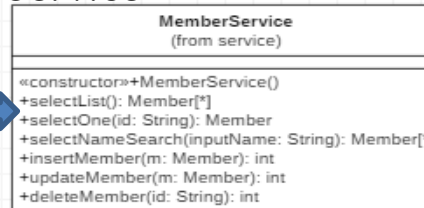
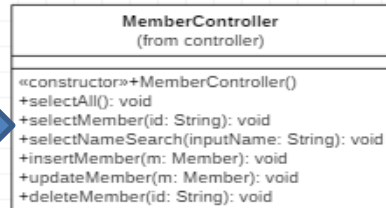
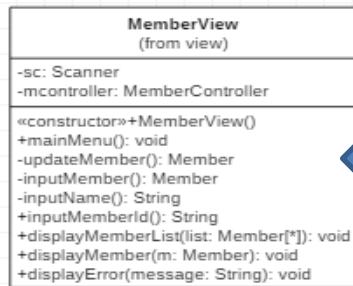
Run



Controller

Service

Dao



Vo

View



실습 1

- 구조2(싱글톤)를 활용한 DB연동

실습 2

- Properties 이용 DBMS접속, SQL문 작성