영속객체 @Entity, PC 안에 존재, PK 존재, 기본생성자
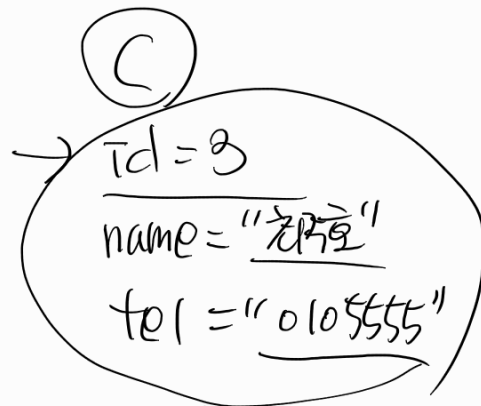비영속객체
준영속객체
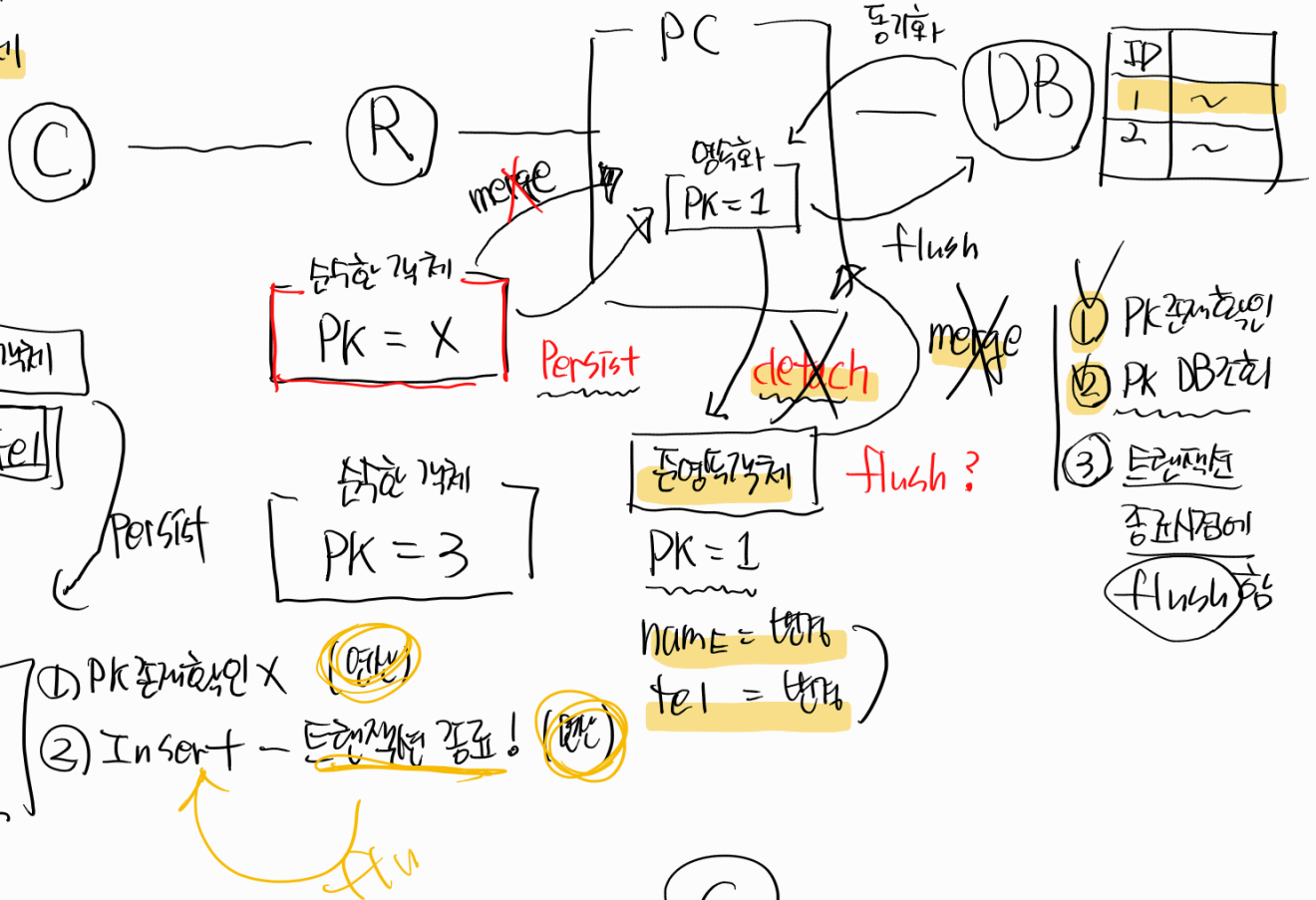
PC ——— 동기화 ——— DB

PK	
1	~
2	~

C ——————— R ——— PC

merge

영속화
PK = 1

준속한 객체
PK = X

Persist

detach

merge

flush

① PK 존재확인
② PK DB조회

③ 트랜잭션
종료시점에
flush됨

준영속객체
PK = 1

flush?

name = 변경
tel = 변경

단속객체

| X | name | tel |

merge

Persist

PC

준속한 객체
PK = 3

① PK 존재확인 X   (영속)
② Insert — 트랜잭션 종료!   (비영속)

flu

비속기객체 ——→ Persist
영속객체 ——→ 변경

C

id = 3
name = "천재호"
tel = "0105555"

영속화

① ✓ 영속기객체 ——→ 감지 (3)

② 변경

③ flush

단속 객체

Save → Perist

update → (id) = 1

① 조회(1) → [영속객제]
② 영속객제 두정
③ flush

요청
응답

등제
DB

(E) — (DS) — (C) — (S) — (R) — (PC) — (DB)

영속
flush
영속상태
PK

OSIV

Product — [Prockre] 2
Product → 영속상 [Product] 3

쿼리
츠가
내데이터
담음 flush

(P) — ① — DB
      ②
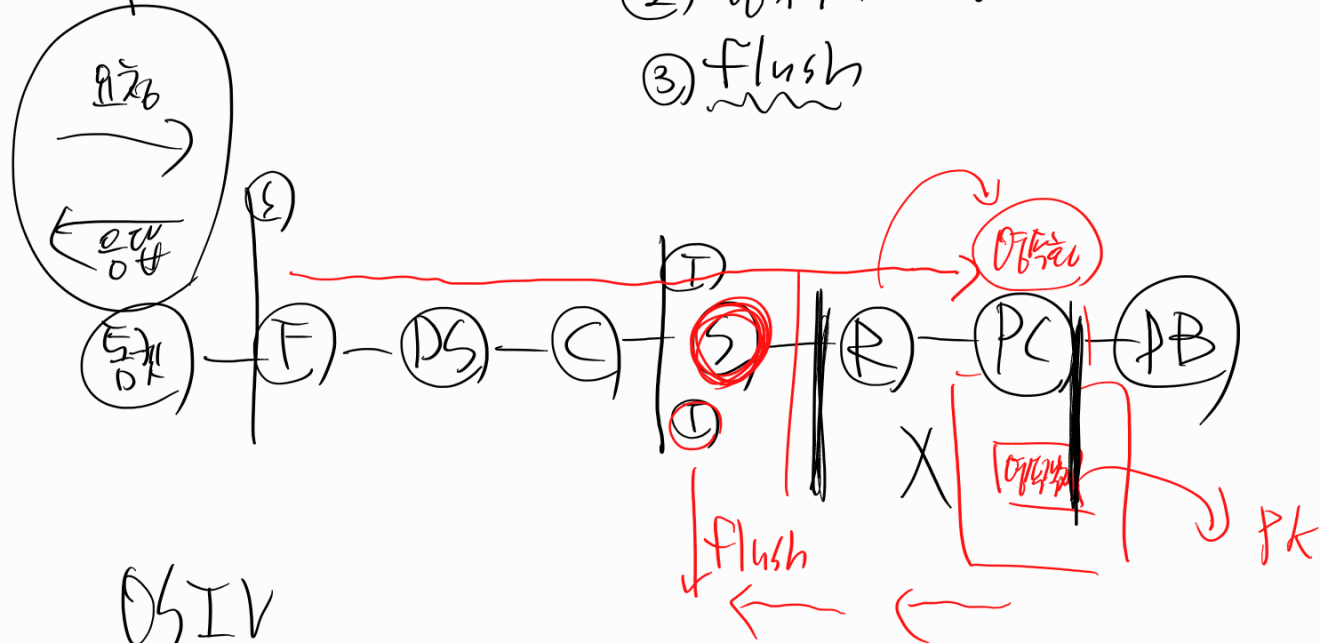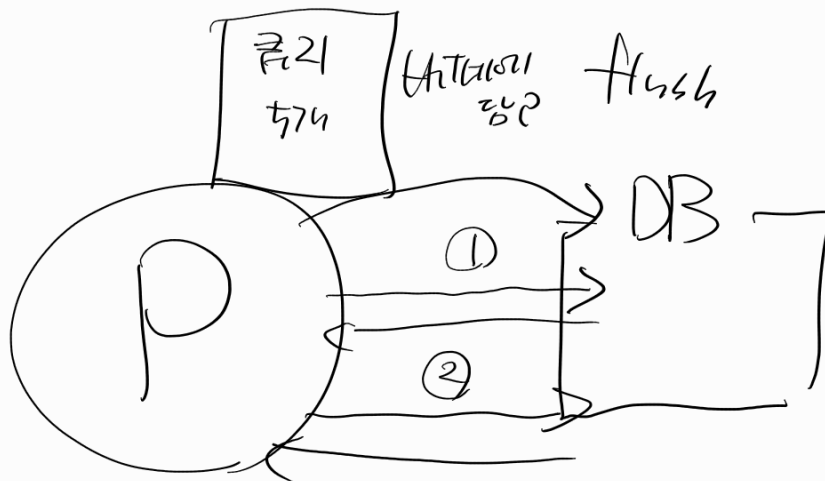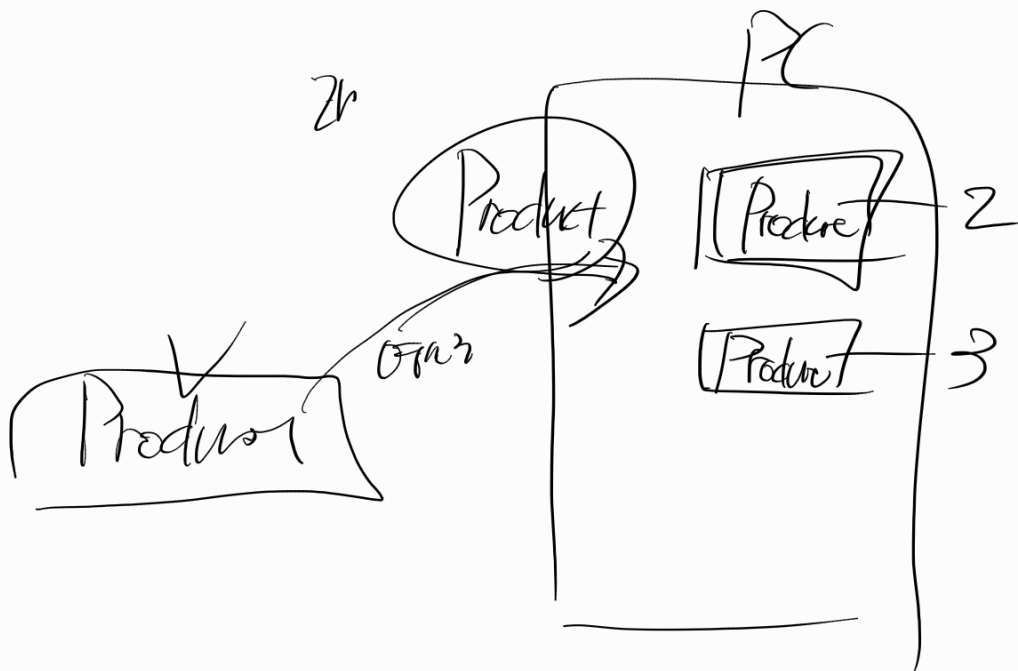
리플렉션

Interface CustomerRepository extend (JPA)

}

Class (A) Im CustomerRepository {

$\frac{1}{9}$의

@Autowired
Priva CustomerRepository cs;

IoC

(A) DIP