JPA

: Spring Data family

```yaml
1  server:
2    port: 8080
3  spring:
4    datasource:
5      driver-class-name: com.mysql.cj.jdbc.Driver
6      url: jdbc:mysql://localhost/reactjs_test?useSSLd=false&characterEncoding=UTF-8&serverTimezone=UTC
7      username: root
8      password: dkdlxl123
9    jpa:
10     database-platform: org.hibernate.dialect.MySQL5InnoDBDialect
11     open-in-view: false
12     generate-ddl: true
13     show-sql: true
14     hibernate:
15       ddl-auto: update
16
```

스프링안에 든대기!

특징

Update/create/delete

Features

- Sophisticated support to build repositories based on Spring and JPA
- Support for Querydsl predicates and thus type-safe JPA queries
- Transparent auditing of domain class
- Pagination support, dynamic query execution, ability to integrate custom data access code
- Validation of @Query annotated queries at bootstrap time
- Support for XML based entity mapping ⌐⌐ MVC →마이크로 서비스 시 사용.
- JavaConfig based repository configuration by introducing @EnableJpaRepositories .

주요 메서드.

```java
    public abstract Long count();

    public abstract boolean existsById(Long id);

    public abstract List<T> findAll();

    public abstract void deleteById(Long id);

    public abstract T getOne(Long id);

    public abstract T save(T entity);

    public abstract void delete(T entity);

    public abstract void deleteAll();

    public abstract Optional<T> findById(Long id);
```