0.FULL<https://docs.spring.io/spring-data/jpa/docs/1.5.0.RELEASE/reference/html/jpa.repositories.html>

<https://kipalog.com/posts/Series-huong-dan-Spring-Boot-can-ban--Zero-to-Hero>

**1>hibernate.enable\_lazy\_load\_no\_trans**=**true : cho phep load lazy khong can 1 transaction vẫn ok.**

2>@Configuration

@EnableTransactionManagement mở 1 transactionManagement sau đó có thể use @Transactional

3>@ProFile

<https://stackjava.com/spring/gioi-thieu-tinh-nang-spring-boot-profiles-code-vi-du.html> lấy auto application-{profile}.properties

4. @EnableJpaRepositories(basePackages = {**"com.heb.pm.core.repository"**) like in xml <jpa:repositories base-package=" **com.heb.pm.core.repository** "/>

*Annotation to enable JPA repositories. Will scan the package of the annotated configuration class for Spring Data repositories by default.*

II cau hình phụ

CandidateWorkRequestRepository **extends** JpaRepository ko cần @Repository vẫn có bean bơi vì kế thừa từ JpaRepository

Iii SPRING

**@Required :** <https://www.tutorialspoint.com/spring/spring_required_annotation.htm> d

@Transactional

+ get lazy Objects hoac có thể sử dụng **hibernate.enable\_lazy\_load\_no\_trans**=**true**

**+để bảo đảm tính toàn vẹn data ,ví dụ A chuyển tiền cho B.**

**+ readOnly : se set lại chế độ flushMode = NEVER , tức là ko cho transacnalal đó commit đến DB**

Spring batch auto commit : <https://stackoverflow.com/questions/51648621/in-a-read-write-chunk-oriented-process-where-does-spring-batch-commit>