Phase 3

9 classes

Day 2 : June 5 2024

IOC and DI using annotation

Create maven project as DIUsingAnnotation

@Component : This annotation we can use on pojo or java bean class.

This annotation class level.

@Autowired : this annotation we need to use on complex or user defined reference level.

By default @Component annotation is not enable

To enable this annotation we can use

1. Xml file

<context:component-scan base-package=*"com"*></context:component-scan>

Whenever we load xml file using spring classes.

Container check all those classes with @Component annotation and it will do DI for those classes.

1. Configuration class with few more annotation.

@Value annotation : this annotation we can use on primitive property level to set default value.

@Configuration : this annotation is replacement of xml file configuration.

@ComponentScan : this annotation is equal to <context:component-scan base-package=*"com"*></context:component-scan>in xml file.