**IMPORTANT SPRING FRAMEWORK ANNOTATIONS**

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| NUMBER | ANNOTATION | DESCRIPTION |
| 1 | @Configuration | Indicates that a class declares one or more @Bean methods and may be processed by the Spring container to generate bean definitions |
| 2 | @ComponentScan | Define specific packages to scan for components. If specific packages are not defined, scanning will occur from the package of the class that declares this annotation |
| 3 | @Bean | Indicates that a method produces a bean to be managed by the Spring container |
| 4 | @Component | Indicates that an annotated class is a "component" |
| 5 | @Service | Specialization of @Component indicating that an annotated class has business logic |
| 6 | @Controller | Specialization of @Component indicating that an annotated class is a "Controller" (e.g. a web controller). Used to define controllers in your web applications and REST API |
| 7 | @Repository | Specialization of @Component indicating that an annotated class is used to retrieve and/or manipulate data in a database |
| 8 | @Primary | Indicates that a bean should be given preference when multiple candidates are qualified to autowire a single – valued dependency. |
| 9 | @Qualifier | Used on a field or parameter as a qualifier for candidate beans when autowiring |
| 10 | @Lazy | Indicates that a bean has to be lazily initialized. Absence of @Lazy annotation will lead to eager initialization. |
| 11 | @Scope (value = ConfigurableBeanFactory  .SCOPE\_PROTOTYPE) | Defines a bean to be a prototype - a new instance will be created every time you refer to the bean. Default scope is singleton - one instance per IOC container. |
| 12 | @PostConstruct | Identifies the method that will be executed after dependency injection is done to perform any initialization |
| 13 | @PreDestroy | Identifies the method that will receive the callback notification to signal that the instance is in the process of being removed by the container. Typically used to release resources that it has been holding. |
| 14 | @Named | Jakarta Contexts & Dependency Injection (CDI) Annotation like Component |
| 15 | @Inject | Jakarta Contexts & Dependency Injection (CDI) Annotation like Autowired |