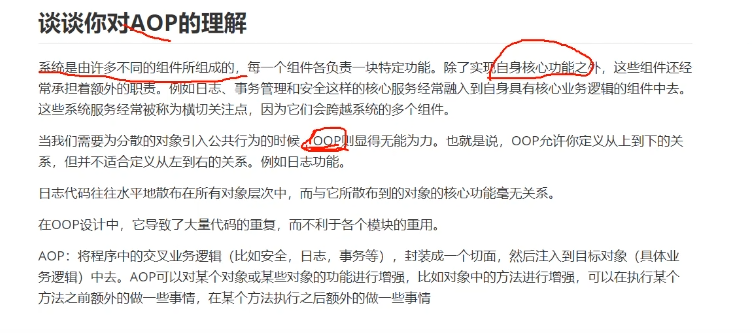
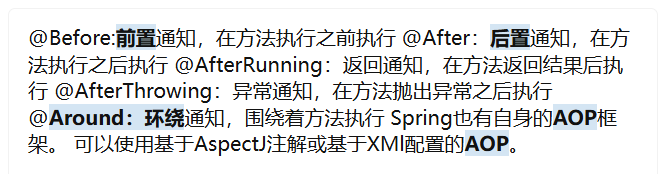
### Aop

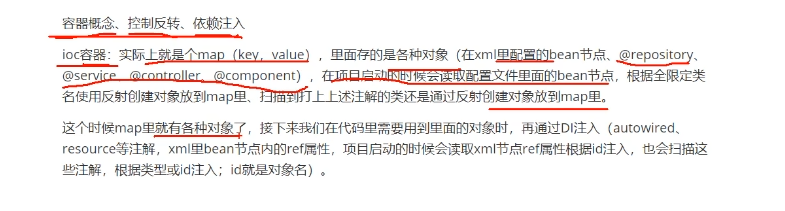
1. 面向切面编程
2. 解决了冗余代码，代码复用 比如打日志，处理异常、事务等
3. 注入放在 前置、后置、环绕

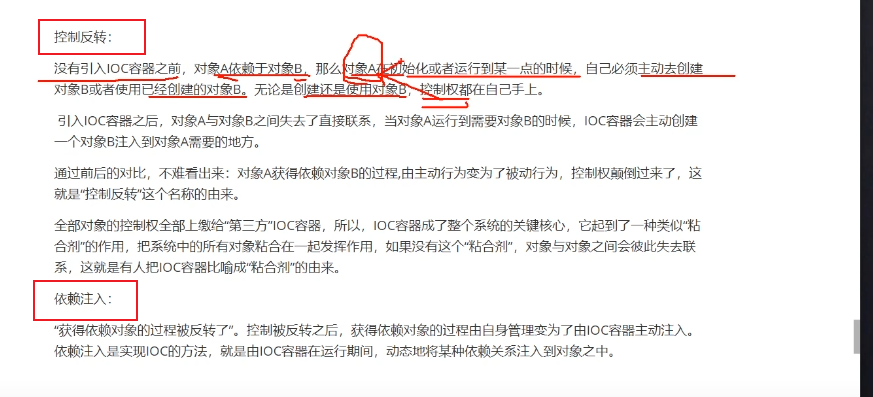




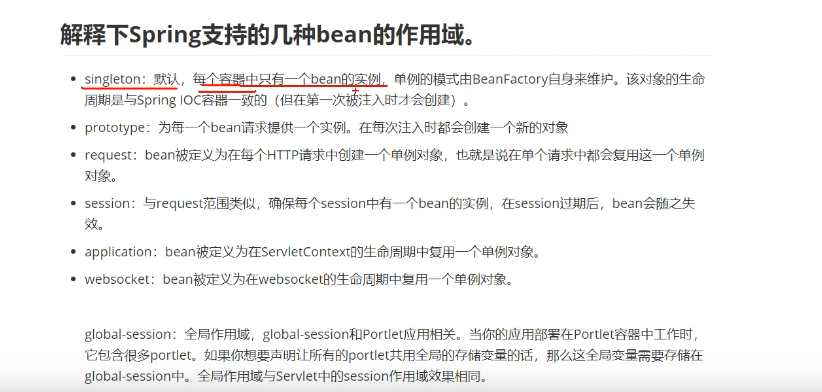
### Ioc

容器、控制反转、依赖注入

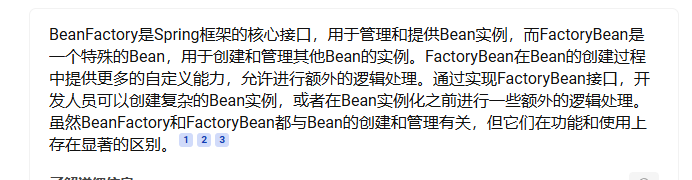




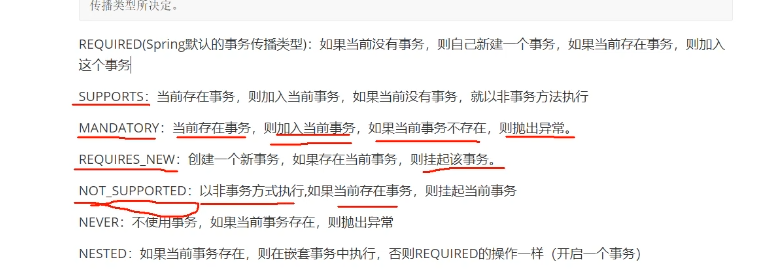
Spring Bean的作用域



### FactotyBean和BeanFactory



### Spring事务传播机制



### Spring事务失效



Spring Bean创建生命周期



### Bean是否是线程安全的

无状态指的是无属性注入



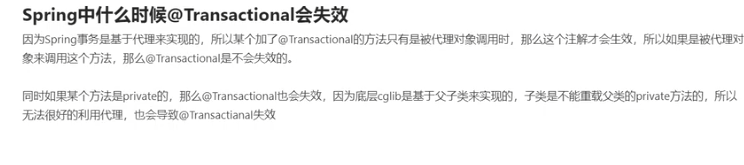
### BeanFactory和ApplicationContext



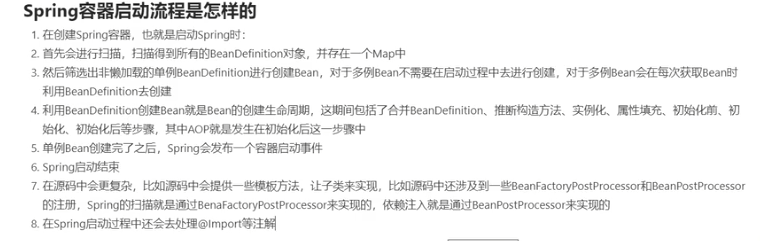
### spring事务如何实现



### @Transactional失效



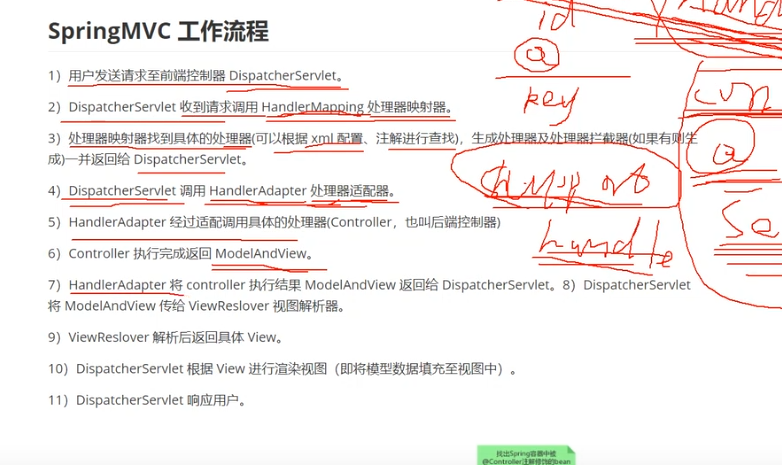
### Spring容器启动流程



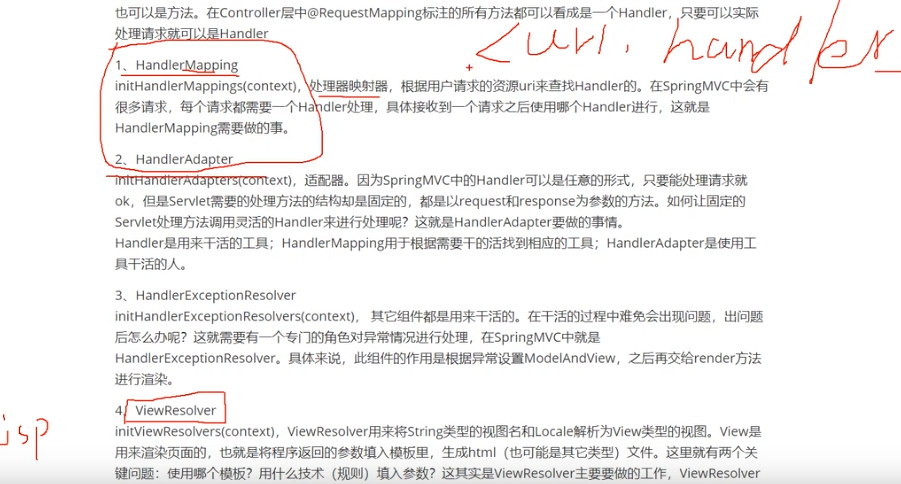
### Spring中的设计模式



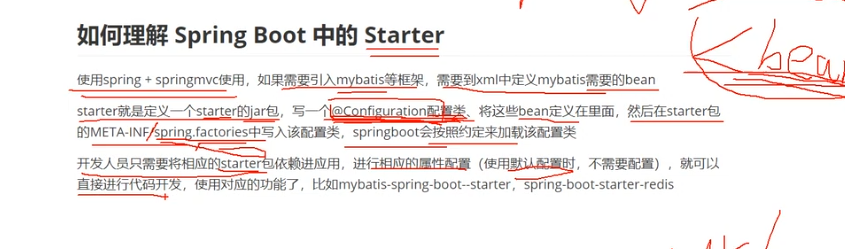
### SpringMVC的执行流程



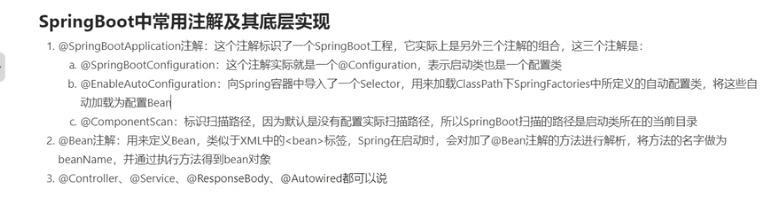
### SpringMVC的九大组件



### Springboot的starter



### SpringBoot注解



### SpringBoot启动tomcat

