

Spring Professional Exam Tutorial v5.0

Question 07

Question 07 - Can you describe the lifecycle of a Spring Bean in an ApplicationContext?

Context is Created:

1. Beans Definitions are created based on Spring Bean Configuration.
2. BeanFactoryPostProcessors are invoked.

Bean is Created:

1. Instance of Bean is Created.
2. Properties and Dependencies are set.
3. BeanPostProcessor::postProcessBeforeInitialization gets called.
4. @PostConstruct method gets called.
5. InitializingBean::afterPropertiesSet method gets called.
6. @Bean(initMethod) method gets called
7. BeanPostProcessor::postProcessAfterInitialization gets called.

Bean is Ready to use.

Bean is Destroyed:

1. @PreDestroy method gets called.
2. DisposableBean::destroy method gets called.
3. @Bean(destroyMethod) method gets called.

