

Spring Professional Exam Tutorial v5.0

Question 13

Question 13 - What is @EnableTransactionManagement for?

`@EnableTransactionManagement` annotation is used on top of `@Configuration` class to enable annotation-driven transaction management by `@Transactional` annotation in Spring Framework.

When `@EnableTransactionManagement` is used, `TransactionInterceptor` and `TransactionAspectSupport` will be used to proxy each call to `@Transactional` class or method, which will use `PlatformTransactionManager` to manage transaction.

`@EnableTransactionManagement` allows you to specify following values:

- ▶ **Mode** - sets advice mode for `@Transactional` annotation, indicates how calls to methods should be intercepted, `PROXY` is default mode, you can switch it to more advanced `ASPECTJ` weaving advice, which supports local calls
- ▶ **Order** - indicates order of advice execution when more then one advice applies to `@Transactional` join point
- ▶ **proxyTargetClass** - indicates whether `CGLIB Proxy` classes should be created or if `JDK Proxies` should be created (default), this field is used only when `Mode` is set to `PROXY`

