

Spring Professional Exam Tutorial v5.0

Question 09

Question 09 - Is a transaction a cross cutting concern? How is it implemented by Spring?

Transaction is a cross cutting concern and in Spring it is implemented with usage of `@Transactional` annotation.

If `@Transactional` annotation is present on top of the method or entire class, then each call to the method in the class will be proxied by `TransactionInterceptor` and `TransactionAspectSupport` classes. Those classes will interact with `PlatformTransactionManager` to commit transaction upon successful method execution or rollback upon exception. Exact behavior will be dependent on transaction propagation and isolation level settings, which can be set in `@Transactional` annotation.

