

Name: Vaishnavi Kahar

Question 4:

W.r.t Spring Boot, What does @ComponentScan do?

@ComponentScan is an annotation in Spring Boot that tells the Spring framework to scan for components (such as @Component ,@Service ,@Repository , and @Controller annotated classes) in specified packages. @ComponentScan when used along with the @Configuration annotation to specify the packages that we want to be scanned. @ComponentScan without arguments tells Spring to scan the current package and all of its sub-packages.

Question 5:

W.r.t Spring Boot, What does @Transactional do?

The @Transactional annotation in Spring Boot is used for transaction management within an application. It can be applied at the class or method level to define the scope of a transaction. When a method is marked with @Transactional, it means that the method will execute within a context of that transaction. If the method completes successfully, the changes made to the database are committed. If an error occurs during the method execution, the transaction will roll back all changes, ensuring the database remains consistent.