

@SpringBootApplication

@SpringBootApplication annotation is a combination of the following annotations:

1. @Configuration: Indicates that the class declares one or more @Bean methods and may be processed by the Spring container to generate bean definitions and service requests for those beans at runtime.
2. @EnableAutoConfiguration: Tells Spring Boot to start adding beans based on classpath settings, other beans, and various property settings.
3. @ComponentScan: Tells Spring to look for other components, configurations, and services in the specified package, allowing it to automatically discover and register Spring beans and components.

By combining these annotations into a single @SpringBootApplication annotation, it simplifies the configuration of Spring Boot applications and reduces boilerplate code.