

Understanding Spring boot starter test dependency

Spring boot starter test dependency

The **Spring Boot Starter Test** dependency is a primary dependency for testing the Spring Boot Applications. It holds all the necessary elements required for the testing.

This starter includes:

1. Spring-specific dependencies
2. Dependencies for auto-configuration
3. Set of testing libraries - **JUnit, Mockito, Hamcrest, AssertJ, JSONassert, and JsonPath.**

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When using this starter, we don't need to update the versions of all the dependencies (**JUnit**, **Mockito**, **Hamcrest**, **AssertJ**, **JSONassert**, and **JsonPath**) manually. The Spring Boot parent POM handles all dependency versions, and the Spring Boot team ensures the different testing dependencies work properly together.