**Spring Boot**

It is a framework that is built on the top of Spring Framework. It provides an easier and faster way of application development.

It is a spring module that helps to rapidly develop the application [ RAD ].

Spring Boot = Spring Framework – xml configuration + Embedded Server

Spring Boot is also used to develop microservices.

Spring Boot can be developed by using

1. Java
2. Kotlin
3. Groovy
4. Spring Initializer
5. STS - Spring Tool Suites 4 for Eclipse
6. Eclipse +STS plugged in.
7. IntelliJ Ultimate
8. STS with VS Code

**Spring Initializer**

<https://start.spring.io/>

**Spring Boot JPA**

Interface CrudRepository<Entity, ID>

This contains all abstract method to perform CRUD operations.

<https://docs.spring.io/spring-data/commons/docs/current/api/org/springframework/data/repository/CrudRepository.html>

findById(ID id)

findAll()

deleteById(ID id)

count()

Spring Boot runtime will supply the implementation for all abstract methods from your repository.