Spring suggestions

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12+ Years of experience in Java technologiesUpdated 5y

Spring is one of the most popular Java framework used across the projects. If you are interested in learning Spring framework, there is lot of projects under spring community which are used for the different purposes.

Since spring itself grown into a platform, you can provide the complete enterprise solution using the spring projects. Before you start learning spring framework, let's decide what you want to learn in spring framework.

Spring 5 is latest release where Spring has done lot of changes like introduced new React engine.

Want to learn spring basics?

If you want to learn only the spring basics, then you have to restrict to Spring Core. This is the core engine of spring framework. The basic concepts like Dependency Injection (DI), Aspect Oriented Programming (AOP), Singleton Beans, etc. are covered in the basic spring framework.

If you read this document, you will understand how spring is managing effectively and work with all other frameworks. Note that spring core can be used independently with any other framework.
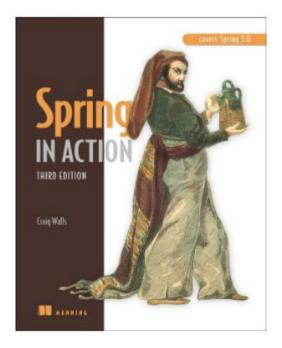
Here is some of the good links to learn spring core:

- Introduction to the Spring Framework
- Step by Step Spring Tutorial for Beginners- Java2Blog
- Understanding the core of Spring framework
- Why Use the Spring Framework?
- Spring Framework Architecture - DZone Java
- Spring | Baeldung

There are lot of video tutorials that explains the concepts of spring. You can browse them listen carefully.

Another best way to read spring framework is to buy a good book from your book store. There are many good books there in the market which explains the concepts very nicely.

One which I like the most is **Spring In Action**.

Here is the list of good books for Spring Framework:

- [Recommended books for Spring framework](#)

Want to learn Advanced Spring?

If you are interested in learning advanced spring concepts, you have the multiple options. Note that there are many spring projects for specific purposes. You may not be able to master on all the projects. Here I am listing down some of the most popular spring frameworks that are most commonly used among the projects.

- **Spring Core -**This is the core engine for spring framework. Every other spring projects are built on top of this engine. You have to first understand clearly about the Dependency Injection and other concepts to be more successful spring framework developer.
- **Spring Boot** - This is the most common for running spring applications. It is very latest one and must be learned by every spring developers. This will be the future way of building and running spring applications.
- **Spring MVC** - Spring MVC is the most popular web application framework in Java. If you are developing web applications using spring, then you have to learn Spring MVC.
- **Spring Data JPA** - Excellent framework for developing database applications. You will fall in love if you start using Spring Data. It is that much eacy to persist data using SPring Data framework.
- **Spring Security** - Spring Security is one of the most widely used for security purposes.
- **Spring Cloud** - For developing cloud applications

- **Spring Batch** - If you have an batch job, this framework can be used.

There are many other frameworks under spring which I have not listed here. You can find all the projects here:

- spring.io - This is the official spring community website. Here you will find all the projects under spring framework.

Good Blogs for Learning Spring Framework

- spring.io/blog - This is the official blog for spring team. Here you get latest updates to all the spring projects. This is the great source of information for all the spring projects. Keep watching this blog for updates.
- spring-projects/spring-framework - This is the GitHub page for spring framework. Here you find the new changes to spring framework.
- SpringOne 2GX - This is the world's largest spring conference conducted by spring team.
- Mkyong Tutorial on Spring - He writes mostly on spring programming examples.
- Eugen Paraschiv's site Baeldung.com - He is part of the spring team and he mostly covers REST and SPring Security. He also offers paid course which is very good for learning the framework.
- Petri Kainulainen's site. - He is Spring Data Expert. You can learn Spring Data in his blog.
- Spring 4 Tutorial - JavaBeat is a good blog for reading the Spring Framework topics. This blog is written by me and currently not managed by me. All the spring articles are my thoughts.
- Spring Framework Guru - This blog provides very good tutorials for spring framework.

I hope this helps. I have been working in spring framework for more than 10 years of my career. If you are looking for any guidance, please send me a message.