



# Spring MVC: Designing Real-World Web Applications

By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin

[Download now](#)

[Read Online](#) 

**Spring MVC: Designing Real-World Web Applications** By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin

**Unleash the power of Spring MVC and build enterprise-grade, lightning-fast web applications**

## About This Book

- Configure Spring MVC to build logic-less controllers that transparently support the most advanced web techniques
- Secure your developments with easy-to-write, reliable unit and end-to-end tests
- Get this fast-paced, practical guide to produce REST resources and templates as required by the latest front-end best practices

## Who This Book Is For

This Learning Path is for Java developers who want to exploit Spring MVC and its features to build web applications. It will help you step up in your career and stay up to date or learn more about Spring's web scalability.

## What You Will Learn

- Set up and build standalone and web-based projects using Spring Framework with Maven or Gradle
- Develop RESTful API applications for XML and JSON data transfers
- Investigate Spring data access mechanisms with Spring Data Repositories
- Generate templates for a responsive and powerful front end with AngularJS and Bootstrap
- Authenticate over REST with a BASIC authentication scheme and OAuth2; handle roles and permissions
- Communicate through WebSocket and STOMP messages
- Design complex advanced-level forms and validate the model
- Create maintainable unit and acceptance tests to secure the apps
- Deploy the web application to the cloud in a snap

## In Detail

Spring MVC helps you build flexible and loosely coupled web applications. The Spring MVC Framework is designed in such a way that every piece of logic and functionality is highly configurable. This Learning Path aims to make you an expert in designing web applications with Spring MVC 4.

In our first module, we'll begin with an introduction to the Spring framework. You'll then learn aspect-oriented programming. Packed with real-world examples, you'll get an insight into how you can use Spring Expression Language in your applications to make them easier to manage and maintain.

In the second module, you'll learn everything you need to build modern Spring-based enterprise web applications. From practical development techniques and useful tools from the wider Spring ecosystem, to the new JEE standards, the impact of JavaScript, and even the Internet of Things, you'll feel confident that you can deploy Spring for an impressive range of creative purposes.

In the final module, you'll find out how to take advantage of Spring MVC's advanced features - essential if you are to properly master the framework. To do this you'll investigate the inner mechanics of Spring MVC, and how they tie into to the broader principles that inform many modern web architectures. With further guidance on how to test, secure, and optimize your application, as well as designing RESTful services, you'll very quickly be ready to use Spring in your next web project.

This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products:

- Spring Essentials by Shameer Kunjumohamed, Hamidreza Sattari
- Spring MVC Cookbook by Alex Bretet
- Mastering Spring MVC 4 by Geoffroy Warin

## Style and approach

This is a hands-on, practical guide based on logical modules of the whole Spring framework family, employing a combination of theory and examples with pro-level practices, techniques, and solutions.

 [Download Spring MVC: Designing Real-World Web Applications...pdf](#)

 [Read Online Spring MVC: Designing Real-World Web Application...pdf](#)



# Spring MVC: Designing Real-World Web Applications

By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin

**Spring MVC: Designing Real-World Web Applications** By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin

**Unleash the power of Spring MVC and build enterprise-grade, lightning-fast web applications**

## About This Book

- Configure Spring MVC to build logic-less controllers that transparently support the most advanced web techniques
- Secure your developments with easy-to-write, reliable unit and end-to-end tests
- Get this fast-paced, practical guide to produce REST resources and templates as required by the latest front-end best practices

## Who This Book Is For

This Learning Path is for Java developers who want to exploit Spring MVC and its features to build web applications. It will help you step up in your career and stay up to date or learn more about Spring's web scalability.

## What You Will Learn

- Set up and build standalone and web-based projects using Spring Framework with Maven or Gradle
- Develop RESTful API applications for XML and JSON data transfers
- Investigate Spring data access mechanisms with Spring Data Repositories
- Generate templates for a responsive and powerful front end with AngularJS and Bootstrap
- Authenticate over REST with a BASIC authentication scheme and OAuth2; handle roles and permissions
- Communicate through WebSocket and STOMP messages
- Design complex advanced-level forms and validate the model
- Create maintainable unit and acceptance tests to secure the apps
- Deploy the web application to the cloud in a snap

## In Detail

Spring MVC helps you build flexible and loosely coupled web applications. The Spring MVC Framework is designed in such a way that every piece of logic and functionality is highly configurable. This Learning Path aims to make you an expert in designing web applications with Spring MVC 4.

In our first module, we'll begin with an introduction to the Spring framework. You'll then learn aspect-oriented programming. Packed with real-world examples, you'll get an insight into how you can use Spring Expression Language in your applications to make them easier to manage and maintain.

In the second module, you'll learn everything you need to build modern Spring-based enterprise web applications. From practical development techniques and useful tools from the wider Spring ecosystem, to

the new JEE standards, the impact of JavaScript, and even the Internet of Things, you'll feel confident that you can deploy Spring for an impressive range of creative purposes.

In the final module, you'll find out how to take advantage of Spring MVC's advanced features - essential if you are to properly master the framework. To do this you'll investigate the inner mechanics of Spring MVC, and how they tie into to the broader principles that inform many modern web architectures. With further guidance on how to test, secure, and optimize your application, as well as designing RESTful services, you'll very quickly be ready to use Spring in your next web project.

This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products:

- Spring Essentials by Shameer Kunjumohamed, Hamidreza Sattari
- Spring MVC Cookbook by Alex Bretet
- Mastering Spring MVC 4 by Geoffroy Warin

## Style and approach

This is a hands-on, practical guide based on logical modules of the whole Spring framework family, employing a combination of theory and examples with pro-level practices, techniques, and solutions.

### **Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin Bibliography**

- Rank: #1170118 in eBooks
- Published on: 2016-11-11
- Released on: 2016-11-11
- Format: Kindle eBook



[Download Spring MVC: Designing Real-World Web Applications ...pdf](#)



[Read Online Spring MVC: Designing Real-World Web Application ...pdf](#)

**Download and Read Free Online Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin**

---

## **Editorial Review**

### **Users Review**

#### **From reader reviews:**

##### **Michael Short:**

Hey guys, do you wishes to finds a new book to learn? May be the book with the name Spring MVC: Designing Real-World Web Applications suitable to you? Often the book was written by well known writer in this era. The book untitled Spring MVC: Designing Real-World Web Applications is a single of several books this everyone read now. That book was inspired lots of people in the world. When you read this reserve you will enter the new dimension that you ever know before. The author explained their idea in the simple way, consequently all of people can easily to comprehend the core of this guide. This book will give you a large amount of information about this world now. To help you to see the represented of the world in this particular book.

##### **Mary Kenney:**

Reading a book tends to be new life style within this era globalization. With reading through you can get a lot of information that can give you benefit in your life. Using book everyone in this world can share their idea. Ebooks can also inspire a lot of people. A lot of author can inspire their own reader with their story or even their experience. Not only the storyplot that share in the books. But also they write about the ability about something that you need example of this. How to get the good score toefl, or how to teach your young ones, there are many kinds of book that you can get now. The authors nowadays always try to improve their expertise in writing, they also doing some investigation before they write with their book. One of them is this Spring MVC: Designing Real-World Web Applications.

##### **Jessie Loudermilk:**

Often the book Spring MVC: Designing Real-World Web Applications has a lot details on it. So when you check out this book you can get a lot of benefit. The book was authored by the very famous author. The author makes some research before write this book. This book very easy to read you can obtain the point easily after reading this article book.

##### **Curtis Swasey:**

Is it a person who having spare time then spend it whole day by watching television programs or just lying on the bed? Do you need something totally new? This Spring MVC: Designing Real-World Web Applications can be the solution, oh how comes? A book you know. You are consequently out of date, spending your time by reading in this new era is common not a nerd activity. So what these guides have than

the others?

**Download and Read Online Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin #6EUYAX7S802**

# **Read Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin for online ebook**

Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin books to read online.

## **Online Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin ebook PDF download**

**Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin Doc**

**Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin Mobipocket**

**Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin EPub**

**6EUYAX7S802: Spring MVC: Designing Real-World Web Applications By Shameer Kunjumohamed, Hamidreza Sattari, Alex Bretet, Geoffroy Warin**