



Spring IOC Course Contents



SkyRocket your **Coding Career**

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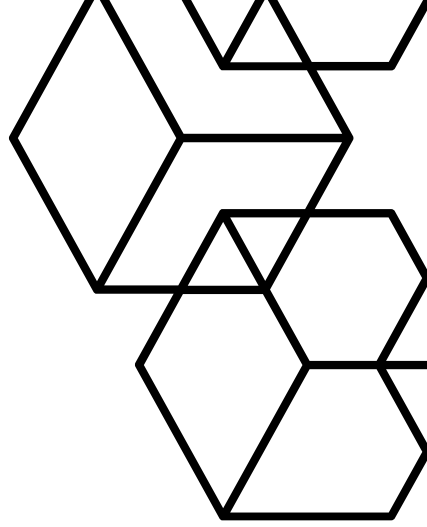
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CHAPTER 1 : INTRODUCTION TO SPRING IOC

- What is Spring IOC?
- Advantages of Using Spring IOC
- Understanding Inversion of Control

CHAPTER 2 : GETTING STARTED WITH SPRING IOC

- Download and Install Spring Framework
- Setting up a Project
- Creating Beans with Spring IOC



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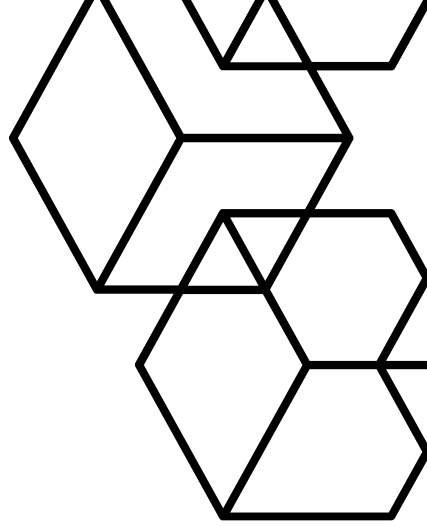
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CHAPTER 3 : CONFIGURING SPRING IOC

- Understanding Configuration in Spring
- Using XML-based Configuration
- Using Annotation-based Configuration

CHAPTER 4 : WORKING WITH DEPENDENCY INJECTION

- Understanding Dependency Injection
- Using Constructor Injection
- Using Setter Injection



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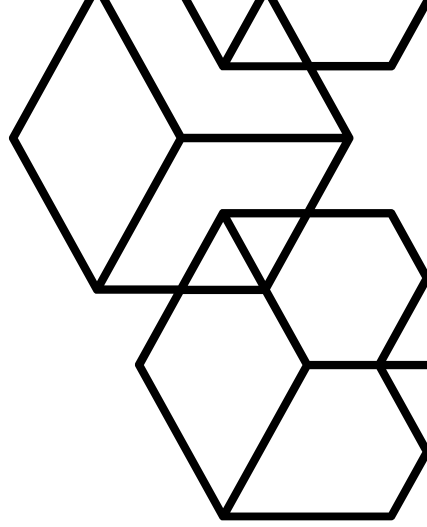
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CHAPTER 5 : WORKING WITH BEAN SCOPES

- Understanding Bean Scopes
- Configuring Singleton and Prototype Scopes
- Working with Custom Scopes

CHAPTER 6 : WORKING WITH BEAN POST PROCESSORS

- Understanding Bean Post Processors
- Using Bean Initialization and Destruction Callbacks
- Creating Custom Bean Post Processors



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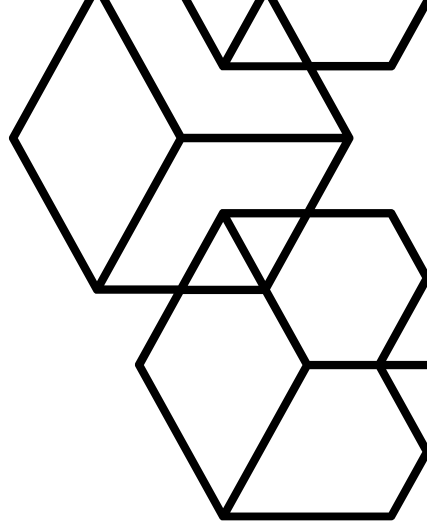
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CHAPTER 7 : WORKING WITH PROFILES

- Understanding Profiles in Spring
- Creating Profiles
- Activating Profiles

CHAPTER 8 : WORKING WITH PROPERTY SOURCES

- Using Property Sources in Spring
- Using Properties in XML-based Configurations
- Using Properties in Annotation-based Configurations



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CHAPTER 9 : WORKING WITH SPEL

- Understanding Expression Language
- Using SpEL in Spring IOC
- Using SpEL in Spring AOP

CHAPTER 10 : TESTING SPRING IOC APPLICATIONS

- Overview of Spring Testing Framework
- Writing Unit Tests for Spring IOC
- Integration Testing with Spring IOC

