



# log4j Course Contents



SkyRocket your **Coding Career**

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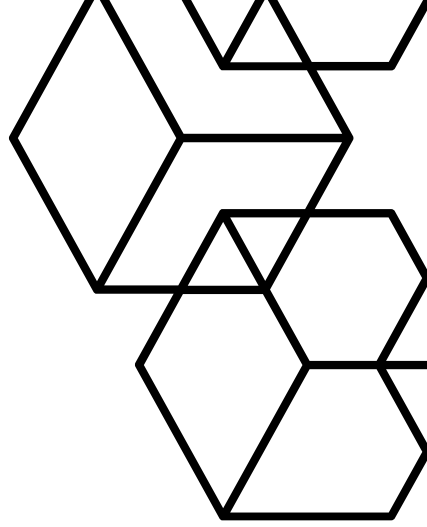
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## CHAPTER 1 : INTRODUCTION TO LOG4J FOR JAVA

- What is log4j?
- Why use log4j?
- Comparison with other logging frameworks

## CHAPTER 2 : SETTING UP LOG4J IN A JAVA PROJECT

- Downloading and installing log4j
- Adding log4j to a Java project
- Configuring log4j properties file



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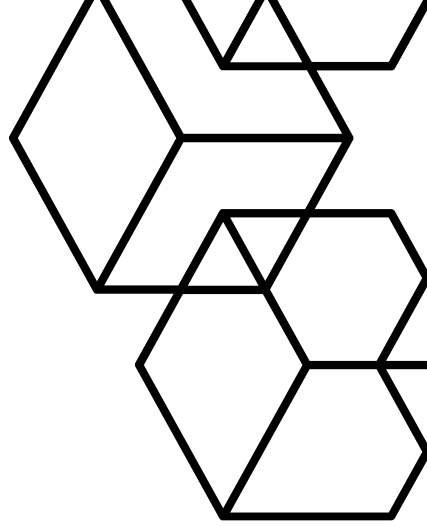
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## CHAPTER 3 : LOG4J LOGGING LEVELS

- Overview of logging levels
- Configuring logging level
- Debugging with logging levels

## CHAPTER 4 : LOG4J APPENDERS

- Overview of Appenders
- Configuring Console Appender
- Configuring File Appender



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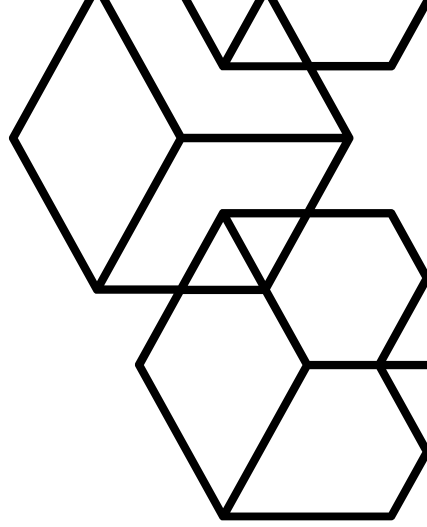
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## CHAPTER 5 : LOG4J LAYOUTS

- Overview of Layouts
- Configuring Simple Layout
- Configuring Pattern Layout

## CHAPTER 6 : LOG4J FILTERS

- Overview of Filters
- Configuring Level Match Filter
- Configuring Deny All Filter



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## CHAPTER 7 : USING LOG4J IN PRODUCTION

- Best practices for log4j usage in production
- Logging to remote systems
- Monitoring log4j logs

