



# Mastering Java for Data Science

*Alexey Grigorev*

Download now

[Click here](#) if your download doesn't start automatically

# Mastering Java for Data Science

*Alexey Grigorev*

**Mastering Java for Data Science** Alexey Grigorev

## Key Features

- This comprehensive book shows you exactly how you can take your Java data science applications to production seamlessly
- Dive deep into analytics, supervised and unsupervised learning, and much more with ease
- Explore Java's various libraries to efficiently build and deploy data applications for the enterprise

## Book Description

Java is the language of choice if you want to bring data science to production, thanks to its stability and rich set of libraries. Major big data solutions including Hadoop are written in Java. This book will teach you how to perform data analysis on big data in a much more sophisticated manner. If you are willing to take your data products to enterprise without changing your stack, this book will tell you how to do it with ease.

This book will quickly brush up on what you already know about using Java in data science applications and will then dive quickly into the advanced concepts to implement data science in production. The book covers topics such as advanced data science algorithms, preparing tricky data, advanced clustering, regression, classification, prediction, machine learning, and more.

We'll teach you how data science can be used effectively to analyze unstructured data and big data. This book will enable you to tackle the problems of advanced visualization, advanced statistics, scaling data science applications, deploying these applications in production, and many more. You will also learn about natural language processing, real-time analytics, deep learning, and neural networks.

## What you will learn

- Get a solid understanding of the data processing toolbox available in Java
- Explore the data science ecosystem available in Java and other JVM languages
- Understand when to use Java and what is best to do outside of Java
- Deal with the machine learning task at hand and bring the results directly to production
- Get state-of-the-art performance with xgboost and deeplearning4j
- Build applications that scale and process large amounts of data in real time

## About the Author

**Alexey Grigorev** is a skilled Data Scientist and Software Engineer with more than five years of professional experience. Now he works as a Data Scientist at Searchmetrics Inc. In his day-to-day job, he actively uses R and Python for data cleaning, data analysis, and modeling. He is a reviewer of other Packt Publishing books on data analysis such as Test-Driven Machine Learning and Mastering Data Analysis with R

You can find him LinkedIn at <https://de.linkedin.com/in/agrigorev>.

 [Download Mastering Java for Data Science ...pdf](#)

 [Read Online Mastering Java for Data Science ...pdf](#)

## Download and Read Free Online Mastering Java for Data Science Alexey Grigorev

---

### From reader reviews:

#### **James Dorman:**

Have you spare time for a day? What do you do when you have much more or little spare time? Yeah, you can choose the suitable activity regarding spend your time. Any person spent their spare time to take a go walking, shopping, or went to the Mall. How about open or even read a book entitled Mastering Java for Data Science? Maybe it is to be best activity for you. You understand beside you can spend your time with the favorite's book, you can better than before. Do you agree with it has the opinion or you have different opinion?

#### **Debra Jones:**

What do you think of book? It is just for students as they are still students or that for all people in the world, what the best subject for that? Just simply you can be answered for that concern above. Every person has various personality and hobby per other. Don't to be pushed someone or something that they don't would like do that. You must know how great and important the book Mastering Java for Data Science. All type of book is it possible to see on many sources. You can look for the internet resources or other social media.

#### **Carrie Hanks:**

Spent a free time to be fun activity to perform! A lot of people spent their free time with their family, or all their friends. Usually they accomplishing activity like watching television, going to beach, or picnic inside the park. They actually doing same task every week. Do you feel it? Do you want to something different to fill your current free time/ holiday? Can be reading a book is usually option to fill your cost-free time/ holiday. The first thing that you'll ask may be what kinds of e-book that you should read. If you want to attempt look for book, may be the guide untitled Mastering Java for Data Science can be good book to read. May be it is usually best activity to you.

#### **Natalie Renz:**

Do you have something that that suits you such as book? The book lovers usually prefer to decide on book like comic, small story and the biggest one is novel. Now, why not hoping Mastering Java for Data Science that give your entertainment preference will be satisfied through reading this book. Reading behavior all over the world can be said as the method for people to know world better then how they react when it comes to the world. It can't be claimed constantly that reading routine only for the geeky man but for all of you who wants to be success person. So , for all you who want to start looking at as your good habit, you can pick Mastering Java for Data Science become your own starter.

**Download and Read Online Mastering Java for Data Science Alexey Grigorev #04PNYS71D2A**

## **Read Mastering Java for Data Science by Alexey Grigorev for online ebook**

Mastering Java for Data Science by Alexey Grigorev 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 Mastering Java for Data Science by Alexey Grigorev books to read online.

### **Online Mastering Java for Data Science by Alexey Grigorev ebook PDF download**

**Mastering Java for Data Science by Alexey Grigorev Doc**

**Mastering Java for Data Science by Alexey Grigorev Mobipocket**

**Mastering Java for Data Science by Alexey Grigorev EPub**