



Spark GraphX in Action

Michael Malak, Robin East

Download now

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

Spark GraphX in Action

Michael Malak, Robin East

Spark GraphX in Action Michael Malak, Robin East

Summary

Spark GraphX in Action starts out with an overview of Apache Spark and the GraphX graph processing API. This example-based tutorial then teaches you how to configure GraphX and how to use it interactively. Along the way, you'll collect practical techniques for enhancing applications and applying machine learning algorithms to graph data.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Technology

GraphX is a powerful graph processing API for the Apache Spark analytics engine that lets you draw insights from large datasets. GraphX gives you unprecedented speed and capacity for running massively parallel and machine learning algorithms.

About the Book

Spark GraphX in Action begins with the big picture of what graphs can be used for. This example-based tutorial teaches you how to use GraphX interactively. You'll start with a crystal-clear introduction to building big data graphs from regular data, and then explore the problems and possibilities of implementing graph algorithms and architecting graph processing pipelines. Along the way, you'll collect practical techniques for enhancing applications and applying machine learning algorithms to graph data.

What's Inside

- Understanding graph technology
- Using the GraphX API
- Developing algorithms for big graphs
- Machine learning with graphs
- Graph visualization

About the Reader

Readers should be comfortable writing code. Experience with Apache Spark and Scala is not required.

About the Authors

Michael Malak has worked on Spark applications for Fortune 500 companies since early 2013. **Robin East** has worked as a consultant to large organizations for over 15 years and is a data scientist at Worldpay.

Table of Contents

1. Two important technologies: Spark and graphs

2. GraphX quick start
3. Some fundamentalsPART 2 CONNECTING VERTICES
4. GraphX Basics
5. Built-in algorithms
6. Other useful graph algorithms
7. Machine learningPART 3 OVER THE ARC
8. The missing algorithms
9. Performance and monitoring
10. Other languages and tools

 [Download Spark GraphX in Action ...pdf](#)

 [Read Online Spark GraphX in Action ...pdf](#)

Download and Read Free Online Spark GraphX in Action Michael Malak, Robin East

From reader reviews:

Agustin Thornsberry:

With other case, little folks like to read book Spark GraphX in Action. You can choose the best book if you love reading a book. As long as we know about how is important any book Spark GraphX in Action. You can add understanding and of course you can around the world by just a book. Absolutely right, since from book you can know everything! From your country right up until foreign or abroad you may be known. About simple matter until wonderful thing it is possible to know that. In this era, we can open a book or even searching by internet gadget. It is called e-book. You should use it when you feel bored to go to the library. Let's go through.

Jason Dolly:

Nowadays reading books become more and more than want or need but also be a life style. This reading addiction give you lot of advantages. The huge benefits you got of course the knowledge the particular information inside the book that will improve your knowledge and information. The details you get based on what kind of guide you read, if you want drive more knowledge just go with training books but if you want truly feel happy read one together with theme for entertaining for example comic or novel. Often the Spark GraphX in Action is kind of reserve which is giving the reader unforeseen experience.

Donald Chen:

People live in this new day time of lifestyle always try to and must have the free time or they will get lots of stress from both daily life and work. So , once we ask do people have free time, we will say absolutely yes. People is human not really a robot. Then we consult again, what kind of activity are there when the spare time coming to you of course your answer can unlimited right. Then ever try this one, reading guides. It can be your alternative with spending your spare time, the actual book you have read is Spark GraphX in Action.

Edna Davis:

You can get this Spark GraphX in Action by browse the bookstore or Mall. Merely viewing or reviewing it might to be your solve difficulty if you get difficulties for your knowledge. Kinds of this guide are various. Not only by written or printed but in addition can you enjoy this book by e-book. In the modern era such as now, you just looking because of your mobile phone and searching what your problem. Right now, choose your personal ways to get more information about your e-book. It is most important to arrange you to ultimately make your knowledge are still change. Let's try to choose suitable ways for you.

**Download and Read Online Spark GraphX in Action Michael
Malak, Robin East #ENSVMIFDOQ6**

Read Spark GraphX in Action by Michael Malak, Robin East for online ebook

Spark GraphX in Action by Michael Malak, Robin East 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 Spark GraphX in Action by Michael Malak, Robin East books to read online.

Online Spark GraphX in Action by Michael Malak, Robin East ebook PDF download

Spark GraphX in Action by Michael Malak, Robin East Doc

Spark GraphX in Action by Michael Malak, Robin East Mobipocket

Spark GraphX in Action by Michael Malak, Robin East EPub