



Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis

Mohammed Guller

[Download now](#)

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

Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis

Mohammed Guller

Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis

Mohammed Guller

Big Data Analytics with Spark is a step-by-step guide for learning Spark, which is an open-source fast and general-purpose cluster computing framework for large-scale data analysis. You will learn how to use Spark for different types of big data analytics projects, including batch, interactive, graph, and stream data analysis as well as machine learning. In addition, this book will help you become a much sought-after Spark expert.

Spark is one of the hottest Big Data technologies. The amount of data generated today by devices, applications and users is exploding. Therefore, there is a critical need for tools that can analyze large-scale data and unlock value from it. Spark is a powerful technology that meets that need. You can, for example, use Spark to perform low latency computations through the use of efficient caching and iterative algorithms; leverage the features of its shell for easy and interactive Data analysis; employ its fast batch processing and low latency features to process your real time data streams and so on. As a result, adoption of Spark is rapidly growing and is replacing Hadoop MapReduce as the technology of choice for big data analytics.

This book provides an introduction to Spark and related big-data technologies. It covers Spark core and its add-on libraries, including Spark SQL, Spark Streaming, GraphX, and MLlib. *Big Data Analytics with Spark* is therefore written for busy professionals who prefer learning a new technology from a consolidated source instead of spending countless hours on the Internet trying to pick bits and pieces from different sources.

The book also provides a chapter on Scala, the hottest functional programming language, and the program that underlies Spark. You'll learn the basics of functional programming in Scala, so that you can write Spark applications in it.

What's more, *Big Data Analytics with Spark* provides an introduction to other big data technologies that are commonly used along with Spark, like Hive, Avro, Kafka and so on. So the book is self-sufficient; all the technologies that you need to know to use Spark are covered. The only thing that you are expected to know is programming in any language.

There is a critical shortage of people with big data expertise, so companies are willing to pay top dollar for people with skills in areas like Spark and Scala. So reading this book and absorbing its principles will provide a boost?possibly a big boost?to your career.

 [Download Big Data Analytics with Spark: A Practitioner's Gu ...pdf](#)

 [Read Online Big Data Analytics with Spark: A Practitioner's ...pdf](#)

Download and Read Free Online Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis Mohammed Guller

From reader reviews:

David Anthony:

Have you spare time for just a day? What do you do when you have far more or little spare time? Yes, you can choose the suitable activity with regard to spend your time. Any person spent all their spare time to take a wander, shopping, or went to typically the Mall. How about open or even read a book eligible Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis? Maybe it is to become best activity for you. You already know beside you can spend your time with your favorite's book, you can smarter than before. Do you agree with it is opinion or you have some other opinion?

Josette Roscoe:

What do you regarding book? It is not important together with you? Or just adding material when you really need something to explain what your own problem? How about your extra time? Or are you busy particular person? If you don't have spare time to try and do others business, it is make you feel bored faster. And you have extra time? What did you do? Everybody has many questions above. The doctor has to answer that question simply because just their can do that. It said that about e-book. Book is familiar on every person. Yes, it is right. Because start from on pre-school until university need this particular Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis to read.

Carl Kile:

The publication untitled Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis is the reserve that recommended to you to learn. You can see the quality of the e-book content that will be shown to a person. The language that article author use to explained their ideas are easily to understand. The copy writer was did a lot of study when write the book, so the information that they share to your account is absolutely accurate. You also could possibly get the e-book of Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis from the publisher to make you considerably more enjoy free time.

Toby Lowry:

This Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis is completely new way for you who has curiosity to look for some information given it relief your hunger info. Getting deeper you onto it getting knowledge more you know or you who still having little digest in reading this Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis can be the light food for you personally because the information inside this particular book is easy to get simply by anyone. These books produce itself in the form which can be reachable by anyone, that's why I mean in the e-book type. People who think that in guide form make them feel drowsy even dizzy this guide is the answer. So there is no in reading a publication especially this one. You can find what you are looking for. It should be here for anyone. So , don't miss the item! Just read this e-book sort for your better life as well as

knowledge.

**Download and Read Online Big Data Analytics with Spark: A
Practitioner's Guide to Using Spark for Large Scale Data Analysis
Mohammed Guller #9LKP B104QJ2**

Read Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis by Mohammed Guller for online ebook

Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis by Mohammed Guller 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 Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis by Mohammed Guller books to read online.

Online Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis by Mohammed Guller ebook PDF download

Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis by Mohammed Guller Doc

Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis by Mohammed Guller Mobipocket

Big Data Analytics with Spark: A Practitioner's Guide to Using Spark for Large Scale Data Analysis by Mohammed Guller EPub