Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset

Michael Frampton

[Click here](#) if your download doesn"t start automatically

Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset

Michael Frampton

Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset Michael Frampton

Many corporations are finding that the size of their data sets are outgrowing the capability of their systems to store and process them. The data is becoming too big to manage and use with traditional tools. The solution: implementing a big data system.

As *Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset* shows, Apache Hadoop offers a scalable, fault-tolerant system for storing and processing data in parallel. It has a very rich toolset that allows for storage (Hadoop), configuration (YARN and ZooKeeper), collection (Nutch and Solr), processing (Storm, Pig, and Map Reduce), scheduling (Oozie), moving (Sqoop and Avro), monitoring (Chukwa, Ambari, and Hue), testing (Big Top), and analysis (Hive).

The problem is that the Internet offers IT pros wading into big data many versions of the truth and some outright falsehoods born of ignorance. What is needed is a book just like this one: a wide-ranging but easily understood set of instructions to explain where to get Hadoop tools, what they can do, how to install them, how to configure them, how to integrate them, and how to use them successfully. And you need an expert who has worked in this area for a decade—someone just like author and big data expert Mike Frampton.

Big Data Made Easy approaches the problem of managing massive data sets from a systems perspective, and it explains the roles for each project (like architect and tester, for example) and shows how the Hadoop toolset can be used at each system stage. It explains, in an easily understood manner and through numerous examples, how to use each tool. The book also explains the sliding scale of tools available depending upon data size and when and how to use them. *Big Data Made Easy* shows developers and architects, as well as testers and project managers, how to:

- Store big data
- Configure big data
- Process big data
- Schedule processes
- Move data among SQL and NoSQL systems
- Monitor data
- Perform big data analytics
- Report on big data processes and projects
- Test big data systems

Big Data Made Easy also explains the best part, which is that this toolset is free. Anyone can download it and—with the help of this book—start to use it within a day. With the skills this book will teach you under your belt, you will add value to your company or client immediately, not to mention your career.

What you'll learn

- How to install and employ Hadoop
- How to install and use Hadoop-related tools like Hive, Storm, Pig, Solr, Oozie, Ambari, and many others
- How to set up and test a big data system
- How to scale the system for the amount of data at hand and the data you expect to accumulate
- How those who have spent their careers in the SQL database world can apply their skills to building big data systems

Who this book is for

This book is for developers, architects, IT project managers, database administrators, and others charged with developing or supporting a big data system. It is also for a general IT audience, anyone interested in Hadoop or big data, and those experiencing problems with data size. It's also for anyone who would like to further their career in this area by adding big data skills.

[⬇] **Download** Big Data Made Easy: A Working Guide to the Complet ...pdf

[▤] **Read Online** Big Data Made Easy: A Working Guide to the Compl ...pdf

Download and Read Free Online Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset Michael Frampton

---

From reader reviews:

Kevin Burkes:

Do you have favorite book? In case you have, what is your favorite's book? Reserve is very important thing for us to know everything in the world. Each publication has different aim as well as goal; it means that book has different type. Some people experience enjoy to spend their the perfect time to read a book. They may be reading whatever they consider because their hobby is usually reading a book. What about the person who don't like looking at a book? Sometime, man or woman feel need book once they found difficult problem as well as exercise. Well, probably you'll have this Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset.

Raymond Childers:

The book Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset can give more knowledge and information about everything you want. Why must we leave the best thing like a book Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset? Some of you have a different opinion about book. But one aim which book can give many information for us. It is absolutely appropriate. Right now, try to closer using your book. Knowledge or data that you take for that, you are able to give for each other; you are able to share all of these. Book Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset has simple shape however you know: it has great and big function for you. You can appearance the enormous world by wide open and read a publication. So it is very wonderful.

Betty Young:

Spent a free the perfect time to be fun activity to accomplish! A lot of people spent their spare time with their family, or their very own friends. Usually they doing activity like watching television, going to beach, or picnic inside the park. They actually doing same every week. Do you feel it? Do you want to something different to fill your free time/ holiday? May be reading a book could be option to fill your no cost time/ holiday. The first thing you will ask may be what kinds of reserve that you should read. If you want to attempt look for book, may be the reserve untitled Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset can be excellent book to read. May be it could be best activity to you.

Hermelinda Anthony:

Your reading 6th sense will not betray you actually, why because this Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset guide written by well-known writer who knows well how to make book that can be understand by anyone who also read the book. Written within good manner for you, dripping every ideas and publishing skill only for eliminate your own personal hunger then you still question Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset as good book not just by the cover but also by the content. This is one publication that can break don't judge book by its cover, so do you still needing an additional sixth sense to pick this!? Oh come on your reading through sixth sense already told

you so why you have to listening to one more sixth sense.

Download and Read Online Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset Michael Frampton #UGXF9OR1NBP

Read Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset by Michael Frampton for online ebook

Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset by Michael Frampton 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 Made Easy: A Working Guide to the Complete Hadoop Toolset by Michael Frampton books to read online.

Online Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset by Michael Frampton ebook PDF download

Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset by Michael Frampton Doc

Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset by Michael Frampton Mobipocket

Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset by Michael Frampton EPub