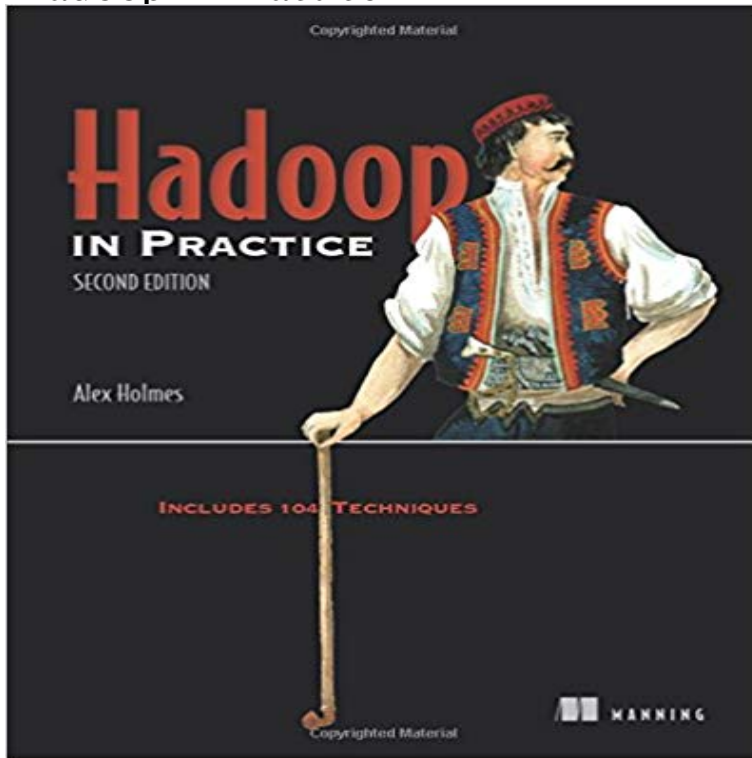


# Hadoop in Practice



Summary Hadoop in Practice, Second Edition provides over 100 tested, instantly useful techniques that will help you conquer big data, using Hadoop. This revised new edition covers changes and new features in the Hadoop core architecture, including MapReduce 2. Brand new chapters cover YARN and integrating Kafka, Impala, and Spark SQL with Hadoop. You'll also get new and updated techniques for Flume, Sqoop, and Mahout, all of which have seen major new versions recently. In short, this is the most practical, up-to-date coverage of Hadoop available anywhere. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book It's always a good time to upgrade your Hadoop skills! Hadoop in Practice, Second Edition provides a collection of 104 tested, instantly useful techniques for analyzing real-time streams, moving data securely, machine learning, managing large-scale clusters, and taming big data using Hadoop. This completely revised edition covers changes and new features in Hadoop core, including MapReduce 2 and YARN. You'll pick up hands-on best practices for integrating Spark, Kafka, and Impala with Hadoop, and get new and updated techniques for the latest versions of Flume, Sqoop, and Mahout. In short, this is the most practical, up-to-date coverage of Hadoop available. Readers need to know a programming language like Java and have basic familiarity with Hadoop. What's Inside Thoroughly updated for Hadoop 2 How to write YARN applications Integrate real-time technologies like Storm, Impala, and Spark Predictive analytics using Mahout and RR Readers need to know a programming language like Java and have basic familiarity with Hadoop. About the Author Alex Holmes works on tough big-data problems. He is a software

engineer, author, speaker, and blogger specializing in large-scale Hadoop projects.
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A new book from Manning, *Hadoop in Practice*, is definitely the most modern book Comprehensive coverage of advanced Hadoop usage, including
 For developers working with big data, its not enough to have a theoretical understanding of Hadoop. They need to solve real challenges like analyzing real-time
 The new *Hadoop in Practice*. Second Edition book by Alex Holmes provides a deep insight into Hadoop ecosystem covering a wide spectrum
 Today we bring you a brief interview with Alex Holmes, author of the new book, *Hadoop in Practice* (Manning). You can learn more about the
 In this article based on Chapter 3 of *Hadoop in Practice*, author Alex Holmes shows you how to work with ubiquitous data serialization formats.
 Source code for *Hadoop in Practice*, Second Edition. This project contains the source code that accompanies the book
 *Hadoop in Practice*, Hadoop is an open source MapReduce platform designed to query and analyze data distributed across large clusters.
 Especially effective for big data systems, Hadoop powers mission-critical software at Apple, eBay, LinkedIn, Yahoo, and Facebook.
 It offers developers handy ways to store, manage, and analyze data.
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 youll YARN and how MapReduce works in Hadoop. By Alex Holmes. Given that MapReduce had to go through some open-heart surgery to get it working as a YARN.
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 youll to think MapReduce, a topic which the book *Hadoop in Action* by Chuck Lam .. Purchase of *Hadoop in Practice* includes free access to a private web forum
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