

Apache Flume: Distributed Log Collection for Hadoop

Stream data to Hadoop using Apache Flume



Steve Hoffman

Apache Flume: Distributed Log Collection for Hadoop - Second Edition Steve Hoffman, 2015-02-25 If you are a Hadoop programmer who wants to learn about Flume to be able to move datasets into Hadoop in a timely and replicable manner then this book is ideal for you No prior knowledge about Apache Flume is necessary but a basic knowledge of Hadoop and the Hadoop File System HDFS is assumed **Apache Flume** Steve Hoffman, 2013-01-01 A starter guide that covers Apache Flume in detail Apache Flume Distributed Log Collection for Hadoop is intended for people who are responsible for moving datasets into Hadoop in a timely and reliable manner like software engineers database administrators Professional Hadoop Benov Antony, Konstantin Boudnik, Cheryl Adams, Branky and data warehouse administrators Shao, Cazen Lee, Kai Sasaki, 2016-05-03 The professional sone stop guide to this open source Java based big data framework Professional Hadoop is the complete reference and resource for experienced developers looking to employ Apache Hadoop in real world settings Written by an expert team of certified Hadoop developers committers and Summit speakers this book details every key aspect of Hadoop technology to enable optimal processing of large data sets Designed expressly for the professional developer this book skips over the basics of database development to get you acquainted with the framework s processes and capabilities right away The discussion covers each key Hadoop component individually culminating in a sample application that brings all of the pieces together to illustrate the cooperation and interplay that make Hadoop a major big data solution Coverage includes everything from storage and security to computing and user experience with expert guidance on integrating other software and more Hadoop is guickly reaching significant market usage and more and more developers are being called upon to develop big data solutions using the Hadoop framework This book covers the process from beginning to end providing a crash course for professionals needing to learn and apply Hadoop guickly Configure storage UE and in memory computing Integrate Hadoop with other programs including Kafka and Storm Master the fundamentals of Apache Big Top and Ignite Build robust data security with expert tips and advice Hadoop's popularity is largely due to its accessibility Open source and written in Java the framework offers almost no barrier to entry for experienced database developers already familiar with the skills and requirements real world programming entails Professional Hadoop gives you the practical information and framework specific skills you need quickly Hadoop: The Definitive Guide Tom White, 2015-03-25 Get ready to unlock the power of your data With the fourth edition of this comprehensive guide you ll learn how to build and maintain reliable scalable distributed systems with Apache Hadoop This book is ideal for programmers looking to analyze datasets of any size and for administrators who want to set up and run Hadoop clusters Using Hadoop 2 exclusively author Tom White presents new chapters on YARN and several Hadoop related projects such as Parguet Flume Crunch and Spark You ll learn about recent changes to Hadoop and explore new case studies on Hadoop's role in healthcare systems and genomics data processing Learn fundamental components such as MapReduce

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by incorporating data analysis Throughout the book the authors address a broad range of topics such as predictive analysis monetary policy economic growth systemic risk and investment behavior This book is a must read for researchers scholars and practitioners in the field of economics who are interested in a better understanding of current research on the application of econometric methods to financial sector data Service Research and Innovation Amin Beheshti, Mustafa Hashmi, Hai Dong, Wei Emma Zhang, 2018-03-02 This book constitutes revised selected papers from the Australasian Symposium on Service Research and Innovation ASSRI held in Sydney Australia The 11 full papers presented from ASSRI 2017 which took place during October 19 20 2017 were carefully reviewed and selected from 26 submissions The volume also contains 3 papers from ASSRI 2015 which took place during November 2 3 2015 and one invited paper on the software development processes. The papers were organized in topical sections named invited talk modelling design quality social and application **Dark World** Atif Ali, Muhammad Qasim, 2023-11-29 Discover the hidden depths of the digital underworld in this comprehensive interdisciplinary exploration of the dark web Ideal for security agencies professionals counter terrorism experts and policymakers alike this work offers invaluable insights that will enhance understanding and fortify strategies By shedding particular light on the nuances of the dark market this book provides readers with a detailed understanding of the dark web encompassing both its sinister underbelly and unexpected potential This book also uncovers the latest trends and cutting edge mitigation techniques From illicit transactions to thriving business ventures it examines the key domains and sectors that thrive within this clandestine environment This book consolidates myriad perspectives on security and threats on **Computational Advertising** Peng Liu, Chao Wang, 2020-05-12 This book introduces computational the dark web advertising and Internet monetization It provides a macroscopic understanding of how consumer products in the Internet era push user experience and monetization to the limit Part One of the book focuses on the basic problems and background knowledge of online advertising Part Two targets the product operations and sales staff as well as high level decision makers of the Internet products It explains the market structure trading models and the main products in computational advertising Part Three targets systems algorithms and architects and focuses on the key technical challenges of different advertising products Features Introduces computational advertising and Internet monetization Covers data processing utilization and trading Uses business logic as the driving force to explain online advertising products and technology advancement Explores the products and the technologies of computational advertising to provide insights on the realization of personalization systems constrained optimization data monetization and trading and other practical industry problems Includes case studies and code snippets

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