DOWNLOAD PDF REDIS IN ACTION ä¸‹è½½

Chapter 1 : Redis in theinnatdunvilla.com_å¾®ç›˜ä¸‹è½½

Redis was created about three years ago for practical reasons: basically, I was trying to do the impossible with an on-disk SQL database. I was handling a large write-heavy load with the only hardware I was able to affordâ€”a little virtualized instance.

I was handling a large write-heavy load with the only hardware I was able to affordâ€”a little virtualized instance. My problem was conceptually simple: I needed to store the lat- est n page views for every site and show them in real time to users connected to a web interface, while maintainin g a small history. With a peak load of a few thousand page views per second, whatever my database schema was, and whatever trade-offs I was willing to pick, there was no way for my SQL store to handle the load with such poor hardware. To make a long story short, the concept worked, I rewrote the first prototype using the C language, added a fork-based persistence feature, and Redis was born. Fast-forward to the present. After three years, the project has evolved in significant ways. We have a more robust system now, and with Redis 2. One of the most remarkable advancements in the Redis ecosystem, in my opinion, is its community of users and contributors, from the redis. Stemming from the GitHub issues system, there are thousands of people involved in the project, writing client libraries, contributing fixes, and help- ing other users. Redis is still a community project: There are no closed source add-ons or enhanced versions you need to pay for. At the same time, Redis in Action comes from the Redis community, and more spe- cifically from someone who, before publishing this book, has already helped hun- dreds of Redis users in many different waysâ€”from schema designs to hardware latency issues. The fact that system operation topics are also covered is a big plus. The reality is that most people need to both develop the application software and handle the deployment of the server. The result of these efforts is a book that will get you into Redis in a direct way, pointing your attention in the right directions to avoid common pitfalls. I think Redis in Action is a great addition to the Redis ecosystem and will be welcomed by the com- munity of Redis users. Because Redis accepts hashes, strings, lists, and other structures as values, you can expand the key-value idea to a wider range of use cases. Redis works with in-memory datasets to provide lightning-fast response times, and makes it easy to persist data to disk on the fly. Experienced developers will appreciate chapters on clustering Redis and internal scripting to make programming for Redis it easier to use.

Chapter 2 : redis-in-action,æœ¬ä¹¦çš„ç¤ºä¾‹ä»£ç •,ä¸‹è½½redis-in-actionçš„æºç •_GitHub_å¸®é…·

ã€ŠRediså®žæˆ˜ã€‹æ˜¯ã€ŠRedis in Actionã€‹ä¸ä¹¦çš„ä¸-æ–‡ç¿»è¯‘ç‰ˆã€‚è¯¥ä¹¦æ·±å…¥æµ…å‡ºåœ°ä»‹ç»•äº† Redis çš„å-—ç¬¦ä¸²ã€•å^—è¡¨ã€•æ•£å^—ã€•é›†å•^ã€•æœ‰åº•é›†å•^ç-‰äº”".

The publisher offers discounts on this book when ordered in quantity. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by means electronic, mechanical, photocopying, or otherwise, without prior written permission of the publisher. Many of the designations used by manufacturers and sellers to distinguish their products are claimed as trademarks. Where those designations appear in the book, and Manning Publications was aware of a trademark claim, the designations have been printed in initial caps or all caps. Recognizing also our responsibility to conserve the resources of our planet, Manning books are printed on paper that is at least 15 percent recycled and processed without the use of elemental chlorine. Elizabeth Lexleigh 20 Baldwin Road Technical proofreaders: Eric Van Dewoestine Copyeditor: Gordan Salinovic Cover designer: I was handling a large write-heavy load with the only hardware I was able to affordâ€"a little virtualized instance. My problem was conceptually simple: I needed to store the lat- est n page views for every site and show them in real time to users connected to a web interface, while maintaining a small history. With a peak load of a few thousand page views per second, whatever my database schema was, and whatever trade-offs I was willing to pick, there was no way for my SQL store to handle the load with such poor hardware. To make a long story short, the concept worked, I rewrote the first prototype using the C language, added a fork-based persistence feature, and Redis was born. Fast-forward to the present. After three years, the project has evolved in significant ways. We have a more robust system now, and with Redis 2. One of the most remarkable advancements in the Redis ecosystem, in my opinion, is its community of users and contributors, from the redis. Redis is still a community project: There are no closed source add-ons or enhanced versions you need to pay for. At the same time, Redis in Action comes from the Redis community, and more spe- cifically from someone who, before publishing this book, has already helped hun- dreds of Redis users in many different waysâ€"from schema designs to hardware latency issues. The fact that system operation topics are also covered is a big plus. The reality is that most people need to both develop the application software and handle the deployment of the server. The result of these efforts is a book that will get you into Redis in a direct way, pointing your attention in the right directions to avoid common pitfalls. I think Redis in Action is a great addition to the Redis ecosystem and will be welcomed by the com- munity of Redis users. While talking one afternoon about how to solve an unrelated problem, Chris men- tioned Redis as a database that I might find interesting given my education in theoret- ical computer science. Several weeks later, after using and patching Redis for our purposes, I started participating on the mailing list, offering advice and a patch or two. As time went on, I used Redis for a wider variety of projects at our startup: Each project forced me to learn more about Redis. In late September , while on my honeymoon in Paris, I received a call from a Manning Publications acquisitions editor named Michael Stephens. When I finally got the message and spoke to Michael, I learned that someone at Manning had decided that it was about time to publish Redis in Action. After reading the relevant mailing lists and asking around for suggestions as to who should write the xvii xviii PREFACE book, my name came up. Luckily, Manning was still taking book proposals when I called. After a few weeks of discussions and a few book proposal revisions primarily resulting from farming several dozen of my past Redis mailing list advice posts , Man- ning accepted my proposal, and I started writing. My only regret in all of this is not having had the foresight to invent Redis in the first place. But at least I had the opportunity to write the book on it! I also thank my development editor Bert Bates: Your influence on my writing early on continued during my work on the entire book, which I hope is reasonably accessible to readers with a wide range of expertise. Thank you, Salvatore Sanfilippo: And a huge thank you for writing the foreword on such short notice. Thank you, Pieter Noordhuis: Even if none of them happen which is likely , it was great getting a chance to meet and talk about Redis internals. A huge thank you goes to my technical proofreading team in alphabetical order by first name: You helped when I needed help, and through your collective efforts, Redis in Action has been polished even further. Thank you, my friend and

colleague Eric Van Dewoestine: Thank you, all of my reviewers, for the first, second, and third reviews of my manu- script during development, and to my final QA reviewer. You can learn enough about Python by going through the Python language tuto- rial for Python 2. Though source code listings will be translated to Java, JavaScript, and Ruby in time, they may not be as clear or concise as the code already listed. And they may not even be available in time for the print edition of Redis in Action. The first couple chapters will give you an idea of what Redis is, what it does, and why you might want to use it. From there, chapter 3 is an introduction to what each structure can do and the general concepts around them, and chapter 4 is about Redis administration and making choices about data persistence. Though chapter 2 is at the same level, it introduces a style used throughout the rest of the book: When we revisit a topic, I mention where we first discussed the topic or problem. This will help you to recognize examples in your own code where you can make similar improvements. The exam- ples chosen are meant to get you thinking about solving a class of problems, and building solutions to problems in both intuitive and non-intuitive ways. Remember that if you have difficulty understanding an example or how it works, the source code for each chapter includes a test runner, which offers example uses of almost every function and method defined in that chapter including solutions to most of the exercises. Roadmap This book is divided into three parts. Part 1 introduces the basics of what Redis is and some examples of its use. Part 2 begins with documentation about many of the com- mands available in Redis, and then grows to encompass Redis administration and ever more expansive application components that Redis can support. Part 3 completes the content with methods to help you scale Redis using memory-saving techniques, hori- zontal sharding, and Lua scripting. Chapter 1 is a basic introduction to what Redis is. It introduces the five data struc- tures that are available in Redis, compares Redis to other databases, and implements a simple article aggregation site that allows voting on submitted articles. Chapter 2 picks up the pace a little bit, where we use Redis to improve application performance and offer some basic web analytics. If you have little-to-no background with Redis, you may want to start with chapter 2 to understand why Redis has become so popular in recent years simplicity and performance. Chapter 3 is mostly a command reference with examples of almost all of the com- monly used commands, including basic transactions, sorting, and expiring keys. Chapter 4 combines the concepts of data persistence, performance, failure recov- ery, and data loss protection. While some sections are primarily geared toward the sys- tems administration side of things, sections 4. Chapter 5 is where we discuss Redis as a database for supporting logging, counters, IP-address-to-location lookup, and other service configuration.

Chapter 3 : Redis in theinnatdunvilla.com

Redis in actionï¼Œå¤–å›½ç»•å…¸ä¹¦ç±•ï¼Œåœ¨csdnä¸Šä¹Ÿæœ‰èµ„æº•ï¼Œä½†æ˜¯éƒ½æ˜¯è¦•ç§¯åˆ†ï¼Œä¸•ç¬¦å•ˆå¼€æº•åˆ†äº«çš„ç²¾ç¥žï¼Œæˆ‘çŽ°åœ¨æ— ç§¯åˆ†å¥‰çŒ®å‡ºæ•¥ã€‚

Chapter 4 : ã€ŠRedis in Actionã€‹PDF ä¸‹è½½_JavaçŸ¥è¯†åˆ†äº«ç½‘-å…•è´¹Javaèµ„æº•ä¸‹è½½

A knowledge base about open source Redis and its use cases. Getting started, code examples, and many other tips and tricks.

Chapter 5 : Redis in Action,pdf,mobi,txt,epub,ç”µå•ä¹¦ä¸‹è½½,ç”µå•ä¹¦æ•œç´¢,ç½‘ç›˜æ•œç´¢,å…•è´¹ä¸‹

æ••é†’ï¼šå•‡å¦‚ç™¾åº¦äº‘åˆ†äº«é“¾æŽ¥å¤±æ•ˆï¼Œè¯·è•”ç³»ç«™é•¿ï¼Œæˆ‘ä¼šè¡¥ä¸Šçš„ã€‚ ã€ŠRedis in Actionã€‹PDF ä¸‹è½½ ä¸‹è½½åœ°å•€ï¼šã€ŠRedis in Actionã€‹PDF ä¸‹è½½ ç›¸å…³æˆªå›¾ï¼š

Chapter 6 : Redis In Action(pdf)-CSDNä¸‹è½½

Redis in Action Descriptionï¼š Summary. Redis in Action introduces Redis and walks you through examples that

DOWNLOAD PDF REDIS IN ACTION ä¸‹è½½

demonstrate how to use it effectively. You'll begin by getting Redis set up properly and then exploring the key-value model.

Chapter 7 : Redis in Action - PDF Free Download - Fox eBook

é€šè¿‡æ–°æµªå¾®ç›˜ä¸‹è½½ Redis in theinnatdunvilla.com, å¾®ç›˜æ˜¯ä¸€æ¬¾ç®€å•æ˜“ç”¨çš„ç½‘ç›˜ï¼Œæ••ä¾›è¶…å¤§å…•è´¹äº‘å˜å‚¨ç©ºé—´ï¼Œæ”¯æŒç”µè„‘ã€æ‰‹æœº ç‰ç»ˆç«¯çš„æ–‡æ¡£å˜å‚¨ã€åœ¨çº¿é˜…è¯»ã€å…•è´¹ä¸‹è½½ã€åŒæ¥å’Œåˆ†äº«æ˜¯æ‚¨å·¥ä½œã€å¦ä¹ ã€ç”Ÿæ´» çš„å¿…å¤‡å·¥å…·!

Chapter 8 : redis in action ä¸-æ–‡ç‰ˆ pdf_redis+in+action

Redis in Action introduces Redis and walks you through examples that demonstrate how to use it effectively. You'll begin by getting Redis set up properly and then exploring the key-value model. You'll begin by getting Redis set up properly and then exploring the key-value model.

Chapter 9 : Redis in Action | SaltTiger

Redis in Action introduces Redis and the key-value model. You'll quickly dive into real use cases including simple caching, distributed ad targeting, and more. You'll learn how to scale Redis from small jobs to massive datasets and discover how to integrate with traditional RDBMS or other NoSQL stores.