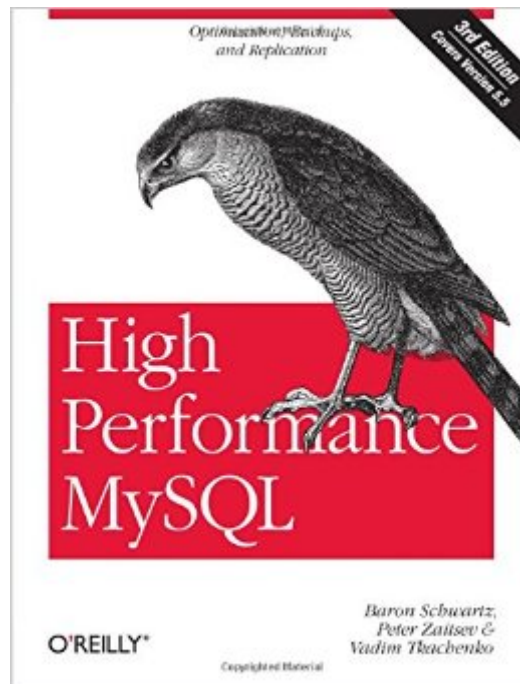## The book was found

High Performance MySQL: Optimization, Backups, And Replication

Synopsis

How can you bring out MySQLâ ™s full power? With High Performance MySQL, youâ ™ll learn advanced techniques for everything from designing schemas, indexes, and queries to tuning your MySQL server, operating system, and hardware to their fullest potential. This guide also teaches you safe and practical ways to scale applications through replication, load balancing, high availability, and failover.Updated to reflect recent advances in MySQL and InnoDB performance, features, and tools, this third edition not only offers specific examples of how MySQL works, it also teaches you why this system works as it does, with illustrative stories and case studies that demonstrate MySQLâ ™s principles in action. With this book, youâ ™ll learn how to think in MySQL.Learn the effects of new features in MySQL 5.5, including stored procedures, partitioned databases, triggers, and viewsImplement improvements in replication, high availability, and clusteringAchieve high performance when running MySQL in the cloudOptimize advanced querying features, such as full-text searchesTake advantage of modern multi-core CPUs and solid-state disksExplore backup and recovery strategiesâ ”including new tools for hot online backups

Book Information

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Customer Reviews

I've worked a lot with MySQL, over the past few years. I'm completely self-taught, however, and obviously, I've had gaps to deal with. While Google is dandy in a pinch, a book like this really fills in the blanks and provides a far more comprehensive understanding. Granted, if you're just starting out with MySQL, this is probably not the best book for you. Just looking at it from a learner's

perspective, you'd better have at least a basic grasp under your belt or this book is going to be a tough one to tackle. If you've got a good background in it though, and are looking to be a real expert in the field, I'd definitely recommend this book. Even if you've already read the second edition, this third edition is definitely worth the purchase as the information is updated and the authors really expand previously presented topics. My overall take: It's well written, well organized and easy to reference when needed.

Every chapter is very well crafted, with a precise balance between theory and practice, and full of invaluable nuggets, sometimes transcending the MySQL arena and applicable to any database! Such cases are Chapter-Benchmarking MySQL and Chapter 3-Profiling Server Performance, very solid foundations for the reading ahead.All over the text, authors propose tools, examples of use and proven diagnostic techniques, that will greatly improve your performance firefighter skills and enhance your knowledge of MySQL internals. Nevertheless, what gives this book the five star is taking into consideration the physical part of database structures in play when speaking about performance, which is something most authors don't include; plus treatment on MySQL high availability and cloud features, which we'll increasingly see on customers.There is something that kind of bugged me at times and was references to a specific commercial MySQL offering and tools, but after taking a look to that company web-site, found that is a great contributor to the MySQL community and you can actually use the tools!

'High Performance MySQL: Optimization, Backups, and Replication' is a nearly 800 page reference books that shines for doing exactly what the title says. Topics included are:- benchmarking- optimizing schemas- indexing- optimizing queries- optimizing the server- replication- backup/recoveryWonderfully written and the kind of reference material that you don't find lots of days nowadays in the computer book market. For anyone that is a MySQL developer or admin, you will be very wise to pick up this great book!!***** HIGHLY RECOMMENDED

You'd be hard-pressed to find the kind of in-depth information this book contains anywhere else. This is in-depth information on complicated settings of storage engines and examples about handling race conditions and other advanced performance topics.

I turned to Chapter 4 when I got it, read 9 pages, and felt like I already got my money's worth of value. It'd take days to distill this book's information out of blogs, forums, and mailing lists on my

own. I can at least feel like the authors experience has been vetted - blogs, forums, and mailing lists have dubious reliability in comparison.

This is a perfect book if you're looking to improve your skills on MySQL. I'd recommend this book if you're at an intermediate level of MySQL knowledge and looking to improve on overall query performance and fine tune MySQL settings. It's a great addition to my bookshelf. Each subsequent edition adds lots of material - I currently own the 1st edition and the 3rd edition and the latter is over twice as thick as the first edition.

I am new to MySQL. This book helped me to properly design a MySQL database with performance issues in mind. While it does not address 5.6, it is still very relevant and should be a read for anyone starting out designing a new MySQL database

It's well-written, and told me what I needed to know to help a customer. Specifically, the customer wanted to know how to optimize MySQL databases for performance, and the book did have some good tips for that.Although, I must add, that the tip that did my customer the most good wasn't listed in the book. Rather, I found the procedure for placing databases on separate drives by doing a Google search. But still, all-in-all, a useful book.

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