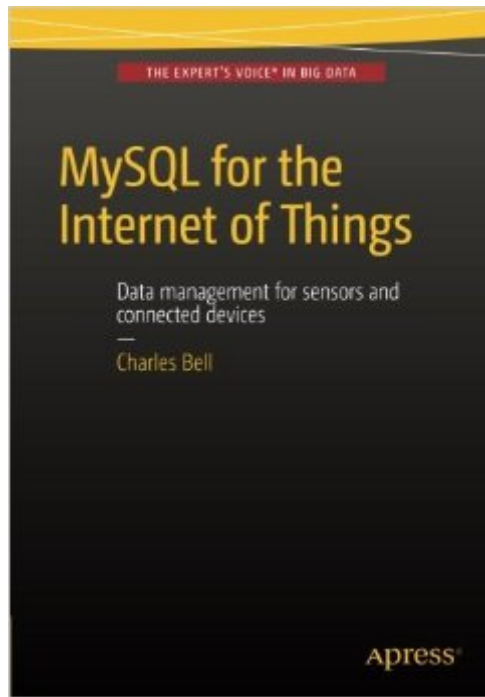


The book was found

MySQL For The Internet Of Things



Synopsis

This book introduces the problems facing Internet of Things developers and explores current technologies and techniques to help you manage, mine, and make sense of the data being collected through the use of the world's most popular database on the Internet - MySQL. The IoT is poised to change how we interact with and perceive the world around us, and the possibilities are nearly boundless. As more and more connected devices generate data, we will need to solve the problem of how to collect, store, and make sense of IoT data by leveraging the power of database systems. The book begins with an introduction of the MySQL database system and storage of sensor data. Detailed instructions and examples are provided to show how to add database nodes to IoT solutions including how to leverage MySQL high availability, including examples of how to protect data from node outages using advanced features of MySQL. The book closes with a comparison of raw and transformed data showing how transformed data can improve understandability and help you cut through a clutter of superfluous data toward the goal of mining nuggets of useful knowledge. In this book, you'll learn to:

- Understand the crisis of vast volumes of data from connected devices
- Transform data to improve reporting and reduce storage volume
- Store and aggregate your IoT data across multiple database servers
- Build localized, low-cost MySQL database servers using small and inexpensive computers
- Connect Arduino boards and other devices directly to MySQL database servers
- Build high availability MySQL solutions among low-power computing devices

Book Information

Paperback: 335 pages

Publisher: Apress; 1st ed. edition (February 11, 2016)

Language: English

ISBN-10: 1484212940

ISBN-13: 978-1484212943

Product Dimensions: 7 x 0.8 x 10 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,548,952 in Books (See Top 100 in Books) #190 in Books > Computers & Technology > Databases & Big Data > MySQL #407 in Books > Computers & Technology > Software > Databases #656 in Books > Computers & Technology > Networking & Cloud Computing > Network Administration > Storage & Retrieval

[Download to continue reading...](#)

ESP8266: Programming NodeMCU Using Arduino IDE - Get Started With ESP8266: (Internet Of Things, IOT, Projects In Internet Of Things, Internet Of Things for Beginners, NodeMCU Programming, ESP8266) MySQL for the Internet of Things Tor Browser: The 2016 Guide (Ensure Internet Privacy, Access The Deep Web, Hide ... anonymity, Tor Browser, Privacy, Internet, Silk Road, Online Privacy) MySQL introduction Gestión de Bases de Datos Relacionales con MySQL para LINUX (Spanish Edition) Have Fun with PHP and MySQL Quick Start Workbook Industry 4.0: The Industrial Internet of Things Create Your Own Operating System: Build, deploy, and test your very own operating systems for the Internet of Things and other devices Building Arduino Projects for the Internet of Things: Experiments with Real-World Applications Programming for the Internet of Things: Using Windows 10 IoT Core and Azure IoT Suite (Developer Reference) 100 Things Sharks Fans Should Know and Do Before They Die (100 Things...Fans Should Know) BLOCKCHAIN: Quick Start Guide to Understanding Blockchain, the Biggest Revolution in Financial Technology and Beyond Since the Internet Echo: The Simple User Guide How to Program Echo Fast (Echo 2016,user manual,web services,by ,Free books,Free Movie,Alexa Kit) (Prime, smart devices, internet Book 5) Fire TV: The Best User Guide to Master Fire TV in 1 Hour (expert, Prime, tips and tricks, web services, home tv, digital media, echo) (user guides, internet) Global Internet Law (Hornbook) Internet Law: Cases & Problems Echo: The Ultimate Guide to Echo and Hacking for Dummies (by echo, Alexa Kit, Prime, users guide, web services, digital media, ... (Web services, internet, hacking) (Volume 2) Internet Password Organizer: I Love Coffee (Discreet Password Journal) Exploring Northern Europe (SURFING A MAGICAL INTERNET Book 7) Internet Password Organizer: Tranquility (Discreet Password Journal)

[Dmca](#)