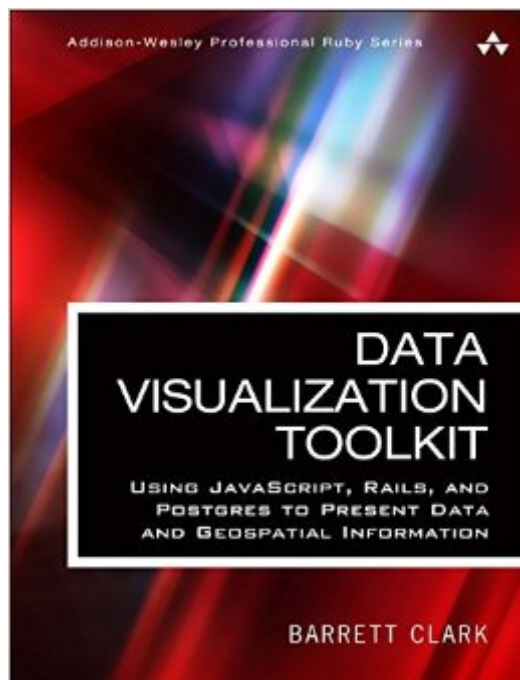


The book was found

Data Visualization Toolkit: Using JavaScript, Rails, And Postgres To Present Data And Geospatial Information (Addison-Wesley Professional Ruby Series)



Synopsis

Create Beautiful Visualizations that Free Your Data to Tell Powerful Truths âœ“The depth of Barrett Clarkâ€™s knowledge shines through in his writing: clear, concise, and confident. Barrett has been practicing all of this stuff in his day job for many yearsâ€”Postgres, D3, GIS, all of it. The knowledge in this book is real-world and hard-earned!â€”âœ“From the Foreword by Obie Fernandez Data Visualization Toolkit is your hands-on, practical, and holistic guide to the art of visualizing data. Youâ€™ll learn how to use Rails, jQuery, D3, Leaflet, PostgreSQL, and PostGIS together, creating beautiful visualizations and maps that give your data a voice and to make it âœ“dance.â€”âœ“ Barrett Clark teaches through real-world problems and examples developed specifically to illuminate every technique you need to generate stunningly effective visualizations. Youâ€™ll move from the absolute basics toward deep dives, mastering diverse visualizations and discovering when to use each. Along the way, youâ€™ll build three start-to-finish visualization applications, using actual real estate, weather, and travel datasets. âœ“ Clark addresses every component of data visualization: your data, database, application server, visualization libraries, and more. He explains data transformations; presents expert techniques in JavaScript, Ruby, and SQL; and illuminates key concepts associated with both descriptive statistics and geospatial data. Throughout, everything is aimed at one goal: to help you cut through the clutter and let your data tell all it can. âœ“ This guide will help you Explore and understand the data visualization technology stack Master the thought process and steps involved in importing data Extract, transform, and load data in usable, reliable form Handle spotty data, or data that doesnâ€™t line up with what your chart expects Use D3 to build pie and bar charts, scatter and box plots, and more Work effectively with time-series data Tweak Ruby and SQL to optimize performance with large datasets Use raw SQL in Rails: window functions, subqueries, and common table expressions Build chord diagrams and time-series aggregates Use separate databases or schema for reporting databases Integrate geographical data via geospatial SQL queries Construct maps with Leaflet and Rails Query geospatial data the âœ“Rails wayâ€”âœ“ and the âœ“raw SQL wayâ€”âœ“

Book Information

Series: Addison-Wesley Professional Ruby Series

Paperback: 256 pages

Publisher: Addison-Wesley Professional; 1 edition (August 28, 2016)

Language: English

ISBN-10: 0134464435

ISBN-13: 978-0134464435

Product Dimensions: 6.9 x 0.6 x 8.9 inches

Shipping Weight: 13.6 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #843,404 in Books (See Top 100 in Books) #133 in Books > Computers & Technology > Programming > Languages & Tools > Ruby #472 in Books > Computers & Technology > Databases & Big Data > Data Mining #930 in Books > Textbooks > Computer Science > Database Storage & Design

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

Data Visualization Toolkit: Using JavaScript, Rails, and Postgres to Present Data and Geospatial Information (Addison-Wesley Professional Ruby Series) Ruby on Rails Tutorial: Learn Web Development with Rails (4th Edition) (Addison-Wesley Professional Ruby Series) Ruby: Learn Ruby in 24 Hours or Less - A Beginner's Guide To Learning Ruby Programming Now (Ruby, Ruby Programming, Ruby Course) Rails, Angular, Postgres, and Bootstrap: Powerful, Effective, and Efficient Full-Stack Web Development Learning Rails 5: Rails from the Outside In Desktop Kornshell Graphical Programming (Addison-Wesley Professional Computing Series) The Scrum Field Guide: Agile Advice for Your First Year and Beyond (2nd Edition) (Addison-Wesley Signature Series (Cohn)) Large-Scale Scrum: More with LeSS (Addison-Wesley Signature Series (Cohn)) Developer Testing: Building Quality into Software (Addison-Wesley Signature Series (Cohn)) The Production Manager's Toolkit: Successful Production Management in Theatre and Performing Arts (The Focal Press Toolkit Series) Learning JavaScript: JavaScript Essentials for Modern Application Development Pokemon Omega Ruby: Pokemon Omega Ruby Guide & Game Walkthrough (Hint, Cheats, Tips AND MORE!) Effective Data Visualization: The Right Chart for the Right Data Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business. Leveraging the Power of Data Analytics, Data ... (Hacking Freedom and Data Driven) (Volume 2) Visualization for Weight Loss: The Gabriel Method Guide to Using Your Mind to Transform Your Body Learning JavaScript Data Structures and Algorithms - Second Edition The Logistics and Supply Chain Toolkit: Over 100 Tools and Guides for Supply Chain, Transport, Warehousing and Inventory Management Off the Rails: Aboard the Crazy Train in the Blizzard of Ozz Data Analytics: What Every Business Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data) C++: C++ and Hacking for dummies. A smart way to learn C plus plus and beginners guide to computer hacking (C Programming, HTML, Javascript, Programming, Coding, CSS, Java, PHP) (Volume 10)

