

Qlik Sense Training

Practical Qlikview Qlik Sense Essential Training Qlik Sense for Beginners QlikView Scripting Creating Stunning Dashboards with QlikView Mastering Qlik Sense Mastering QlikView Data Visualization QlikView Server and Publisher Data at Work Qlik Sense® Cookbook QlikView for Developers Practical Qlikview Training 2 - Beyond Basic Qlikview ZooKeeper QlikView Your Business Implementing Qlik Sense QlikView 11 for Developers Qlikview Questions and Answers QlikView for Developers Cookbook Mastering QlikView Hands-On Business Intelligence with Qlik Sense Learning Qlik® Sense: The Official Guide Predictive Analytics Using Rattle and Qlik Sense Apache ZooKeeper Essentials Storytelling with Data QlikView Essentials Learning Qlikview Data Visualization C D C ? Microsoft Excel 2019 Step by Step The Functional Art Qlik Sense® Cookbook Qlik Sense: Advanced Data Visualization for Your Organization Learning Qlik Sense®: The Official Guide Mastering Qlik Sense Principles of Data Wrangling Qlik Sense Cookbook The Accidental Analyst Qlik Sense: Advanced Data Visualization for Your Organization Predictive Analytics Using Rattle and Qlik Sense Using Flume Data Fluency

Practical Qlikview

A key task that any aspiring data-driven organization needs to learn is data wrangling, the process of converting raw data into something truly useful. This practical guide provides business analysts with an overview of various data wrangling techniques and tools, and puts the practice of data wrangling into context by asking, "What are you trying to do and why?" Wrangling data consumes roughly 50-80% of an analyst's time before any kind of analysis is possible. Written by key executives at Trifacta, this book walks you through the wrangling process by exploring several factors—time, granularity, scope, and structure—that you need to consider as you begin to work with data. You'll learn a shared language and a comprehensive understanding of data wrangling, with an emphasis on recent agile analytic processes used by many of today's data-driven organizations. Appreciate the importance—and the satisfaction—of wrangling data the right way. Understand what kind of data is available Choose which data to use and at what level of detail Meaningfully combine multiple sources of data Decide how to distill the results to a size and shape that can drive downstream analysis

Qlik Sense Essential Training

With QlikView you can analyse data in sources such as Excel Spreadsheets, Databases, or text files. QlikView is part of a category of software called 'Business Intelligence'. This is not to say that it cannot be used by people in their everyday lives. But instead that it is normally used for analyzing Business data so that more informed decisions can be made. This book will: -Teach you how to create QlikView documents from scratch in easy to understand steps with plenty of screenshots.

-Explain how to get data into a QlikView documents from a variety of sources such as Excel, text files and databases. -Show you how to create various charts, tables (such as pivot tables) in QlikView. Once you have covered the basics what do you do then? This book provides examples of how you can apply QlikView to do something useful and practical. We also provide tips to help in the development of QlikView documents.

Qlik Sense for Beginners

Create dynamic dashboards to perform interactive analytics for business intelligence operations Key Features Explore newly added features in Qlik Sense Discover best practices to work with data using Qlik Sense Learn to implement advanced functions for better data insight Book Description Qlik Sense allows you to explore simple and complex data to reveal hidden insight and data relationships that help you make quality decisions for overall productivity. An expert Qlik Sense user can use its features for business intelligence in an enterprise environment effectively. Qlik Sense Cookbook is an excellent guide for all aspiring Qlik Sense developers and will empower you to create featured desktop applications to obtain daily insights at work. This book takes you through the basics and advanced functions of Qlik Sense February 2018 release. You'll start with a quick refresher on obtaining data from data files and databases, and move on to some more refined features including visualization, and scripting, as well as managing apps and user interfaces. You will then understand how to work with advanced functions like set analysis and set expressions. As you make your way through this book, you will uncover newly added features in Qlik Sense such as new visualizations, label expressions and colors for dimension and measures. By the end of this book, you will have explored various visualization extensions to create your own interactive dashboard with the required tips and tricks. This will help you overcome challenging situations while developing your applications in Qlik Sense. What you will learn Source, preview, and distribute your data through interactive dashboards Explore and work with the latest visualization functions Learn how to write and use script subroutines Make your UI advanced and intuitive with custom objects and indicators Use visualization extensions for your Qlik Sense dashboard Work with Aggr and learn to use it within set analysis Who this book is for Qlik Sense Cookbook is for data and BI analysts who want to become well versed with Qlik Sense to apply business intelligence in data. If you are a beginner in data analytics and want to adopt an independent recipe-based approach to learn the required concepts and services in detail, this book is ideal! Individuals with prior knowledge of its sister product, QlikView, will also benefit from this book. Familiarity with the basics of business intelligence is a prerequisite.

QlikView Scripting

A practical and fast-paced guide that gives you all the information you need to start developing charts from your data. Learning QlikView Data Visualization is for anybody interested in performing powerful data analysis and crafting

insightful data visualization, independent of any previous knowledge of QlikView. Experience with spreadsheet software will help you understand QlikView functions.

Creating Stunning Dashboards with QlikView

The recipes in this Cookbook provide a concise yet practical guide on how to become an excellent QlikView developer. The book begins with intermediate level recipes and then moves on to more complex recipes in an incremental manner. This book is for anyone who has either attended QlikView Developer training or has taught themselves QlikView from books or online sources. You might be working for a QlikView customer, partner, or even QlikView themselves (or want to!) and want to improve your QlikView skills.

Mastering Qlik Sense

Unlike any time before in our lives, we have access to vast amounts of free information. With the right tools, we can start to make sense of all this data to see patterns and trends that would otherwise be invisible to us. By transforming numbers into graphical shapes, we allow readers to understand the stories those numbers hide. In this practical introduction to understanding and using information graphics, you'll learn how to use data visualizations as tools to see beyond lists of numbers and variables and achieve new insights into the complex world around us. Regardless of the kind of data you're working with—business, science, politics, sports, or even your own personal finances—this book will show you how to use statistical charts, maps, and explanation diagrams to spot the stories in the data and learn new things from it. You'll also get to peek into the creative process of some of the world's most talented designers and visual journalists, including Condé Nast Traveler's John Grimwade, National Geographic Magazine's Fernando Baptista, The New York Times' Steve Duenes, The Washington Post's Hannah Fairfield, Hans Rosling of the Gapminder Foundation, Stanford's Geoff McGhee, and European superstars Moritz Stefaner, Jan Willem Tulp, Stefanie Posavec, and Gregor Aisch. The book also includes a DVD-ROM containing over 90 minutes of video lessons that expand on core concepts explained within the book and includes even more inspirational information graphics from the world's leading designers. The first book to offer a broad, hands-on introduction to information graphics and visualization, *The Functional Art* reveals:

- Why data visualization should be thought of as “functional art” rather than fine art
- How to use color, type, and other graphic tools to make your information graphics more effective, not just better looking
- The science of how our brains perceive and remember information
- Best practices for creating interactive information graphics
- A comprehensive look at the creative process behind successful information graphics
- An extensive gallery of inspirational work from the world's top designers and visual artists

On the DVD-ROM: In this introductory video course on information graphics, Alberto Cairo goes into greater detail with even more visual examples of how to create effective information graphics that function as practical tools for aiding

perception. You'll learn how to: incorporate basic design principles in your visualizations, create simple interfaces for interactive graphics, and choose the appropriate type of graphic forms for your data. Cairo also deconstructs successful information graphics from The New York Times and National Geographic magazine with sketches and images not shown in the book. All of Peachpit's eBooks contain the same content as the print edition. You will find a link in the last few pages of your eBook that directs you to the media files. Helpful tips: If you are able to search the book, search for "Where are the lesson files?" Go to the very last page of the book and scroll backwards. You will need a web-enabled device or computer in order to access the media files that accompany this ebook. Entering the URL supplied into a computer with web access will allow you to get to the files. Depending on your device, it is possible that your display settings will cut off part of the URL. To make sure this is not the case, try reducing your font size and turning your device to a landscape view. This should cause the full URL to appear.

Mastering QlikView Data Visualization

Over 80 step-by-step recipes to tackle the everyday challenges faced by Qlik Sense® developers About This Book Create dynamic dashboards for business intelligence Discover the techniques and practices for Qlik Sense® Delve into a broad range of topics covering the Qlik Sense® backend and the all-important user interface Who This Book Is For The book is for everybody who have been exposed to Qlik Sense® and want to start using it actively for business intelligence. Anybody with prior knowledge of its sister product, QlikView, will also benefit from this book. Familiarity with the basics of business intelligence is a prerequisite. What You Will Learn Source, load, preview, and distribute your organization's information Maximize the effect of visualizations for different types of data Get to grips with the new visualization functions and add bespoke features not covered in the standard options Leverage scripting tools, techniques, and best practices that once implemented, never stop adding value Make your user interface more advanced and intuitive with various custom objects and indicators Explore various tips and tricks of navigation for the Qlik Sense® frontend Develop creative extensions for your Qlik Sense® dashboard In Detail This book is an excellent guide for all aspiring Qlik Sense® developers. It will take you through the basics, right through to the use of more advanced functions. With the recipes in this book, you will be empowered to create fully featured desktop applications in Qlik Sense®. Starting with a quick refresher on obtaining data from data files and databases, this book moves on to the more refined features of Qlik Sense®, including visualization, scripting, and set analysis. The tips and tricks provided will help you to overcome challenging situations while developing your applications in Qlik Sense®. This and more will help you to deliver engaging dashboards and reports efficiently. By the end of the book, you will be an expert user of Qlik Sense® and will be able to use its features effectively for business intelligence in an enterprise environment. Style and approach This book is the perfect mix of essential theory combined with real-life examples, with clear explanations of sophisticated Qlik Sense® concepts. Each recipe begins with a task-based problem and the answers are provided in simple steps. This book follows an intuitive problem and solution approach

that is easy to follow.

QlikView Server and Publisher

Perform Interactive Data Analysis with Smarter Visualizations and Support your Enterprise-wide Analytical Needs Key Features Get a practical demonstration of discovering data for sales, human resources, and more using Qlik Sense Create dynamic dashboards for business intelligence and predictive analytics Create and collaborate comprehensive analytical solutions using Rattle and Qlik Sense Book Description Qlik Sense is powerful and creative visual analytics software that allows users to discover data, explore it, and dig out meaningful insights in order to make a profit and make decisions for your business. This course begins by introducing you to the features and functions of the most modern edition of Qlik Sense so you get to grips with the application. The course will teach you how to administer the data architecture in Qlik Sense, enabling you to customize your own Qlik Sense application for your business intelligence needs. It also contains numerous recipes to help you overcome challenging situations while creating fully featured desktop applications in Qlik Sense. It explains how to combine Rattle and Qlik Sense Desktop to apply predictive analytics to your data to develop real-world interactive data applications. The course includes premium content from three of our most popular books: [*] Learning Qlik Sense: The Official Guide Second Edition [*] Qlik Sense Cookbook [*] Predictive Analytics using Rattle and Qlik Sense On completion of this course, you will be self-sufficient in improving your data analysis and will know how to apply predictive analytics to your datasets. Through this course, you will be able to create predictive models and data applications, allowing you to explore your data insights much deeper. What you will learn Build simple visualization models with Rattle and Qlik Sense Desktop Get to grips with the life cycle and new visualization functions of a Qlik Sense application Discover simple ways to examine data and get it ready for analysis Visualize your data with Qlik Sense's engaging and informative graphs Build efficient and responsive Associative Models Optimize Qlik Sense for sales, human resources, and demographic data discovery Explore various tips and tricks of navigation for the Qlik Sense® front end Develop creative extensions for your Qlik Sense® dashboard Who this book is for This course is for anyone who wishes to understand and utilize the various new approaches to business intelligence actively in their business practice. Knowing the basics of business intelligence concepts would be helpful when picking up this course, but is not mandatory.

Data at Work

Practical QlikView Training 2 (Full Color) from Techstuff.com Practical QlikView Training 2 is for people who have developed documents with QlikView for at least a few months and are looking for concise instructions on some of the more advanced topics in QlikView Development. You will be comfortable with the basics of creating QlikView documents and eager to learn more techniques and functions that QlikView has to offer. Practical QlikView Training 2 is focused on the

QlikView Desktop and the development of QlikView documents but we will also cover QlikView server topics and creating applications in Visual Studio which can access information in your QlikView server (extra license required for QlikView Server examples). Other topics cover in this book include: Creating Custom Data Sources using QVX. QlikView extensions - examples including JQuery and CSS. Advanced Sheet Objects - such as Dynamic Charts, Trendlines, Sparklines, Custom Chart Formatting and creating links to documents from charts. Alternate States. Advanced Scripting Techniques and functions such as interval match, aggr. Set Analysis/ QVD and Incremental Loading. QlikView table joins. Security using section access and QlikView Server security. Installation and Setup of a QlikView Server (extra license required). Finally QlikView Design tips.

Qlik Sense® Cookbook

Don't simply show your data—tell a story with it! Storytelling with Data teaches you the fundamentals of data visualization and how to communicate effectively with data. You'll discover the power of storytelling and the way to make data a pivotal point in your story. The lessons in this illuminative text are grounded in theory, but made accessible through numerous real-world examples—ready for immediate application to your next graph or presentation. Storytelling is not an inherent skill, especially when it comes to data visualization, and the tools at our disposal don't make it any easier. This book demonstrates how to go beyond conventional tools to reach the root of your data, and how to use your data to create an engaging, informative, compelling story. Specifically, you'll learn how to: Understand the importance of context and audience Determine the appropriate type of graph for your situation Recognize and eliminate the clutter clouding your information Direct your audience's attention to the most important parts of your data Think like a designer and utilize concepts of design in data visualization Leverage the power of storytelling to help your message resonate with your audience Together, the lessons in this book will help you turn your data into high impact visual stories that stick with your audience. Rid your world of ineffective graphs, one exploding 3D pie chart at a time. There is a story in your data—Storytelling with Data will give you the skills and power to tell it!

QlikView for Developers

Want to solve your Business Intelligence headaches? Learn how QlikView can help, and discover a powerful yet accessible BI solution that lets you harness your data About This Book Design interactive dashboards using QlikView to share sharp BI insights Discover how to create effective data models to manage and harness your data with QlikView's ETL functionality Learn and implement best practices to successfully integrate QlikView within your organization Who This Book Is For If you recognize the challenges of harnessing data for a modern business this book is for. Maybe you already know a little about QlikView - if you want to learn more, QlikView Essentials is a great way to develop your knowledge and skills. What You Will

Learn the complete QlikView workflow – from loading data, to visualization and analytics Learn how to Load data from different sources, including QVD files and how to optimize data models for accuracy and precision Discover solutions to common data modeling problems, so you can respond quickly to changing situations Create accessible dashboards and quality data visualizations to share insights effectively Learn how to deploy your BI application for optimal availability In Detail This guide demonstrates just how easy it is to get started with QlikView and create your own BI application. Featuring an introduction to its core features before exploring how to load data and model it, you'll soon become more confident that you can take full advantage of QlikView's capabilities. You will also learn how to use QVD files with QlikView – and how they offer a simpler way of handling data. After digging deeper into data handling, as you learn how to use mapping tables and create a master calendar, you'll then find out how to get the most from QlikView's visualization features – vital if you are to use your data insights effectively. From accessible and user friendly dashboards to strategies and best practices for subjecting data to further analysis, you can be confident that you'll be prepared to get the most out of your data with QlikView. With details on how to finally secure your application and deploy it for a successful integration in your organization, QlikView Essentials underlines exactly why QlikView is becoming more and more popular for businesses that understand the value of data. Style and approach The book takes a step-by-step approach to QlikView development, and is explained in an easy-to-follow style. Each topic is accompanied by an exercise so you can put your knowledge into practice. This book will be useful for you no matter what your needs and experience levels with the technology.

Practical Qlikview Training 2 - Beyond Basic Qlikview

The quick way to learn Microsoft Excel 2019! This is learning made easy. Get more done quickly with Microsoft Excel 2019. Jump in wherever you need answers–brisk lessons and detailed screenshots show you exactly what to do, step by step. Quickly set up workbooks, enter data, and format it for easier viewing Perform calculations and find and correct errors Create sophisticated forecast worksheets, key performance indicators (KPIs), and timelines Visualize data with 3D maps, funnel charts, and other powerful tools Import, process, summarize, and analyze huge datasets with Excel's improved PowerPivot and Power Query Build powerful data models and use them in business intelligence Look up just the tasks and lessons you need

ZooKeeper

If you are a business application developer or a system analyst who has learned QlikView and Qlik Sense and now want to take your learning to a higher level, then this book is for you. It is assumed that you are aware of the fundamentals of QlikView and have working knowledge of development and in-memory analytics.

QlikView Your Business

Bring real business insights to your company through effective and engaging dashboards in QlikView About This Book Build outstanding dashboards that respond to your company's information needs Present the data in efficient and innovative ways to promote insights Unleash the true power of QlikView by creating engaging visualizations Who This Book Is For This book is focused on QlikView developers with basic knowledge of scripting and layouts who want to improve their designing skills and build effective, eye-catching dashboards that deliver tangible value to their business. What You Will Learn Build a comprehensive library of QlikView components to speed up your developments Define a practical roadmap that will help you build business-driven dashboards Explore the most effective and engaging ways to present data Apply the best practices in the field of data visualization Avoid common pitfalls when creating bar, line and pie charts Create robust visualizations such as heat maps, histograms and scatter plots In Detail QlikView is one of the most powerful analytical tools in the market. Based on an in-memory associative model, it lets users freely navigate through the data, spot trends and make better decisions. This platform is capable of integrating a wide range of data sources like ERP systems, data warehouses or spreadsheets into a single application in order display dashboards with state-of-the-art visualizations. Creating Stunning Dashboards with QlikView is an easy to follow handbook that guides you through the process of creating an effective and engaging dashboard that delivers tangible value to the business. It starts with the identification of the business needs and the definition of the main KPIs, and takes you all the way to the application rollout. Throughout the book, you will learn how to apply some of the best practices in the field of data visualization, create a robust navigation schema, chose the best chart types for each scenario and many other things that will help you create effective dashboards that uncover all the stories behind the data. Style and approach This easy-to-follow compilation of best practices, tips, and tricks will help you leverage your QlikView developments. Each section presents practical guidelines to help you create dashboards that are not only functional, but also engaging and compelling.

Implementing Qlik Sense

Qlik Sense Desktop, the personal and free version of Qlik Sense, is a powerful tool for business analysts to analyze data and create useful data applications. Rattle, developed in R, is a GUI used for data mining and complements Qlik Sense Desktop very well. By combining Rattle and Qlik Sense Desktop, a business user can learn how to apply predictive analytics to create real-world data applications. The objective is to use Qlik Sense to analyze data and complement it with predictive analytics using Rattle. This book will introduce you to basic predictive analysis techniques using Rattle and basic data visualizations concepts using Qlik Sense Desktop. You will start by setting up Qlik Sense Desktop, R, and Rattle and learn the basic of these tools. Then this book will examine the data and make it ready to be analyzed. After that, you will get to know the key concepts of predictive analytics, by building simple models with Rattle and creating visualizations with Qlik

Sense Desktop. Finally, the book will show you the basics of data visualization and will help you to create your first data application and dashboard.

QlikView 11 for Developers

Learning Qlik® Sense is for anyone seeking to understand and utilize the revolutionary new approach to business intelligence offered by Qlik Sense. Familiarity with the basics of business intelligence will be helpful when picking up this book, but not essential.

Qlikview Questions and Answers

Unlock the meaning of your data with QlikView The Qlik platform was designed to provide a fast and easy data analytics tool, and QlikView Your Business is your detailed, full-color, step-by-step guide to understanding Qlikview's powerful features and techniques so you can quickly start unlocking your data's potential. This expert author team brings real-world insight together with practical business analytics, so you can approach, explore, and solve business intelligence problems using the robust Qlik toolset and clearly communicate your results to stakeholders using powerful visualization features in QlikView and Qlik Sense. This book starts at the basic level and dives deep into the most advanced QlikView techniques, delivering tangible value and knowledge to new users and experienced developers alike. As an added benefit, every topic presented is enhanced with tips, tricks, and insightful recommendations that the authors accumulated through years of developing QlikView analytics. This is the book for you: If you are a developer whose job is to load transactional data into Qlik BI environment, and who needs to understand both the basics and the most advanced techniques of Qlik data modelling and scripting If you are a data analyst whose job is to develop actionable and insightful QlikView visualizations to share within your organization If you are a project manager or business person, who wants to get a better understanding of the Qlik Business Intelligence platform and its capabilities What You Will Learn: The book covers three common business scenarios - Sales, Profitability, and Inventory Analysis. Each scenario contains four chapters, covering the four main disciplines of business analytics: Business Case, Data Modeling, Scripting, and Visualizations. The material is organized by increasing levels of complexity. Following our comprehensive tutorial, you will learn simple and advanced QlikView and Qlik Sense concepts, including the following: Data Modeling: Transforming Transactional data into Dimensional models Building a Star Schema Linking multiple fact tables using Link Tables Combing multiple tables into a single fact able using Concatenated Fact models Managing slowly changing dimensions Advanced date handling, using the As of Date table Calculating running balances Basic and Advanced Scripting: How to use the Data Load Script language for implementing data modeling techniques How to build and use the QVD data layer Building a multi-tier data architectures Using variables, loops, subroutines, and other script control statements Advanced scripting techniques for a variety of ETL solutions Building

Insightful Visualizations in QlikView: Introduction into QlikView sheet objects — List Boxes, Text Objects, Charts, and more Designing insightful Dashboards in QlikView Using advanced calculation techniques, such as Set Analysis and Advanced Aggregation Using variables for What-If Analysis, as well as using variables for storing calculations, colors, and selection filters Advanced visualization techniques - normalized and non-normalized Mekko charts, Waterfall charts, Whale Tail charts, and more Building Insightful Visualizations in Qlik Sense: Introducing Qlik Sense - how it is different from QlikView and what is similar? Creating Sense sheet objects Building and using the Library of Master Items Exploring Qlik Sense unique features — Storytelling, Geo Mapping, and using Extensions Whether you are just starting out with QlikView or are ready to dive deeper, QlikView Your Business is your comprehensive guide to sharpening your QlikView skills and unleashing the power of QlikView in your organization.

QlikView for Developers Cookbook

Get the most out of your Qlik Sense investment with the latest insight and guidance direct from the Qlik Sense team About This Book Updated with new coverage on Qlik Cloud, Qlik Sense Modeling, and Extending the Qlik Analytic Platform. Get insider insight on Qlik Sense and its new approach to business intelligence Explore practical demonstrations for utilizing Qlik Sense to discover data for sales, human resources, and more Who This Book Is For Learning Qlik Sense®: The Official Guide Second Edition is for anyone seeking to understand and utilize the revolutionary new approach to business intelligence offered by Qlik Sense. Familiarity with the basics of business intelligence will be helpful when picking up this book, but not essential. What You Will Learn Understand the vision behind the creation of Qlik Sense, and the promise that data discovery offers to you and your organization Get to grips with the life cycle of a Qlik Sense application Load and manage your data for app creation Visualize your data with Qlik Sense's engaging and informative graphing Administer your Qlik Sense system and monitor its security Build efficient and responsive Associative Models Extend the Qlik Analytic Platform with the Dev Hub Optimize Qlik Sense for sales, human resources, and demographic data discovery In Detail The intuitive and powerful Qlik Sense visual analytics software allows anyone to engage in data discovery, to explore your data, and find meaningful insights to empower your business. Qlik Sense lets you easily create personalized reports and visualizations and reveal essential connections to show new opportunities from every angle. Written by members of the Qlik Sense team, this book is the official guide from Qlik to understanding and using their powerful new product with fully updated coverage to the latest features of the most modern edition of Qlik Sense. Benefit from the vision behind the development of Qlik Sense and get to grips with how Qlik Sense can empower you as a data discovery consumer. Learn how to create your own applications for Qlik Sense to customize it to meet your personal needs for business intelligence, and how to oversee and administer the Qlik Sense data architecture. Finally, explore utilizing Qlik Sense to uncover essential data, with practical examples on finding and visualizing intelligence for sales figures, human resources information, travel expense tracking, and demographic data discovery. Style and approach This book is a practical guide to understand what Qlik Sense is and how to

implement it. This is an example-rich, step-by-step book to implement and optimize Qlik Sense for sales, human resources, and demographic data discovery.

Mastering QlikView

The Accidental Analyst: Show Your Data Who's Boss Are you drowning in a sea of data? Would you like to take control of your data and analysis to quickly answer your business questions and make critical decisions? Do you want to confidently present results and solutions to your managers, colleagues and clients? If so, *The Accidental Analyst* is for you! Although you didn't plan for a career as a data analyst, you're now in a position where you have to analyze data to be successful. Whether you've been working with data for a few years or are just getting started, you can learn how to analyze your data to find answers to real-world questions. Using illustrated examples, we'll walk you through a clear, step-by-step framework that we call *The Seven C's of Data Analysis*. Read this book for inspiration, ideas and confidence to begin tackling the problems you face at work. Keep it by your desk as a reference on how to organize, analyze and display your data. Don't worry, you can continue to use your favorite spreadsheet or data analysis software—this information is not tied to any particular application. Throughout the book, we also include expert tips, tricks, and shortcuts that took years of analyzing data to discover and understand! Please visit us at www.AccidentalAnalyst.com for articles, our free newsletter and upcoming training events.

Quotes This is a wonderful book, filled with practical advice. Business people who are struggling to make sense of their data will find it accessible and directly applicable to their work— a great resource for building analytical prowess. Stephen Few, best-selling author of "Show Me the Numbers" and "Now You See It" Finally, a book that clearly explains the fundamentals of business analytics! I wish that I had this book at the start of my career as a data analyst. Tim Latendress, Financial Analyst This book is an amazing resource for regular business people who want to make sense of their data and take charge of their business! It provides simple yet comprehensive coverage of business analytics. Diego Saenz, President, Petplace and former CIO of Pepsi Latin America

Authors Eileen McDaniel, PhD, is Co-Founder and Managing Partner of Freakalytics, LLC, specializing in analytical training and short-term projects that empower people to get the most out of their data and take decisive action to solve problems in their daily work. She is co-author of *Rapid Graphs with Tableau Software 7* and the *Rapid Dashboards Reference Card*, also available as a mobile app, and leads the development of course training materials. Working in both scientific research and business, Eileen realized that business analysts needed a formal, step-by-step method similar to the one scientists use to collect and analyze their data. This inspired her to develop the seven-step framework for data analysis found in *The Accidental Analyst*. Stephen McDaniel is passionate about helping people understand, present and take action with their data. He is co-author of multiple books and courses including *SAS® for Dummies* and *Rapid Graphs with Tableau Software 7*. Stephen has been on the Faculty of The American Marketing Association and The Data Warehouse Institute and is currently Director of Analytic Product Management at Tableau Software and Principal Analyst at Freakalytics, LLC.

Hands-On Business Intelligence with Qlik Sense

Become a full-fledged Qlik Sense Consultant with the help of this unique guide About This Book Become a successful Qlik consultant with the help of this insightful guide Build what is in line as well as exceeding your customer's expectations from your Qlik Sense solutions using this highly practical guide Build result-driven optimized BI solutions using Qlik with the help of industry examples Who This Book Is For If you have basic familiarity with Qlik Sense and want to upgrade your skills to become a full-fledged Qlik Consultant, this book is for you. With this book, you will be able to create efficient business intelligence solutions that would fetch client satisfaction, and in turn, more projects. What You Will Learn Understand the importance and expectations of a consultant's role Engage with the customer to understand the ir goals and future objectives Design the optimum architecture, using the best practices for the development and implementation of your projects Ensure successful adoption using real-life examples to make your learning complete Learn about the important stages of a Qlik project's life cycle In Detail Qlik Sense is a leading platform for business intelligence (BI) solutions. Qlik Sense helps organizations in making informed decisions based on the data they have. This book will teach you how to effectively use Qlik for optimum customer satisfaction. You will undergo a metamorphosis from a developer to a consultant who is capable of building the most suitable BI solutions for your clients. The book will take you through several business cases - this will give you enough insight to understand the needs of the client clearly and build a BI solution that meets or exceeds their expectations. Starting from the pre-project activities, you will go to the actual execution of the project, the implementation, and even maintenance. This book will give you all the information you need - from the strategy to requirement gathering to implementing BI solutions using Qlik Sense. The book will empower you to take the right decisions in tricky and diffi cult situations while developing analytics and dashboards. Style and approach This book will be a hands-on guide that will teach you all the what-to-do's, when-to-do's, and how-to-do's for becoming a successful Qlik Sense Consultant. With the help of various business scenarios, the book will cover real-world problems that you can relate to. Various solutions in the book will be backed up by the thought process of why are these solutions used and how you can implement them in your own business environment.

Learning Qlik® Sense: The Official Guide

To figure out William Steig's word puzzles you need merely read the letters, numbers, and symbols aloud. If at first the messages aren't clear, there are clever pictures accompanying each one to give you hints. Some are easy, some are hard, but all are a hilarious treat when the phrases are decoded. This is the original 1984 edition, with black-and-white drawings. Also included is an answer key at the end.

Predictive Analytics Using Rattle and Qlik Sense

It will be a step-by-step tutorial that will discuss best practices. The book is structured in such a way that it can be read both from start to end or can be dipped into. If you are a developer who is looking to learn a fast and easy way to learn to develop your business intelligence apps with QlikView, then this book is for you. If you are a power-user in a QlikView environment, then you will find quicker ways of working with QlikView. You should know the basics of business intelligence before you pick up this book. This book covers QlikView Desktop Personal Edition. Deployments to QlikView Server/Publisher are out of scope for this book.

Apache ZooKeeper Essentials

Storytelling with Data

Drive value and insight by developing business critical applications with QlikView 12 About This Book Develop your own scalable and maintainable QlikView applications Learn time-saving techniques for making your QlikView development more efficient A one-stop guide to developing BI applications with QlikView Who This Book Is For This book is for anyone interested in working with QlikView or who has attended QlikView Developer training. The book caters for all QlikView developers, beginners and experts alike, and anyone who wants to improve their QlikView skills. What You Will Learn Understand important changes made in QlikView 12 Learn the techniques and best practices to transform data in QlikView via scripts Load data from disparate sources to build an associative Data Model Build robust data models and overcome common modeling challenges Designing data visualization objects to present performance measures with charts and tables Learn to use dimensions and expressions in QlikView objects Utilize QlikView's built-in aggregation functions to achieve complex calculations Create Point In Time reporting and achieving complex calculations using Set Analysis Create a consistent and interactive user interface Ensure your QlikView applications and data are protected Optimize the QlikView Data Model Constructing a data architecture that supports scalable QlikView deployments Learn time-saving techniques for making your QlikView development more efficient In Detail QlikView is one of the most flexible and powerful Business Intelligence platforms around. If you want to build data into your organization, build it around QlikView. Don't get caught in the gap between data and knowledge - find out how QlikView can help you unlock insights and data potential with ease. Whether you're new to QlikView or want to get up to speed with the features and functionality of QlikView, this book starts at a basic level and delves more deeply to demonstrate how to make QlikView work for you, and make it meet the needs of your organization. Using a real-world use-case to highlight the extensive impact of effective business analytics, this book might well be your silver bullet for success. A superb hands-on guide to get you started by exploring the fundamentals of QlikView before learning how to successfully implement it, technically and strategically. You'll learn valuable tips, tricks, and insightful information on loading different types of data into QlikView, and how to model it effectively. You will also learn

how to write useful scripts for QlikView to handle potentially complex data transformations in a way that is simple and elegant. From ensuring consistency and clarity in your data models, to techniques for managing expressions using variables, this book makes sure that your QlikView projects are organized in a way that's most productive for you and key stakeholders. Style and approach This book will help you learn QlikView Development from a basic to a practitioner level using a step-by-step approach. It is smartly built around a practical case study – HighCloud Airlines – to help you gain an in-depth understanding of how to build applications for Business Intelligence using QlikView.

QlikView Essentials

Qlik Sense Desktop, the personal and free version of Qlik Sense, is a powerful tool for business analysts to analyze data and create useful data applications. Rattle, developed in R, is a GUI used for data mining and complements Qlik Sense Desktop very well. By combining Rattle and Qlik Sense Desktop, a business user can learn how to apply predictive analytics to create real-world data applications. The objective is to use Qlik Sense to analyze data and complement it with predictive analytics using Rattle. This book will introduce you to basic predictive analysis techniques using Rattle and basic data visualizations concepts using Qlik Sense Desktop. You will start by setting up Qlik Sense Desktop, R, and Rattle and learn the basic of these tools. Then this book will examine the data and make it ready to be analyzed. After that, you will get to know the key concepts of predictive analytics, by building simple models with Rattle and creating visualizations with Qlik Sense Desktop. Finally, the book will show you the basics of data visualization and will help you to create your first data application and dashboard.

Learning Qlikview Data Visualization

Take your QlikView skills to the next level and master the art of creating visual data analysis for real business needs About This Book Explore how to create your own QlikView data laboratory and how to develop QlikView applications using agile project methods Implement advanced data visualization and analysis for common business requirements from the sales, finance, marketing, inventory, operations, and human resources departments Learn from real-life experience shared in this book that will give you the upper hand in your next QlikView project Who This Book Is For This book is intended for developers who want to go beyond their technical knowledge of QlikView and understand how to create analysis and data visualizations that solve real business needs. You should have a basic understanding of advanced QlikView functions. What You Will Learn Apply advanced QlikView techniques such as set analysis and nested aggregation in order to deliver common business requirements Understand real business requirements for sales, finance, marketing, and human resources departments Discover when to apply more advanced data visualization such as frequency polygons, bullet graphs, and XmR charts Go beyond native QlikView and include geographical analysis, planning, and sentiment analysis in your QlikView

application Troubleshoot common errors we discover at the moment we visualize data in QlikView Develop a plan to master Qlik Sense data visualization In Detail Just because you know how to swing a hammer doesn't mean you know how to build a house. Now that you've learned how to use QlikView, it's time to learn how to develop meaningful QlikView applications that deliver what your business users need. You will explore the requirements and the data from several business departments in order to deliver the most amazing analysis and data visualizations. In doing so, you will practice using advanced QlikView functions, chart object property options, and extensions to solve real-world challenges. Style and approach This hands-on guide follows the story of a company implementing QlikView as its enterprise data discovery solution. Each chapter starts with an understanding of the business requirements and the data model, and then helps you create insightful analysis and data visualizations. Each chapter expands on what was done in the previous chapter as we follow this continuously improving iterative process.

C D C ?

Create dynamic dashboards to bring interactive data visualization to your enterprise using Qlik Sense Key Features Implement various Qlik Sense features to create interactive dashboards Analyze data easily and make business decisions faster using Qlik Sense Perform self-service data analytics and geospatial analytics using an example-based approach Book Description Qlik Sense allows you to explore simple-to-complex data to reveal hidden insights and data relationships to make business-driven decisions. Hands-On Business Intelligence with Qlik Sense begins by helping you get to grips with underlying Qlik concepts and gives you an overview of all Qlik Sense's features. You will learn advanced modeling techniques and learn how to analyze the data loaded using a variety of visualization objects. You'll also be trained on how to share apps through Qlik Sense Enterprise and Qlik Sense Cloud and how to perform aggregation with AGGR. As you progress through the chapters, you'll explore the stories feature to create data-driven presentations and update an existing story. This book will guide you through the GeoAnalytics feature with the geo-mapping object and GeoAnalytics connector. Furthermore, you'll learn about the self-service analytics features and perform data forecasting using advanced analytics. Lastly, you'll deploy Qlik Sense apps for mobile and tablet. By the end of this book, you will be well-equipped to run successful business intelligence applications using Qlik Sense's functionality, data modeling techniques, and visualization best practices. What you will learn Discover how to load, reshape, and model data for analysis Apply data visualization practices to create stunning dashboards Make use of Python and R for advanced analytics Perform geo-analysis to create visualizations using native objects Learn how to work with AGGR and data stories Who this book is for If you're a data analyst, BI developer, or interested in business intelligence and want to gain practical experience of working on Qlik Sense, this book is for you. You'll also find it useful if you want to explore Qlik Sense's next-generation applications for self-service business intelligence. No prior experience of working with Qlik Sense is required.

Microsoft Excel 2019 Step by Step

Whether you are a novice to ZooKeeper or already have some experience, you will be able to master the concepts of ZooKeeper and its usage with ease. This book assumes you to have some prior knowledge of distributed systems and high-level programming knowledge of C, Java, or Python, but no experience with Apache ZooKeeper is required.

The Functional Art

This mini book offers information about QlikView scripting written in an easy-to-understand manner, and covers QlikView scripting from basic to advanced features in a compact format. If you are a basic or intermediate developer with some knowledge of QlikView applications and a basic understanding of QlikView scripting and data extraction and manipulation, this book will be great for you. If you are an advanced user, you can also use this book as a reference guide and teaching aid. If you are a QlikView project team member such as a business user, data/ETL professional, project manager, or systems analyst, you can also benefit from gaining an understanding of the structure and the challenges of writing an efficient and useful QlikView application.

Qlik Sense® Cookbook

Master the capabilities of Qlik Sense to design and deploy solutions that address all the Business Intelligence needs of your organization

Key Features

- Create compelling dashboards and visualizations with your data by leveraging Qlik Sense's self-service model
- Perform data loading and model efficient solutions with faster performance and better governance
- Master Qlik Sense's APIs and develop powerful mashups and fantastic extensions for visualizations and other components that run across all platforms

Book Description

Qlik Sense is a powerful, self-servicing Business Intelligence tool for data discovery, analytics and visualization. It allows you to create personalized Business Intelligence solutions from raw data and get actionable insights from it. This book is your one-stop guide to mastering Qlik Sense, catering to all your organizational BI needs. You'll see how you can seamlessly navigate through tons of data from multiple sources and take advantage of the various APIs available in Qlik and its components for guided analytics. You'll also learn how to embed visualizations into your existing BI solutions and extend the capabilities of Qlik Sense to create new visualizations and dashboards that work across all platforms. We also cover other advanced concepts such as porting your Qlik View applications to Qlik Sense, and working with Qlik Cloud. Finally, you'll implement enterprise-wide security and access control for resources and data sources through practical examples. With the knowledge gained from this book, you'll have become the go-to expert in your organization when it comes to designing BI solutions using Qlik Sense. What you will learn

- Understand the importance of self-service analytics and the IKEA-effect
- Explore all the available data modeling techniques and create efficient and

optimized data models Master security rules and translate permission requirements into security rule logic Familiarize yourself with different types of Master Key Item(MKI) and know how and when to use MKI. Script and write sophisticated ETL code within Qlik Sense to facilitate all data modeling and data loading techniques Get an extensive overview of which APIs are available in Qlik Sense and how to take advantage of a technology with an API Develop basic mashup HTML pages and deploy successful mashup projects Who this book is for This book is for Business Intelligence professionals and Data Analysts who want to become experts in using Qlik Sense. If you have extensively used QlikView in the past and are looking to transition to Qlik Sense, this book will also help you. A fundamental understanding of how Qlik Sense works and its features is all you need to get started with this book.

Qlik Sense: Advanced Data Visualization for Your Organization

Over 80 step-by-step recipes to tackle the everyday challenges faced by Qlik Sense® developers About This Book Create dynamic dashboards for business intelligence Discover the techniques and practices for Qlik Sense® Delve into a broad range of topics covering the Qlik Sense® backend and the all-important user interface Who This Book Is For The book is for everybody who have been exposed to Qlik Sense® and want to start using it actively for business intelligence. Anybody with prior knowledge of its sister product, QlikView, will also benefit from this book. Familiarity with the basics of business intelligence is a prerequisite. What You Will Learn Source, load, preview, and distribute your organization's information Maximize the effect of visualizations for different types of data Get to grips with the new visualization functions and add bespoke features not covered in the standard options Leverage scripting tools, techniques, and best practices that once implemented, never stop adding value Make your user interface more advanced and intuitive with various custom objects and indicators Explore various tips and tricks of navigation for the Qlik Sense® frontend Develop creative extensions for your Qlik Sense® dashboard In Detail This book is an excellent guide for all aspiring Qlik Sense® developers. It will take you through the basics, right through to the use of more advanced functions. With the recipes in this book, you will be empowered to create fully featured desktop applications in Qlik Sense®. Starting with a quick refresher on obtaining data from data files and databases, this book moves on to the more refined features of Qlik Sense®, including visualization, scripting, and set analysis. The tips and tricks provided will help you to overcome challenging situations while developing your applications in Qlik Sense®. This and more will help you to deliver engaging dashboards and reports efficiently. By the end of the book, you will be an expert user of Qlik Sense® and will be able to use its features effectively for business intelligence in an enterprise environment. Style and approach This book is the perfect mix of essential theory combined with real-life examples, with clear explanations of sophisticated Qlik Sense® concepts. Each recipe begins with a task-based problem and the answers are provided in simple steps. This book follows an intuitive problem and solution approach that is easy to follow.

Learning Qlik Sense®: The Official Guide

A dream come true for those looking to improve their data fluency Analytical data is a powerful tool for growing companies, but what good is it if it hides in the shadows? Bring your data to the forefront with effective visualization and communication approaches, and let *Data Fluency: Empowering Your Organization with Effective Communication* show you the best tools and strategies for getting the job done right. Learn the best practices of data presentation and the ways that reporting and dashboards can help organizations effectively gauge performance, identify areas for improvement, and communicate results. Topics covered in the book include data reporting and communication, audience and user needs, data presentation tools, layout and styling, and common design failures. Those responsible for analytics, reporting, or BI implementation will find a refreshing take on data and visualization in this resource, as will report, data visualization, and dashboard designers. Conquer the challenge of making valuable data approachable and easy to understand Develop unique skills required to shape data to the needs of different audiences Full color book links to bonus content at juiceanalytics.com Written by well-known and highly esteemed authors in the data presentation community *Data Fluency: Empowering Your Organization with Effective Communication* focuses on user experience, making reports approachable, and presenting data in a compelling, inspiring way. The book helps to dissolve the disconnect between your data and those who might use it and can help make an impact on the people who are most affected by data. Use *Data Fluency* today to develop the skills necessary to turn data into effective displays for decision-making.

Mastering Qlik Sense

Information visualization is a language. Like any language, it can be used for multiple purposes. A poem, a novel, and an essay all share the same language, but each one has its own set of rules. The same is true with information visualization: a product manager, statistician, and graphic designer each approach visualization from different perspectives. *Data at Work* was written with you, the spreadsheet user, in mind. This book will teach you how to think about and organize data in ways that directly relate to your work, using the skills you already have. In other words, you don't need to be a graphic designer to create functional, elegant charts: this book will show you how. Although all of the examples in this book were created in Microsoft Excel, this is not a book about how to use Excel. *Data at Work* will help you to know which type of chart to use and how to format it, regardless of which spreadsheet application you use and whether or not you have any design experience. In this book, you'll learn how to extract, clean, and transform data; sort data points to identify patterns and detect outliers; and understand how and when to use a variety of data visualizations including bar charts, slope charts, strip charts, scatter plots, bubble charts, boxplots, and more. Because this book is not a manual, it never specifies the steps required to make a chart, but the relevant charts will be available online for you to download, with brief explanations of how they were created.

Principles of Data Wrangling

This book explains QlikView concepts in easy to understand question and answer format. It covers General concepts, QlikView designer, QlikView developer and Server/publisher. This book presents scenario based questions that help in better understanding of the concepts.

Qlik Sense Cookbook

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Book Description

Qlik Sense is a powerful, self-servicing Business Intelligence tool for data discovery, analytics and visualization. It allows you to create personalized Business Intelligence solutions from raw data and get actionable insights from it. This book is your one-stop guide to mastering Qlik Sense, catering to all your organizational BI needs. You'll see how you can seamlessly navigate through tons of data from multiple sources and take advantage of the various APIs available in Qlik and its components for guided analytics. You'll also learn how to embed visualizations into your existing BI solutions and extend the capabilities of Qlik Sense to create new visualizations and dashboards that work across all platforms. We also cover other advanced concepts such as porting your Qlik View applications to Qlik Sense, and working with Qlik Cloud. Finally, you'll implement enterprise-wide security and access control for resources and data sources through practical examples. With the knowledge gained from this book, you'll have become the go-to expert in your organization when it comes to designing BI solutions using Qlik Sense.

What you will learn

- Understand the importance of self-service analytics and the IKEA-effect
- Explore all the available data modeling techniques and create efficient and optimized data models
- Master security rules and translate permission requirements into security rule logic
- Familiarize yourself with different types of Master Key Item (MKI) and know how and when to use MKI. Script and write sophisticated ETL code within Qlik Sense to facilitate all data modeling and data loading techniques
- Get an extensive overview of which APIs are available in Qlik Sense and how to take advantage of a technology with an API
- Develop basic mashup HTML pages and deploy successful mashup projects

Who this book is for

This book is for Business Intelligence professionals and Data Analysts who want to become experts in using Qlik Sense. If you have extensively used QlikView in the past and are looking to transition to Qlik Sense, this book will also help you. A fundamental understanding of how Qlik Sense works and its features is all you need to get started with this book.

The Accidental Analyst

Want to learn Qlik Sense? Do you want to learn the next generation of data visualization software called Qlik Sense? Start to explore your data with personalized visualizations... Business intelligence has changed a lot in recent years and Qlik have provided a revolutionary product to meet these changes head on. Qlik Sense will allow you to create dynamic dashboards to explore data in ways you didn't think were possible. You will be able to analyse your data so you can make informed decisions that help you reach your goals. With the book 'Qlik Sense for Beginners' you'll discover a step-by-step concise approach to learning Qlik Sense. Inside this book you'll discover: How to get started with Qlik Sense from installation to creating your first app. How to read different data sources such as Excel, Access Data or simply text files into your app. How to create various charts and tables in Qlik Sense for example bar, gauges, line, combo, treemaps and scatter plots. How to manage the data in your Qlik Sense app. After the basics you'll learn: Development Tips - such as migrating from QlikView to Qlik Sense. Development Techniques - for example subroutines, external scripts and crosstables. Advanced Functions such as Class, Intervalmatch, Dual and more. Set analysis and Inner Joins. QVDs and Incremental loads. Bookmarks. Storytelling. Qlik Sense Extensions. And much more... Start learning today and take the understanding of your data to the next level.
www.techstuffybooks.com

Qlik Sense: Advanced Data Visualization for Your Organization

How can you get your data from frontend servers to Hadoop in near real time? With this complete reference guide, you'll learn Flume's rich set of features for collecting, aggregating, and writing large amounts of streaming data to the Hadoop Distributed File System (HDFS), Apache HBase, SolrCloud, Elastic Search, and other systems. Using Flume shows operations engineers how to configure, deploy, and monitor a Flume cluster, and teaches developers how to write Flume plugins and custom components for their specific use-cases. You'll learn about Flume's design and implementation, as well as various features that make it highly scalable, flexible, and reliable. Code examples and exercises are available on GitHub. Learn how Flume provides a steady rate of flow by acting as a buffer between data producers and consumers. Dive into key Flume components, including sources that accept data and sinks that write and deliver it. Write custom plugins to customize the way Flume receives, modifies, formats, and writes data. Explore APIs for sending data to Flume agents from your own applications. Plan and deploy Flume in a scalable and flexible way—and monitor your cluster once it's running.

Predictive Analytics Using Rattle and Qlik Sense

Perform Interactive Data Analysis with Smarter Visualizations and Support your Enterprise-wide Analytical Needs. Key Features: Get a practical demonstration of discovering data for sales, human resources, and more using Qlik Sense. Create dynamic dashboards for business intelligence and predictive analytics. Create and collaborate comprehensive analytical solutions using Rattle and Qlik Sense. Book Description: Qlik Sense is powerful and creative visual analytics software that

allows users to discover data, explore it, and dig out meaningful insights in order to make a profit and make decisions for your business. This course begins by introducing you to the features and functions of the most modern edition of Qlik Sense so you get to grips with the application. The course will teach you how to administer the data architecture in Qlik Sense, enabling you to customize your own Qlik Sense application for your business intelligence needs. It also contains numerous recipes to help you overcome challenging situations while creating fully featured desktop applications in Qlik Sense. It explains how to combine Rattle and Qlik Sense Desktop to apply predictive analytics to your data to develop real-world interactive data applications. The course includes premium content from three of our most popular books: [*] Learning Qlik Sense: The Official Guide Second Edition [*] Qlik Sense Cookbook [*] Predictive Analytics using Rattle and Qlik Sense On completion of this course, you will be self-sufficient in improving your data analysis and will know how to apply predictive analytics to your datasets. Through this course, you will be able to create predictive models and data applications, allowing you to explore your data insights much deeper. What you will learn Build simple visualization models with Rattle and Qlik Sense Desktop Get to grips with the life cycle and new visualization functions of a Qlik Sense application Discover simple ways to examine data and get it ready for analysis Visualize your data with Qlik Sense's engaging and informative graphs Build efficient and responsive Associative Models Optimize Qlik Sense for sales, human resources, and demographic data discovery Explore various tips and tricks of navigation for the Qlik Sense® front end Develop creative extensions for your Qlik Sense® dashboard Who this book is for This course is for anyone who wishes to understand and utilize the various new approaches to business intelligence actively in their business practice. Knowing the basics of business intelligence concepts would be helpful when picking up this course, but is not mandatory.

Using Flume

This is a comprehensive guide with a step-by-step approach that enables you to host and manage servers using QlikView Server and QlikView Publisher. If you are a server administrator wanting to learn about how to deploy QlikView Server for server management, analysis and testing, and QlikView Publisher for publishing of business content then this is the perfect book for you. No prior experience with QlikView is expected.

Data Fluency

Building distributed applications is difficult enough without having to coordinate the actions that make them work. This practical guide shows how Apache ZooKeeper helps you manage distributed systems, so you can focus mainly on application logic. Even with ZooKeeper, implementing coordination tasks is not trivial, but this book provides good practices to give you a head start, and points out caveats that developers and administrators alike need to watch for along the way. In three separate sections, ZooKeeper contributors Flavio Junqueira and Benjamin Reed introduce the principles of

distributed systems, provide ZooKeeper programming techniques, and include the information you need to administer this service. Learn how ZooKeeper solves common coordination tasks Explore the ZooKeeper API's Java and C implementations and how they differ Use methods to track and react to ZooKeeper state changes Handle failures of the network, application processes, and ZooKeeper itself Learn about ZooKeeper's trickier aspects dealing with concurrency, ordering, and configuration Use the Curator high-level interface for connection management Become familiar with ZooKeeper internals and administration tools

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