

# Qlikview Scripting

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*Practical R for Mass Communication and Journalism* - Sharon Machlis 2018-12-21

Do you want to use R to tell stories? This book was written for you—whether you already know some R or have never coded before. Most R texts focus only on programming or statistical theory. *Practical R for Mass Communication and Journalism* gives you ideas, tools, and techniques for incorporating data and visualizations into your narratives. You'll see step by step how to: Analyze airport flight delays, restaurant inspections, and election results Map bank locations, median incomes, and new voting districts Compare campaign contributions to final election results Extract data from PDFs Whip messy data into shape for analysis Scrape data from a website Create graphics ranging from simple, static charts to interactive visualizations for the Web If you work or plan to work in a newsroom, government office, non-profit policy organization, or PR office, *Practical R for Mass Communication and Journalism* will help you use R in your world. This book has a companion website with code, links to additional resources, and searchable tables by function and task. Sharon Machlis is the author of *Computerworld's Beginner's Guide to R*, host of *InfoWorld's Do More With R* video screencast series, admin for the R for Journalists Google Group, and is well known among Twitter users who follow the #rstats hashtag. She is Director of Editorial Data and Analytics at IDG Communications (parent company of *Computerworld*, *InfoWorld*, *PC World* and *Macworld*, among others) and a frequent speaker at data journalism and R conferences.

**QlikView for Developers** - Miguel Angel Garcia 2017-06-30

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 11 para Desarrolladores** - Miguel Ángel García 2013-12-13

Los ejercicios de este libro tienen un enfoque de tutorial paso a paso y en los que al mismo tiempo se van presentando mejores prácticas de desarrollo. El libro está estructurado de forma que puede ser leído de inicio a fin o leer solamente partes del mismo. Este libro va dirigido a desarrolladores y usuarios que quieren aprender a crear aplicaciones de Inteligencia de Negocios con QlikView. Desarrolladores que ya hayan usado QlikView por un tiempo podrán encontrar recomendaciones útiles y mejores prácticas para hacer uso más efectivo de QlikView. Este libro solamente cubre QlikView Desktop. Implementaciones en QlikView Server y Publisher están fuera del alcance de este libro. Este libro no va enfocado a administradores de servidores QlikView.

**Qlikview Scripting** - Matt Floyd 2013-11

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.

**QlikView for Enterprises** - Rajendran Avadaippan 2012-04-01

QlikView is growing in acceptance and usefulness. Enterprises have questions about making QlikView the enterprise standard. Answers to the most common questions are presented in this book. It is attempted as a comprehensive collection of information and experiences. The book is an attempt to give a coherent presentation of all key concepts, in-depth view of QlikView technology, needs-driven view of its applicability, and an implementation framework including security, deployment and integration into the enterprise. It is coloured by the rich experience of the author in over 160 implementations over 7 years across multiple business verticals and functions: <http://www.qv4ent.co>

**Qlik Sense(r) Cookbook** - Philip Hand 2015-11-27

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

interfaceWho This Book Is ForThe 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® dashboardIn DetailThis 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 approachThis 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 for Developers Cookbook** - Stephen Redmond  
2013-01-01

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.

**Learning Qlik Sense®: The Official Guide** - Christopher Ilacqua  
2015-12-24

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.

**QlikView Essentials** - Chandraish Sinha 2016-01-22

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 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.

**Qlikview Questions and Answers** - Chandraish Sinha 2016-02

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.

**QlikView for Developers** - Miguel Angel Garcia 2017-06-30

Drive value and insight by developing business critical applications with QlikView 12About 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 QlikViewWho This Book Is ForThis 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.

**Practical QlikView 2 - Beyond Basic QlikView** - Mark O'Donovan 2013

[www.techstuffybooks.com](http://www.techstuffybooks.com) Practical QlikView 2 - Beyond Basic QlikView Practical QlikView 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 2 is focussed 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.

**DAX Cookbook** - Greg Deckler 2020-03-18

Solve real-world business problems by learning how to create common industry key performance indicators and other calculations using DAX within Microsoft products such as Power BI, SQL Server, and Excel. Key Features Learn to write sophisticated DAX queries to solve business intelligence and data analytics challenges Handle performance issues and optimization within the data model, DAX calculations and more Solve business issues with Microsoft Excel, Power BI, and SQL Server using DAX queries Book Description DAX provides an extra edge by extracting key information from the data that is already present in your model.

Filled with examples of practical, real-world calculations geared toward business metrics and key performance indicators, this cookbook features solutions that you can apply for your own business analysis needs. You'll learn to write various DAX expressions and functions to understand how DAX queries work. The book also covers sections on dates, time, and duration to help you deal with working days, time zones, and shifts. You'll then discover how to manipulate text and numbers to create dynamic titles and ranks, and deal with measure totals. Later, you'll explore common business metrics for finance, customers, employees, and projects. The book will also show you how to implement common industry metrics such as days of supply, mean time between failure, order cycle time and overall equipment effectiveness. In the concluding chapters, you'll learn to apply statistical formulas for covariance, kurtosis, and skewness. Finally, you'll explore advanced DAX patterns for interpolation, inverse aggregators, inverse slicers, and even forecasting with a deseasonalized correlation coefficient. By the end of this book, you'll have the skills you need to use DAX's functionality and flexibility in business intelligence and data analytics. What you will learn Understand how to create common calculations for dates, time, and duration Create key performance indicators (KPIs) and other business calculations Develop general DAX calculations that deal with text and numbers Discover new ideas and time-saving techniques for better calculations and models Perform advanced DAX calculations for solving statistical measures and other mathematical formulas Handle errors in DAX and learn how to debug DAX calculations Understand how to optimize your data models Who this book is for Business users, BI developers, data analysts, and SQL users who are looking for solutions to the challenges faced while solving analytical operations using DAX techniques and patterns will find this book useful. Basic knowledge of the DAX language and Microsoft services is mandatory.

**QlikView Your Business** - Oleg Troyansky 2015-08-10

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 table 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.

*Mastering Virtual Machine Manager 2008 R2* - Michael Michael 2011-01-04

One-of-a-kind guide from Microsoft insiders on Virtual Machine Manager 2008 R2! What better way to learn VMM 2008 R2 than from the high-powered Microsoft program managers themselves? This stellar author team takes you under the hood of VMM 2008 R2, providing intermediate and advanced coverage of all features. Walks you through Microsoft's new System Center Virtual Machine Manager 2008, a unified system for managing all virtual and physical assets; VMM 2008 not only supports Windows Server 2008 Hyper-V, but also VMware ESXas well! Features a winning author team behind the new VMM Describes all the new and enhanced features of VMM 2008 R2 and devotes ample time to how it also supports top competitors VMware ES Uses a hands-on approach, giving you plenty of practical examples to clarify concepts Open this in-depth guide and discover techniques and processes you can put to immediate use.

#### **DASHBOARDS IN COMPUTATIONAL ENVIRONMENTS.**

**BUSINESS INTELLIGENCE** - César Pérez López 2022-11-15 Business Intelligence (BI) can be defined as the set of strategies focused on the management and creation of knowledge about the environment, through the analysis of existing data in an organisation or company. The objective of business intelligence is to provide knowledge to support business decisions. This is the process of extracting knowledge through data or KDD (Knowledge Discovery in Databases). For their part, Data Mining tools are very varied and allow modelling, segmentation or profiling through patterns, discovering relationships, regularities, trends, association rules, etc. Dashboards play a fundamental role in companies as tools that develop business intelligence. The essential purpose of this book is precisely to delve deeper into balanced scorecards in computational environments to develop business intelligence (Business Intelligence).

*QlikView Server and Publisher* - Stephen Redmond 2014-01-20 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.

[Qlik Sense Cookbook](#) - Pablo Labbe 2018-08-30

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.

**Mastering QlikView Data Visualization** - Karl Pover 2016-04-25

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.

[QlikView 11 for Developers](#) - Miguel García 2012-11-23

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.

*Mastering QlikView* - Stephen Redmond 2014-11-26

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.  
**Informationweek** - 1999

**QlikView: Advanced Data Visualization** - Miguel Ángel García 2018-12-27

Build powerful data analytics applications with this business intelligence tool and overcome all your business challenges Key Features Master time-saving techniques and make your QlikView development more efficient Perform geographical analysis and sentiment analysis in your QlikView applications Explore advanced QlikView techniques, tips, and tricks to deliver complex business requirements Book Description QlikView is one of the most flexible and powerful business intelligence platforms around, and if you want to transform data into insights, it is one of the best options you have at hand. Use this Learning Path, to explore the many features of QlikView to realize the potential of your data and present it as impactful and engaging visualizations. Each chapter in this Learning Path starts with an understanding of a business requirement and its associated data model and then helps you create insightful analysis and data visualizations around it. You will look at problems that you might encounter while visualizing complex data insights using QlikView, and learn how to troubleshoot these and other not-so-common errors. This Learning Path contains real-world examples from a variety of business domains, such as sales, finance, marketing, and human resources. With all the knowledge that you gain from this Learning Path, you will have all the experience you need to implement your next QlikView project like a pro. This Learning Path includes content from the following Packt products: QlikView for Developers by Miguel Ángel García, Barry Harmsen Mastering QlikView by Stephen Redmond Mastering QlikView Data Visualization by Karl Pover What you will learn Deliver common business requirements using advanced techniques Load data from disparate sources to build associative data models Understand when to apply more advanced data visualization Utilize the built-in aggregation functions for complex calculations Build a data architecture that supports scalable QlikView deployments Troubleshoot common data visualization errors in QlikView Protect your QlikView applications and data Who this book is for This Learning Path is designed 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. To grasp the concepts explained in this Learning Path, you should have a basic understanding of the common QlikView functions and some hands-on experience with the tool.

**QlikView Unlocked** - Roger Stone 2015-11-10

Unlock more than 50 amazing tips and tricks to enhance your QlikView skills About This Book Learn QlikView development best practices from the experts Discover valuable tips, tricks, and undocumented features A fast-paced guide with techniques and best practices to optimize high-performance, robust, and scalable applications Who This Book Is For QlikView Unlocked is intended for anyone with at least some experience in designing, developing, or supporting QlikView applications. Whether you are new to QlikView or are a seasoned developer, there is something for everyone in this book. What You Will Learn Build the QlikView environment correctly so that it is flexible and robust Deliver a successful QlikView project Understand and implement QlikView best practices Discover the best way to prototype, develop, and deploy applications Overcome data modeling challenges Explore the in's and out's of Section Access Solve post-deployment issues in Server and Publisher In Detail QlikView is considered as one of the most used tool for Business Intelligence (BI). An efficient BI tool should provide five important capabilities for effective data analysis—collection (gathering important information), reporting, analysis (the ability to interact with data), visualization (the presentation of data), and discovery (exploring data). QlikView offers all these necessary skills required to deal with big data in real-world scenarios. QlikView Unlocked will provide you with new insights to get the very best from QlikView. This book will help you

to develop skills to work with data efficiently. We will cover all the secrets of unleashing the full power of QlikView, which will enable you to make better use of the tool and create better results for future projects. In the course of this book, we will walk you through techniques and best practices that will enable you to be more productive. You will gain quick insights into the tool with the help of short steps called "keys," which will help you discover new features of QlikView. Moving on you will learn new techniques for data visualization, scripting, data modeling, and more. This book will then cover best practices to help you establish an efficient system with improved performance. We will also teach you some tricks that will help you speed up development processes, monitor data with dashboards, and so on. By the end of this book, you will have gained beneficial tips, tricks, and techniques to enhance the overall experience of working with QlikView. Style and approach Written in a fairly informal style, this is a book that can be read cover-to-cover or simply used as a "how-to" reference. Using real-world examples with clear explanations, code samples, and screenshots, you will be able understand each topic fully. You will be able to apply the knowledge gained to your QlikView projects.

**Qlikview 12 Developer's Cookbook - Second Edition** - Armin Gorgin 2017-07-31

Discover the strategies needed to tackle the most challenging tasks facing a QlikView developer About This Book\* Take your QlikView training to the next level with this brilliant book that's packed with recipes progressing from intermediate to advanced level\* Use the easy-to-follow, clear recipes to solve the problems in your day-to-day QlikView development\* Create efficient business intelligence solutions with QlikView 12 easier than ever! Who This Book Is For 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. What you will learn\* Use QlikView charts to create more advanced visualizations\* Lay out your screen and use different color schemes\* Implement Total and AGGR for advanced aggregations\* Improve the performance of your application\* Secure your application using OMIT\* Explore the latest functionality of accessing QlikView data via mobile devices In Detail QlikView 12 features the ability to consolidate relevant data from multiple sources into a single application, as well as an associative data model that enables you to explore the data to a way your brain works, state-of-the-art visualizations, dashboard, analysis and reports, and mobile data access. This cookbook will give you insightful recipes to efficiently work with QlikView 12. With a clear notion of the pain points that a QlikView developer faces on a day-to-day basis, this book will be your savior for common and not-so-common issues. From advanced charting and layout to set analysis, and from advanced aggregations through to scripting, performance, and security, this book will cover all the areas that you need to know about. You will also come across interesting recipes on RESTful APIs for enhanced connectivity to external data sets, enhanced security features, a better QlikMarket, mobile touch improvements, and more. The recipes in this book give you a lot of the information you will need to become an excellent QlikView developer.

[Creating Stunning Dashboards with QlikView](#) - Julian Villafuerte 2015-10-20

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.

**Qlik Sense: Advanced Data Visualization for Your Organization** - Ferran Garcia Pagans 2017-12-27

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.

**QlikView for Finance** - B. Diane Blackwood 2015-09-29

Concoct dynamic business intelligence dashboards for financial analysis with QlikView About This Book Get accustomed to QlikView features for effective data analysis and visualization in Finance Employ the Memory data store, which refreshes data in real time, providing a faster response to business financial information A step-by step guide to using Qlikview features such as key performance indicators, interactive charts, and tables for financial analysis Who This Book Is For If you are a finance professional with basic knowledge of QlikView functions and wish

to increase your knowledge of QlikView to apply it in the field of finance, then this book is for you. A good knowledge of financial aspects is an must-have. What You Will Learn Design Key Performance Indicators and extend your revenue ratio reporting Set up actions within a Text Object and create variables to make a chart toggle between visible and not visible Merge data from multiple sources to get more asset management options Examine good and bad practices in dashboard design and create a Group button to make more data available in less space Analyse the sales dashboard by adding tending lines and forecasting Create input boxes and use the input in formulas to perform "What If" analysis Examine the Key Performance Indicator (KPI) and Inventory Turnover, and investigate the usefulness of Pivot Create a QlikView analysis document and add data to it to gain deep insights In Detail This book is an effective step-by-step tutoring guide for financial analysis using Qlikview. It begins by teaching you the crucial concepts of Qlikview Finance to help you develop an effective understanding of financial data analysis and finance. The book then goes on to cover real-world, practical examples on the use of Qlikview for financial planning and analysis, expense management, risk management, and more. Moving on, topics such as Asset Management QlikView Dashboard and Retail Sales Analysis are covered in a strategic way. We then shift the focus to deal with the concepts of Inventory, Supply Chain, and Plant Coverage Dashboards. The book then reaches its conclusion by dealing with ways to share your QlikView insights. By the end of this book, you will have a good understanding of how to use Qlikview for numerous applications in finance. Style and approach This book is designed to explore what can be done in QlikView to facilitate Financial Analysis. It follows a step-by-step approach and each chapter has easy-to-follow, hands-on examples of important concepts.

**Mastering Qlik Sense** - Juan Ignacio Vitantonio 2018-03-16

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 Book** - Rajesh Gurram 2021-08-30

**Practical QlikView** - Mark O'donovan 2012

<http://www.techstuffybooks.com> What does QlikView actually do? Although QlikView is becoming more and more popular and even being requested in job advertisements many people might wonder what QlikView actually does. With QlikView you can : -Analyse data in sources such as Excel Spreadsheets, Databases, or text files. - Combine data easily from a variety of sources.-Create charts from your data. -Search through your data very quickly, explore your data easily which can help you make decisions or may just confirm what you thought. 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. This book will cover examples of how you can use QlikView at home or in business. Why should I buy this book? 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 document from a variety of sources such as Excel, text files and databases. - Show you how to create various charts and 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 such as analysing computer performance, information from a sql server database or tracking your spending habits. We also provide tips to help in the development of QlikView documents. Finally we look at more advanced topics in QlikView and discuss how to can take the knowledge you have gained further to improve your future whether it is monitoring your own spending or to start using QlikView in your job. The examples in this book use QlikView version 11.

**Hands-On Business Intelligence with Qlik Sense** - Pablo Labbe 2019-02-28

Create dynamic dashboards to bring interactive data visualization to your enterprise using Qlik Sense Key FeaturesImplement various Qlik Sense features to create interactive dashboardsAnalyze data easily and make business decisions faster using Qlik SensePerform self-service data analytics and geospatial analytics using an example-based approachBook 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 learnDiscover how to load, reshape, and model data for analysisApply data visualization practices to create stunning dashboardsMake use of Python and R for advanced analyticsPerform geo-analysis to create visualizations using native objectsLearn how to work with AGGR and data storiesWho 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.

**The Functional Art** - Alberto Cairo 2012-08-22

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.

**Implementing Qlik Sense** - Ganapati Hegde 2017-10-20

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 difficult 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.

*Python Tutorial* - Guido Rossum 2018-06-19

Python is an easy to learn, powerful programming language. It has efficient high-level data structures and a simple but effective approach to object-oriented programming. Python's elegant syntax and dynamic typing, together with its interpreted nature, make it an ideal language for scripting and rapid application development in many areas on most platforms. The Python interpreter and the extensive standard library are freely available in source or binary form for all major platforms from the Python Web site, <https://www.python.org/>, and may be freely distributed. The same site also contains distributions of and pointers to many free third party Python modules, programs and tools, and additional documentation. The Python interpreter is easily extended with new functions and data types implemented in C or C++ (or other languages callable from C). Python is also suitable as an extension language for customizable applications. This tutorial introduces the reader informally to the basic concepts and features of the python language and system. It helps to have a Python interpreter handy for hands-on experience, but all examples are self contained, so the tutorial can be read off-line as well. For a description of standard objects and modules, see [library-index](#). [reference-index](#) gives a more formal definition of the language. To write extensions in C or C++, read [extending-index](#) and [c-api-index](#). There are also several books covering Python in depth. This tutorial does not attempt to be comprehensive and cover every single feature, or even every commonly used feature. Instead, it introduces many of Python's most noteworthy features, and will give you a good idea of the language's flavor and style. After reading it, you will be able to read and write Python modules and programs, and you will be ready to learn more about the various Python library modules described in [library-index](#). The Glossary is also worth going through.

*Hands-On Dashboard Development with QlikView* - Abhishek Agarwal 2019-03-19

A step-by-step approach to building stunning dashboards with QlikView Key Features Perform effective storytelling through interactive dashboards built with QlikView Create different types of visualizations from a variety of data sources Includes tips, tricks, and best practices to perform effective Business Intelligence using QlikView Book Description QlikView is one of the market leaders when it comes to building effective Business Intelligence solutions. This book will show how you can leverage its power to build your own dashboards to tell your own data story. The book starts with showing you how to connect your data to QlikView and create your own QlikView application. You will learn how to add data from multiple sources, create a data model by joining data, and then review it on the front end. You will work with QlikView components such as charts, list boxes, input boxes, and text objects to create stunning visualizations that help give actionable business insights. You will also learn how to perform analysis on your data in QlikView and master the various types of security measures to be taken in QlikView. By the end of this book, you will have all the essential knowledge required for insightful data storytelling and creating useful BI dashboards using QlikView. What you will learn Learn to use the latest and newest features of QlikView Connect QlikView to various data sources, such as

databases and websites Create a fully featured data model without circular references Display your data in maps, charts, and text across multiple sheets Apply set analysis to your data in QlikView expressions Secure your data based on the various audience types Who this book is for This book is best suited for BI professionals, data analysts and budding QlikView developers who wish to build effective dashboards using QlikView. Some basic understanding of the data visualization concepts and Business Intelligence is required.

*Learning Predictive Analytics with Python* - Ashish Kumar 2016-02-15

Gain practical insights into predictive modelling by implementing Predictive Analytics algorithms on public datasets with Python About This Book A step-by-step guide to predictive modeling including lots of tips, tricks, and best practices Get to grips with the basics of Predictive Analytics with Python Learn how to use the popular predictive modeling algorithms such as Linear Regression, Decision Trees, Logistic Regression, and Clustering Who This Book Is For If you wish to learn how to implement Predictive Analytics algorithms using Python libraries, then this is the book for you. If you are familiar with coding in Python (or some other programming/statistical/scripting language) but have never used or read about Predictive Analytics algorithms, this book will also help you. The book will be beneficial to and can be read by any Data Science enthusiasts. Some familiarity with Python will be useful to get the most out of this book, but it is certainly not a prerequisite. What You Will Learn Understand the statistical and mathematical concepts behind Predictive Analytics algorithms and implement Predictive Analytics algorithms using Python libraries Analyze the result parameters arising from the implementation of Predictive Analytics algorithms Write Python modules/functions from scratch to execute segments or the whole of these algorithms Recognize and mitigate various contingencies and issues related to the implementation of Predictive Analytics algorithms Get to know various methods of importing, cleaning, sub-setting, merging, joining, concatenating, exploring, grouping, and plotting data with pandas and numpy Create dummy datasets and simple mathematical simulations using the Python numpy and pandas libraries Understand the best practices while handling datasets in Python and creating predictive models out of them In Detail Social Media and the Internet of Things have resulted in an avalanche of data. Data is powerful but not in its raw form - It needs to be processed and modeled, and Python is one of the most robust tools out there to do so. It has an array of packages for predictive modeling and a suite of IDEs to choose from. Learning to predict who would win, lose, buy, lie, or die with Python is an indispensable skill set to have in this data age. This book is your guide to getting started with Predictive Analytics using Python. You will see how to process data and make predictive models from it. We balance both statistical and mathematical concepts, and implement them in Python using libraries such as pandas, scikit-learn, and numpy. You'll start by getting an understanding of the basics of predictive modeling, then you will see how to cleanse your data of impurities and get it ready it for predictive modeling. You will also learn more about the best predictive modeling algorithms such as Linear Regression, Decision Trees, and Logistic Regression. Finally, you will see the best practices in predictive modeling, as well as the different applications of predictive modeling in the modern world. Style and approach All the concepts in this book been explained and illustrated using a dataset, and in a step-by-step manner. The Python code snippet to implement a method or concept is followed by the output, such as charts, dataset heads, pictures, and so on. The statistical concepts are explained in detail wherever required.

**Predictive Analytics Using Rattle and Qlik Sense** - Ferran Garcia Pagans 2015-06-30

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.

The Truthful Art - Alberto Cairo 2016-02-08

No matter what your actual job title, you are—or soon will be—a data worker. Every day, at work, home, and school, we are bombarded with vast amounts of free data collected and shared by everyone and everything from our co-workers to our calorie counters. In this highly anticipated follow-up to *The Functional Art*—Alberto Cairo's foundational guide to understanding information graphics and visualization—the respected data visualization professor explains in clear terms how to work with data, discover the stories hidden within, and share those stories with the world in the form of charts, maps, and infographics. In *The Truthful Art*, Cairo transforms elementary principles of data and scientific reasoning into tools that you can use in daily life to interpret data sets and extract stories from them. *The Truthful Art* explains:

- The role infographics and data visualization play in our world
- Basic principles of data and scientific reasoning that anyone can master
- How to become a better critical thinker
- Step-by-step processes that will help you evaluate any data visualization (including your own)
- How to create and use effective charts, graphs, and data maps to explain data to any

audience *The Truthful Art* is also packed with inspirational and educational real-world examples of data visualizations from such leading publications as *The New York Times*, *The Wall Street Journal*, *Estado de São Paulo* (Brazil), *Berliner Morgenpost* (Germany), and many more.

Qlik Sense for Beginners - Mark O'Donovan 2014-09-13

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.

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