

Qlikview Api Documentation

Qlik Sense for BeginnersPresto: The Definitive GuideBig Data AnalyticsLearning Qlik Sense®: The Official GuideMastering Qlik SenseBusiness in Real-Time Using Azure IoT and Cortana Intelligence SuiteMastering QlikView Data VisualizationQlikView for DevelopersMastering QlikViewR PackagesOpen Source Data Warehousing and Business IntelligenceQlikView for FinanceOpen Source Intelligence Tools and Resources HandbookBusiness Intelligence For DummiesQlikView Your BusinessQlik Sense CookbookSmart Intelligent Computing and ApplicationsQlikView EssentialsThe Great HoudiniQlik Sense® CookbookImplementing Qlik SenseMachine Learning with Apache Spark Quick Start GuidePractical QlikView 2 - Beyond Basic QlikViewData Science and Big Data AnalyticsAdvanced SplunkBig Data Analytics with JavaTableau Your Data!Beyond Databases, Architectures and Structures. Paving the Road to Smart Data Processing and AnalysisYou Don't Know JS: Up & GoingQlikView 11 for DevelopersCreating Stunning Dashboards with QlikViewBig Data in PracticeQlikview 11 Para DesarrolladoresLearning Neo4jQlikView Server and PublisherPractical QlikviewQlik Sense: Advanced Data Visualization for Your OrganizationNeo4j EssentialsIntroducing Data ScienceQlikView for Developers Cookbook

Qlik Sense for Beginners

This book constitutes the refereed proceedings of the 15th International Conference entitled Beyond Databases, Architectures and Structures, BDAS 2019, held in Ustroń, Poland, in May 2019. It consists of 26 carefully reviewed papers selected from 69 submissions. The papers are organized in topical sections, namely big data and cloud computing; architectures, structures and algorithms for efficient data processing and analysis; artificial intelligence, data mining and knowledge discovery; image analysis and multimedia mining; bioinformatics and biomedical data analysis; industrial applications; networks and security.

Presto: The Definitive Guide

Open Source Data Warehousing and Business Intelligence is an all-in-one reference for developing open source based data warehousing (DW) and business intelligence (BI) solutions that are business-centric, cross-customer viable, cross-functional, cross-technology based, and enterprise-wide. Considering the entire lifecycle of an open source DW &

Big Data Analytics

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.

Learning Qlik Sense®: The Official Guide

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.

Mastering Qlik Sense

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.

Business in Real-Time Using Azure IoT and Cortana Intelligence Suite

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.

Mastering QlikView Data Visualization

The best-selling author of Big Data is back, this time with a unique and in-depth insight into how specific companies use big data. Big data is on the tip of everyone's tongue. Everyone understands its power and importance, but many fail to grasp the actionable steps and resources required to utilise it effectively. This book fills the knowledge gap by showing how major companies are using big data every day, from an up-close, on-the-ground perspective. From technology, media and retail, to sport teams, government agencies and financial institutions, learn the actual strategies and processes being used to learn about customers, improve manufacturing, spur innovation, improve safety and so much more. Organised for

easy dip-in navigation, each chapter follows the same structure to give you the information you need quickly. For each company profiled, learn what data was used, what problem it solved and the processes put it place to make it practical, as well as the technical details, challenges and lessons learned from each unique scenario. Learn how predictive analytics helps Amazon, Target, John Deere and Apple understand their customers Discover how big data is behind the success of Walmart, LinkedIn, Microsoft and more Learn how big data is changing medicine, law enforcement, hospitality, fashion, science and banking Develop your own big data strategy by accessing additional reading materials at the end of each chapter

QlikView for Developers

Get the most out of your data by getting more out of Tableau Tableau Your Data! shows you how to build dynamic, best of breed visualizations using the Tableau Software toolset. This comprehensive guide covers the core feature set for data analytics, and provides clear step-by-step guidance toward best practices and advanced techniques that go way beyond the user manual. You'll learn how Tableau is different from traditional business information analysis tools, and how to navigate your way around the Tableau 9.0 desktop before delving into functions and calculations, as well as sharing with the Tableau Server. Coverage includes settings customization, data security, scaling, syntax, and more, with plenty of examples that simplify advanced techniques. Use cases demonstrate how Tableau is applied throughout the enterprise, so you can utilize these analysis tools across sales, marketing, operations, financials, and much more. The companion website features actual working models of the book's visualizations, plus a host of useful links to web-based resources that can help you customize your Tableau experience. Tableau is designed specifically to provide fast and easy visual analytics. The intuitive drag-and-drop interface helps you create interactive reports, dashboards, and visualizations, all without any special or advanced training. This book is your Tableau companion, helping you get the most out of this invaluable business toolset. Analyze data more effectively with Tableau Desktop Deploy visualizations to consumers throughout the enterprise Understand Tableau functions and calculations Leverage Tableau across every link in the value chain You need to make sense of your data before you can use it effectively to make good business decisions. Tableau helps you unlock the stories within the numbers, and Tableau Your Data! puts the software's full functionality right at your fingertips.

Mastering QlikView

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.

R Packages

2018 version of the OSINT Tools and Resources Handbook. This version is almost three times the size of the last public release in 2016. It reflects the changing intelligence needs of our clients in both the public and private sector, as well as the many areas we have been active in over the past two years.

Open Source Data Warehousing and Business Intelligence

Master the art of getting the maximum out of your machine data using Splunk About This Book A practical and comprehensive guide to the advanced functions of Splunk,, including the new features of Splunk 6.3 Develop and manage your own Splunk apps for greater insight from your machine data Full coverage of high-level Splunk techniques including advanced searches, manipulations, and visualization Who This Book Is For This book is for Splunk developers looking to learn advanced strategies to deal with big data from an enterprise architectural perspective. It is expected that readers have a basic understanding and knowledge of using Splunk Enterprise. What You Will Learn Find out how to develop and manage apps in Splunk Work with important search commands to perform data analytics on uploaded data Create visualizations in Splunk Explore tweaking Splunk Integrate Splunk with any pre-existing application to perform data crunching efficiently and in real time Make your big data speak with analytics and visualizations using Splunk Use SDK and Enterprise integration with tools such as R and Tableau In Detail Master the power of Splunk and learn the advanced strategies to get the most out of your machine data with this practical advanced guide. Make sense of the hidden data of your organization - the insight of your servers, devices, logs, traffic and clouds. Advanced Splunk shows you how. Dive deep into Splunk to find

the most efficient solution to your data problems. Create the robust Splunk solutions you need to make informed decisions in big data machine analytics. From visualizations to enterprise integration, this well-organized high level guide has everything you need for Splunk mastery. Start with a complete overview of all the new features and advantages of the latest version of Splunk and the Splunk Environment. Go hands on with uploading data, search commands for basic and advanced analytics, advanced visualization techniques, and dashboard customizing. Discover how to tweak Splunk to your needs, and get a complete on Enterprise Integration of Splunk with various analytics and visualization tools. Finally, discover how to set up and use all the new features of the latest version of Splunk. Style and approach This book follows a step by step approach. Every new concept is built on top of its previous chapter, and it is full of examples and practical scenarios to help the reader experiment as they read.

QlikView for Finance

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.

Open Source Intelligence Tools and Resources Handbook

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.

Business Intelligence For Dummies

Data Science and Big Data Analytics is about harnessing the power of data for new insights. The book covers the breadth of activities and methods and tools that Data Scientists use. The content focuses on concepts, principles and practical applications that are applicable to any industry and technology environment, and the learning is supported and explained with examples that you can replicate using open-source software. This book will help you: Become a contributor on a data science team Deploy a structured lifecycle approach to data analytics problems Apply appropriate analytic techniques and tools to analyzing big data Learn how to tell a compelling story with data to drive business action Prepare for EMC Proven Professional Data Science Certification Corresponding data sets are available at www.wiley.com/go/9781118876138. Get started discovering, analyzing, visualizing, and presenting data in a meaningful way today!

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.

Qlik Sense Cookbook

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.

Smart Intelligent Computing and Applications

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.

QlikView Essentials

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.

The Great Houdini

Learn how today's businesses can transform themselves by leveraging real-time data and advanced machine learning analytics. This book provides prescriptive guidance for architects and developers on the design and development of modern Internet of Things (IoT) and Advanced Analytics solutions. In addition, Business in Real-Time Using Azure IoT and Cortana Intelligence Suite offers patterns and practices for those looking to engage their customers and partners through Software-as-a-Service solutions that work on any device. Whether you're working in Health & Life Sciences, Manufacturing, Retail, Smart Cities and Buildings or Process Control, there exists a common platform from which you can create your targeted vertical solutions. Business in Real-Time Using Azure IoT and Cortana Intelligence Suite uses a reference architecture as a road map. Building on Azure's PaaS services, you'll see how a solution architecture unfolds that demonstrates a complete end-to-end IoT and Advanced Analytics scenario. What You'll Learn: Automate your software product life cycle using PowerShell, Azure Resource Manager Templates, and Visual Studio Team Services Implement smart devices using Node.JS and C# Use Azure Streaming Analytics to ingest millions of events Provide both "Hot" and "Cold" path outputs for real-time alerts, data transformations, and aggregation analytics Implement batch processing using Azure Data Factory Create a new form of Actionable Intelligence (AI) to drive mission critical business processes Provide rich Data Visualizations across a wide variety of mobile and web devices Who This Book is For: Solution Architects, Software Developers, Data Architects, Data Scientists, and CIO/CTA Technical Leadership Professionals

Qlik Sense® Cookbook

It's easy to learn parts of JavaScript, but much harder to learn it completely—or even sufficiently—whether you're new to the language or have used it for years. With the "You Don't Know JS" book series, you'll get a more complete understanding of JavaScript, including trickier parts of the language that many experienced JavaScript programmers simply avoid. The series' first book, Up & Going, provides the necessary background for those of you with limited programming experience. By learning the basic building blocks of programming, as well as JavaScript's core mechanisms, you'll be prepared to dive into the other, more in-depth books in the series—and be well on your way toward true JavaScript. With this book you will: Learn the essential programming building blocks, including operators, types, variables, conditionals, loops, and functions Become familiar with JavaScript's core mechanisms such as values, function closures, this, and prototypes Get an overview of other books in the series—and learn why it's important to understand all parts of JavaScript

Implementing Qlik Sense

If you are an application developer or software architect who wants to dive into the Cypher language and learn the concepts of graph theory and graph-based data models, this is the book for you. Prior experience with a graph-based or NoSQL-based database is expected. Some knowledge of Java will be beneficial, as this will give you more insights into Neo4j's extensibility.

Machine Learning with Apache Spark Quick Start Guide

The life story of the extraordinary magician.

Practical QlikView 2 - Beyond Basic QlikView

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.

Data Science and Big Data Analytics

Learn the basics of analytics on big data using Java, machine learning and other big data tools About This Book Acquire real-world set of tools for building enterprise level data science applications Surpasses the barrier of other languages in data science and learn create useful object-oriented codes Extensive use of Java compliant big data tools like apache spark, Hadoop, etc. Who This Book Is For This book is for Java developers who are looking to perform data analysis in production environment. Those who wish to implement data analysis in their Big data applications will find this book helpful. What You Will Learn Start from simple analytic tasks on big data Get into more complex tasks with predictive analytics on big data using machine learning Learn real time analytic tasks Understand the concepts with examples and case studies Prepare and refine data for analysis Create charts in order to understand the data See various real-world datasets In Detail This book covers case studies such as sentiment analysis on a tweet dataset, recommendations on a movielens dataset, customer segmentation on an ecommerce dataset, and graph analysis on actual flights dataset. This book is an end-to-end guide to implement analytics on big data with Java. Java is the de facto language for major big data environments, including Hadoop. This book will teach you how to perform analytics on big data with production-friendly Java. This book basically divided into two sections. The first part is an introduction that will help the readers get acquainted with big data environments, whereas the second part will contain a hardcore discussion on all the concepts in analytics on big data. It will take you from data analysis and data visualization to the core concepts and advantages of machine learning, real-life usage of regression and classification using Naive Bayes, a deep discussion on the concepts of clustering, and a review of simple neural networks on big data using deepLearning4j or plain Java Spark code. This book is a must-have book for Java developers who want to start learning big data analytics and want to use it in the real world. Style and approach The approach of book is to deliver practical learning modules in manageable content. Each chapter is a self-contained unit of a concept in big data analytics. Book will step by step builds the competency in the area of big data analytics. Examples using real world case studies to give ideas of real applications and how to use the techniques mentioned. The examples and case studies will be shown using both theory and code.

Advanced Splunk

You're intelligent, right? So you've already figured out that Business Intelligence can be pretty valuable in making the right decisions about your business. But you've heard at least a dozen definitions of what it is, and heard of at least that

many BI tools. Where do you start? Business Intelligence For Dummies makes BI understandable! It takes you step by step through the technologies and the alphabet soup, so you can choose the right technology and implement a successful BI environment. You'll see how the applications and technologies work together to access, analyze, and present data that you can use to make better decisions about your products, customers, competitors, and more. You'll find out how to:

- Understand the principles and practical elements of BI
- Determine what your business needs
- Compare different approaches to BI
- Build a solid BI architecture and roadmap
- Design, develop, and deploy your BI plan
- Relate BI to data warehousing, ERP, CRM, and e-commerce
- Analyze emerging trends and developing BI tools to see what else may be useful

Whether you're the business owner or the person charged with developing and implementing a BI strategy, checking out Business Intelligence For Dummies is a good business decision.

Big Data Analytics with Java

The proceedings covers advanced and multi-disciplinary research on design of smart computing and informatics. The theme of the book broadly focuses on various innovation paradigms in system knowledge, intelligence and sustainability that may be applied to provide realistic solution to varied problems in society, environment and industries. The volume publishes quality work pertaining to the scope of the conference which is extended towards deployment of emerging computational and knowledge transfer approaches, optimizing solutions in varied disciplines of science, technology and healthcare.

Tableau Your Data!

Combine advanced analytics including Machine Learning, Deep Learning Neural Networks and Natural Language Processing with modern scalable technologies including Apache Spark to derive actionable insights from Big Data in real-time Key Features Make a hands-on start in the fields of Big Data, Distributed Technologies and Machine Learning Learn how to design, develop and interpret the results of common Machine Learning algorithms Uncover hidden patterns in your data in order to derive real actionable insights and business value Book Description Every person and every organization in the world manages data, whether they realize it or not. Data is used to describe the world around us and can be used for almost any purpose, from analyzing consumer habits to fighting disease and serious organized crime. Ultimately, we manage data in order to derive value from it, and many organizations around the world have traditionally invested in technology to help process their data faster and more efficiently. But we now live in an interconnected world driven by mass data creation and consumption where data is no longer rows and columns restricted to a spreadsheet, but an organic and evolving asset in its own right. With this realization comes major challenges for organizations: how do we manage the sheer size of data being created every second (think not only spreadsheets and databases, but also social media posts, images, videos, music, blogs and so on)? And once we can manage all of this data, how do we derive real value from it? The focus of Machine Learning with Apache Spark is to help us answer these questions in a hands-on manner. We introduce the latest scalable technologies to help us manage and process big data. We then introduce advanced analytical algorithms applied to real-world use cases in order

to uncover patterns, derive actionable insights, and learn from this big data. What you will learn Understand how Spark fits in the context of the big data ecosystem Understand how to deploy and configure a local development environment using Apache Spark Understand how to design supervised and unsupervised learning models Build models to perform NLP, deep learning, and cognitive services using Spark ML libraries Design real-time machine learning pipelines in Apache Spark Become familiar with advanced techniques for processing a large volume of data by applying machine learning algorithms Who this book is for This book is aimed at Business Analysts, Data Analysts and Data Scientists who wish to make a hands-on start in order to take advantage of modern Big Data technologies combined with Advanced Analytics.

Beyond Databases, Architectures and Structures. Paving the Road to Smart Data Processing and Analysis

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.

You Don't Know JS: Up & Going

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 11 for Developers

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 their 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.

Creating Stunning Dashboards with QlikView

Los ejercicios de este libro tienen un enfoque de tutorial paso a paso y en los que al mismo tiempo se van presentando mejores practicas de desarrollo. El libro esta estructurado de forma que puede ser leido 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 podran encontrar recomendaciones utiles y mejores practicas para hacer uso mas efectivo de QlikView. Este libro solamente cubre QlikView Desktop. Implementaciones en QlikView Server y Publisher estan fuera del alcance de este libro. Este libro no va enfocado a administradores de servidores QlikView.

Big Data in Practice

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 11 Para Desarrolladores

Perform fast interactive analytics against different data sources using the Presto high-performance, distributed SQL query engine. With this practical guide, you'll

learn how to conduct analytics on data where it lives, whether it's Hive, Cassandra, a relational database, or a proprietary data store. Analysts, software engineers, and production engineers will learn how to manage, use, and even develop with Presto. Initially developed by Facebook, open source Presto is now used by Netflix, Airbnb, LinkedIn, Twitter, Uber, and many other companies. Matt Fuller, Manfred Moser, and Martin Traverso from Starburst show you how a single Presto query can combine data from multiple sources to allow for analytics across your entire organization. Get started: Explore Presto's use cases and learn about tools that will help you connect to Presto and query data Go deeper: Learn Presto's internal workings, including how to connect to and query data sources with support for SQL statements, operators, functions, and more Put Presto in production: Use this query engine for security and monitoring and with other applications; learn how other organizations apply Presto

Learning Neo4j

This book is for developers who want an alternative way to store and process data within their applications. No previous graph database experience is required; however, some basic database knowledge will help you understand the concepts more easily.

QlikView Server and Publisher

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 JoinsQVDs and Incremental loadsBookmarksStorytellingQlik Sense Extensions And much more... Start learning today and take the understanding of your data to the next level. www.techstuffybooks.com

Practical 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.

Qlik Sense: Advanced Data Visualization for Your Organization

A handy reference guide for data analysts and data scientists to help to obtain value from big data analytics using Spark on Hadoop clusters About This Book This book is based on the latest 2.0 version of Apache Spark and 2.7 version of Hadoop integrated with most commonly used tools. Learn all Spark stack components including latest topics such as DataFrames, DataSets, GraphFrames, Structured Streaming, DataFrame based ML Pipelines and SparkR. Integrations with frameworks such as HDFS, YARN and tools such as Jupyter, Zeppelin, NiFi, Mahout, HBase Spark Connector, GraphFrames, H2O and Hivemall. Who This Book Is For Though this book is primarily aimed at data analysts and data scientists, it will also help architects, programmers, and practitioners. Knowledge of either Spark or Hadoop would be beneficial. It is assumed that you have basic programming background in Scala, Python, SQL, or R programming with basic Linux experience. Working experience within big data environments is not mandatory. What You Will Learn Find out and implement the tools and techniques of big data analytics using Spark on Hadoop clusters with wide variety of tools used with Spark and Hadoop Understand all the Hadoop and Spark ecosystem components Get to know all the Spark components: Spark Core, Spark SQL, DataFrames, DataSets, Conventional and Structured Streaming, MLLib, ML Pipelines and Graphx See batch and real-time data analytics using Spark Core, Spark SQL, and Conventional and Structured Streaming Get to grips with data science and machine learning using MLLib, ML Pipelines, H2O, Hivemall, Graphx, SparkR and Hivemall. In Detail Big Data Analytics book aims at providing the fundamentals of Apache Spark and Hadoop. All Spark components – Spark Core, Spark SQL, DataFrames, Data sets, Conventional Streaming, Structured Streaming, MLLib, Graphx and Hadoop core components – HDFS, MapReduce and Yarn are explored in greater depth with implementation examples on Spark + Hadoop clusters. It is moving away from MapReduce to Spark. So, advantages of Spark over MapReduce are explained at great depth to reap benefits of in-memory speeds. DataFrames API, Data Sources API and new Data set API are explained for building Big Data analytical applications. Real-time data analytics using Spark Streaming with Apache Kafka and HBase is covered to help building streaming applications. New Structured streaming concept is explained with an IOT (Internet of Things) use case. Machine learning techniques are covered using MLLib, ML Pipelines and SparkR and Graph Analytics are covered with GraphX and GraphFrames components of Spark. Readers will also get an opportunity to get started with web based notebooks such as Jupyter, Apache Zeppelin and data flow tool Apache NiFi to analyze and visualize data. Style and approach This step-by-step pragmatic guide will make life easy no matter what your level of experience. You will deep dive into Apache Spark on Hadoop clusters through ample exciting real-life examples. Practical tutorial explains data science in simple terms to help programmers and data analysts get started with Data Science

Neo4j Essentials

Turn your R code into packages that others can easily download and use. This practical book shows you how to bundle reusable R functions, sample data, and documentation together by applying author Hadley Wickham's package development philosophy. In the process, you'll work with devtools, roxygen, and testthat, a set of R packages that automate common development tasks. Devtools encapsulates best practices that Hadley has learned from years of working with this programming language. Ideal for developers, data scientists, and programmers with various backgrounds, this book starts you with the basics and shows you how to improve your package writing over time. You'll learn to focus on what you want your package to do, rather than think about package structure. Learn about the most useful components of an R package, including vignettes and unit tests Automate anything you can, taking advantage of the years of development experience embodied in devtools Get tips on good style, such as organizing functions into files Streamline your development process with devtools Learn the best way to submit your package to the Comprehensive R Archive Network (CRAN) Learn from a well-respected member of the R community who created 30 R packages, including ggplot2, dplyr, and tidyr

Introducing Data Science

Summary Introducing Data Science teaches you how to accomplish the fundamental tasks that occupy data scientists. Using the Python language and common Python libraries, you'll experience firsthand the challenges of dealing with data at scale and gain a solid foundation in data science. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Many companies need developers with data science skills to work on projects ranging from social media marketing to machine learning. Discovering what you need to learn to begin a career as a data scientist can seem bewildering. This book is designed to help you get started. About the Book Introducing Data Science Introducing Data Science explains vital data science concepts and teaches you how to accomplish the fundamental tasks that occupy data scientists. You'll explore data visualization, graph databases, the use of NoSQL, and the data science process. You'll use the Python language and common Python libraries as you experience firsthand the challenges of dealing with data at scale. Discover how Python allows you to gain insights from data sets so big that they need to be stored on multiple machines, or from data moving so quickly that no single machine can handle it. This book gives you hands-on experience with the most popular Python data science libraries, Scikit-learn and StatsModels. After reading this book, you'll have the solid foundation you need to start a career in data science. What's Inside Handling large data Introduction to machine learning Using Python to work with data Writing data science algorithms About the Reader This book assumes you're comfortable reading code in Python or a similar language, such as C, Ruby, or JavaScript. No prior experience with data science is required. About the Authors Davy Clendenen, Arno D. B. Meysman, and Mohamed Ali are the founders and managing partners of Optimately and Maiton, where they focus on developing data science projects and solutions in various sectors. Table of Contents Data science in a big data world The data science process Machine learning Handling large data on a single computer First steps in big data Join the NoSQL movement The rise of graph databases Text mining and text analytics Data visualization to the end user

QlikView for Developers Cookbook

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.

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