

## Qlik Sense Cookbook

54 chefs share their lockdown recipes to help the hospitality industry. Throughout 2020 and into 2021, unprecedented country-wide lockdowns have forced restaurants, cafes and bars across the UK to close their doors and turn off the lights. As Covid-19 has devastatingly swept through the country, we have all faced long queues at supermarkets and limited ingredients on the shelves forcing us to dig into the back of our cupboards for those emergency tins and our favourite chefs were no exception. Within these pages, 54 leading chefs from around the country including Tom Kerridge, Jamie Oliver, Gordon Ramsay and many more, have contributed two recipes they created during lockdown to help support a beloved and struggling industry. 100% of royalties from the sale of this book will go to Hospitality Action to help offer vital support to all who work within the hospitality industry in the UK. With over 100 recipes, from brunch to bakes and from veggie delights to meat feasts, recipes include- Tom Kerridge's fish finger sandwich (with added monster munch) Heston Blumenthal's ratatouille Michel Roux Jr's Lyonnaise onion soup Andrew Wong's Singapore noodles Selin Kiazim's halloumi and olive loaf Nathan Outlaw's ultimate fish and chips Richard Corrigan's fish pie Jamie Oliver's cornershop curry sauce with chicken Tommy Banks' glazed brisket with macaroni cheese Thomasina Miers' steak tacos Calum Franklin's ultimate piesolation pie Simon Rimmer's vegan banana toffee pudding Angela Hartnett's mum's apple tart Gordon Ramsay's lockdown banana bread - and many more This isn't a regular cookbook. Instead, it's a cookbook dedicated to every chef, waiter, housekeeper and manager. Every concierge, receptionist and kitchen porter. Every sommelier, bartender, catering assistant and cook across the UK. Because this industry doesn't just feed us, they bring us together too, and this cookbook is our way of saying thank you until we can get back through their doors again. A minimum of e£2 of every copy sold will go directly to Hospitality Action.

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.

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. Downloading ...

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

Build state-of-the-art web applications quickly and efficiently using Flask and related technologies with Python 3 Key FeaturesUpdated to Flask 1.0.3 and Python 3.7 with coverage of MicroservicesGet the most out of the powerful Flask framework and maintain the flexibility of your design choicesWrite cleaner and maintainable code with the help of sample appsBook Description Flask, the lightweight Python web framework, is popular due to its powerful modular design that lets you build scalable web apps. With this recipe-based guide, you'll explore modern solutions and best practices for Flask web development. Updated to the latest version of Flask and Python 3, this second edition of Flask Framework Cookbook moves away from some of the old and obsolete libraries and introduces recipes on bleeding edge technologies. You'll discover different ways of using Flask to create, deploy, and manage microservices. This Flask Python book starts by covering the different configurations that a Flask application can make use of, and then helps you work with templates and learn about the ORM and view layers. You'll also be able to write an admin interface and get to grips with debugging and logging errors. Finally, you'll grasp a variety of deployment and post-deployment techniques for platforms such as Apache, Tornado, and Heroku. By the end of this book, you'll have gained all the knowledge you need to write Flask applications in the best possible way and scale them using standard industry practices. What you will learnExplore web application development in Flask, right from installation to post-deployment stagesMake use of advanced templating and data modeling techniquesDiscover effective debugging, logging, and error handling techniques in FlaskIntegrate Flask with different technologies such as Redis, Sentry, and MongoDBDeploy and package Flask applications with Docker and KubernetesDesign scalable microservice architecture using AWS LambdaContinuous integration and Continuous deploymentWho this book is for If you are a web developer who wants to learn more about developing scalable and production-ready applications in Flask, this is the book for you. You'll also find this book useful if you are already aware of Flask's major extensions and want to use them for better application development. Basic Python programming experience along with basic understanding of Flask is assumed.

A Clinical Guide

Hands-On Business Intelligence with Qlik Sense

SAP BusinessObjects Dashboards 4.1 Cookbook

Flask Framework Cookbook

QlikView Your Business

Implementing Qlik Sense

**If you are a developer with a good command and knowledge of creating dashboards, but are not yet an advanced user of SAP BusinessObjects Dashboards, then this is the perfect book for you. Prerequisites include a good working knowledge of Microsoft Excel as well as knowledge of basic dashboard practices.**

**Reveal the insights behind your company's data with Microsoft Power BI Microsoft Power BI allows intuitive access to data that can power intelligent business decisions and insightful strategies. The question is, do you have the Power BI skills to make your organization's numbers spill their secrets? In Microsoft Power BI For Dummies, expert lecturer, consultant, and author Jack Hyman delivers a start-to-finish guide to applying the Power BI platform to your own firm's data. You'll discover how to start exploring your data sources, build data models, visualize your results, and create compelling reports that motivate decisive action. Tackle the basics of Microsoft Power BI and, when you're done with that, move on to advanced functions like accessing data with DAX and app integrations Guide your organization's direction and decisions with rock-solid conclusions based on real-world data Impress your bosses and confidently lead your direct reports with exciting insights drawn from Power BI's useful visualization tools It's one thing for your company to have data at its disposal. It's another thing entirely to know what to do with it. Microsoft Power BI For Dummies is the straightforward blueprint you need to apply one of the most powerful business intelligence tools on the market to your firm's existing data.**

**Understand various tools and practices for building a continuous integration and delivery pipeline effectively Key Features Get up and running with the patterns of continuous integration Learn Jenkins UI for developing plugins and build an effective Jenkins pipeline Automate CI/CD with command-line tools and scripts Book Description Hands-On Continuous Integration and Delivery starts with the fundamentals of continuous integration (CI) and continuous delivery (CD) and where it fits in the DevOps ecosystem. You will explore the importance of stakeholder collaboration as part of CI/CD. As you make your way through the chapters, you will get to grips with Jenkins UI, and learn to install Jenkins on different platforms, add plugins, and write freestyle scripts. Next, you will gain hands-on experience of developing plugins with Jenkins UI, building the Jenkins 2.0 pipeline, and performing Docker integration. In the concluding chapters, you will install Travis CI and Circle CI and carry out scripting, logging, and debugging, helping you to acquire a broad knowledge of CI/CD with Travis CI and CircleCI. By the end of this book, you will have a detailed understanding of best practices for CI/CD systems and be able to implement them with confidence. What you will learn Install Jenkins on multiple operating systems Work with Jenkins freestyle scripts, pipeline syntax, and methodology Explore Travis CI build life cycle events and multiple build languages Master the Travis CI CLI (command-line interface) and automate tasks with the CLI Use CircleCI CLI jobs and work with pipelines Automate tasks using CircleCI CLI and learn to debug and troubleshoot Learn open source tooling such as Git and GitHub Install Docker and learn concepts in shell scripting Who this book is for Hands-On Continuous Integration and Delivery is for system administrators, DevOps engineers, and build and release engineers who want to understand the concept of CI and gain hands-on experience working with prominent tools in the CI ecosystem. Basic knowledge of software delivery is an added advantage.**

**Solve business challenges with Microsoft Power BI's advanced visualization and data analysis techniques Key Features Create effective storytelling reports by implementing simple-to-intermediate Power BI features Develop powerful analytical models to extract key insights for changing business needs Build, publish, and share impressive dashboards for your organization Book Description To succeed in today's transforming business world, organizations need business intelligence capabilities to make smarter decisions faster than ever before. This Power BI book is an entry-level guide that will get you up and running with data modeling, visualization, and analytical techniques from scratch. You'll find this book handy if you want to get well-versed with the extensive Power BI ecosystem. You'll start by covering the basics of business intelligence and installing Power BI. You'll then learn the wide range of Power BI features to unlock business insights. As you progress, the book will take you through how to use Power Query to ingest, cleanse, and shape your data, and use Power BI DAX to create simple to complex calculations. You'll also be able to add a variety of interactive visualizations to your reports to bring your data to life. Finally, you'll gain hands-on experience in creating visually stunning reports that speak to business decision makers, and see how you can securely share these reports and collaborate with others. By the end of this book, you'll be ready to create simple, yet effective, BI reports and dashboards using the latest features of Power BI. What you will learn Explore the different features of Power BI to create interactive dashboards Use the Query Editor to import and transform data Perform simple and complex DAX calculations to enhance analysis Discover business insights and tell a story with your data using Power BI Explore data and learn to manage datasets, dataflows, and data gateways Use workspaces to collaborate with others and publish your reports Who this book is for If you're an IT manager, data analyst, or BI user new to using Power BI for solving business intelligence problems, this book is for you. You'll also find this book useful if you want to migrate from other BI tools to create powerful and interactive dashboards. No experience of working with Power BI is expected.**

**This comprehensive pocket-size handbook is the essential reference for clinicians and others serving patients with advanced or life-limiting illness. It offers up-to-date, relevant, and highly practical guidance to expertly meet the challenges of serving these patients and their families. This user-friendly manual emphasizes the importance of honoring patients' wishes throughout their medical journey while meeting their whole-person, often complex needs—from symptom management to attending to spiritual and emotional suffering—and always acknowledges the context of patients' lives, including the needs of loved ones supporting them. The layout makes finding information quick and easy, with alphabetically organized chapter headings and a detailed index. Organ-system-based chapters offer disease-specific, goals-of-care discussion guidance and reviews of etiology, signs and symptoms, assessment, and management—including standard treatment as well as palliative options. Other chapters cover communication with patients and families, consultation with colleagues, and code status discussions, along with valuable subjects such as withdrawing life support, ethics, spirituality, physician-assisted death, and palliative options of last resort. Readers will find practical management strategies for symptoms such as pain, nausea, dyspnea, and delirium. In addition, chapters on opioid use and dosing, and pharmacology of commonly used palliative medications, make this guide an invaluable resource.**

Qlik Sense: Advanced Data Visualization for Your Organization

QlikView 11 for Developers

Qlik Sense Cookbook

Qlik Sense(r) Cookbook

QlikView Server and Publisher

R Data Visualization Recipes

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.

**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.**

If you are a user experience professional, designer, information architect, or business analyst who wants to gain interactive prototyping skills with Axure, then this book is ideal for you. Some familiarity with Axure is preferred but not essential.

When Natasha moves onto Vampire Lane she only wants a quiet life without any complications. A job interview at blood lust with the hunky owner puts an end to that immediately. She cant help but immediately feel a connection to the surly owner Tanek. Can Natasha find love and heal Tanek's broken heart?

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.

Learning Axure RP Interactive Prototypes

Expert techniques on self-service data analytics to create enterprise ready Business Intelligence solutions

Practical Business Intelligence

The New School of Scale-to- Tail Cooking and Eating

Over 80 proven recipes and techniques for Python web development with Flask, 2nd Edition

Second Edition

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.

Master the most agile and resilient design for building analytics applications: the Unified Star Schema (USS) approach. The USS has many benefits over traditional dimensional modeling. Witness the power of the USS as a single star schema that serves as a foundation for all present and future business requirements of your organization. Data warehouse legend Bill Inmon and business intelligence innovator, Francesco Puppini, explain step-by-step why the Unified Star Schema is the recommended approach for business intelligence designs today, and show through many examples how to build and use this new solution. This book contains two parts. Part I, Architecture, explains the benefits of data marts and data warehouses, covering how organizations progressed to their current state of analytics, and to the challenges that result from current business intelligence architectures. Chapter 1 covers the drivers behind and the characteristics of the data warehouse and data mart. Chapter 2 introduces dimensional modeling concepts, including fact tables, dimensions, star joins, and snowflakes. Chapter 3 recalls the evolution of the data mart. Chapter 4 explains Extract, Transform, and Load (ETL), and the value ETL brings to reporting. Chapter 5 explores the Integrated Data Mart Approach, and Chapter 6 explains how to monitor this environment. Chapter 7 describes the different types of metadata within the data warehouse environment. Chapter 8 progresses through the evolution to our current modern data warehouse environment. Part II, the Unified Star Schema, covers the Unified Star Schema (USS) approach and how it solves the challenges introduced in Part I. There are eight chapters within Part II: · Chapter 9, Introduction to the Unified Star Schema: Learn about its architecture and use cases, as well as how the USS approach differs from the traditional approach. · Chapter 10, Loss of Data: Learn about the loss of data and the USS Bridge. Understand that the USS approach does not create any join, and for this reason, it has no loss of data. · Chapter 11, The Fan Trap: Get introduced to the Oriented Data Model convention, and learn the dangers of a fan trap through an example. Differentiate join and association, and realize that an `in-memory association` is the preferred solution to the fan trap. · Chapter 12, The Chasm Trap: Become familiar with the Cartesian product, and then follow along with an example based on `LinkedIn`, which illustrates that a chasm trap produces unwanted duplicates. See that the USS Bridge is based on a union, which does not create any duplicates. · Chapter 13, Multi-Fact Queries: Distinguish between multiple facts `[with direct connection]` versus multiple facts `[with no direct connection]`. Explore how BI tools are capable of building aggregated virtual rows. · Chapter 14, Loops: Learn more about loops and five traditional techniques to solve them. Follow along with an implementation, which will illustrate the solution based on the USS approach. · Chapter 15, Non-Conformed Granularities: Learn about non-conformed granularities, and learn that the Unified Star Schema introduces a solution called `[re-normalization]`. · Chapter 16, Northwind Case Study. Witness how easy it is to detect the pitfalls of Northwind using the ODM convention. Follow along with an implementation of the USS approach on the Northwind database with various BI tools.

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.

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

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.

How 45 Successful Companies Used Big Data Analytics to Deliver Extraordinary Results

QlikView Essentials

Build five cross-platform 2D and 3D games with Godot 3.0

Pentaho Data Integration Cookbook

A beginner's guide to developing interactive business intelligence solutions using Microsoft Power BI

QlikView Unlocked

Translate your data into info-graphics using popular packages in R About This Book Use R's popular packages—such as ggplot2, ggviz, ggforce, and more—to create custom, interactive visualization solutions. Create, design, and build interactive dashboards using Shiny A highly practical guide to help you get to grips with the basics of data visualization techniques, and how you can implement them using R Who This Book Is For If you are looking to create custom data visualization solutions using the R programming language and are stuck somewhere in the process, this book will come to your rescue. Prior exposure to packages such as ggplot2 would be useful but not necessary. However, some R programming knowledge is required. What You Will Learn Get to know various data visualization libraries available in R to represent data Generate elegant codes to craft graphics using ggplot2, ggviz and plotly Add elements, text, animation, and colors to your plot to make sense of data Deepen your knowledge by adding bar-charts, scatterplots, and time series plots using ggplot2 Build interactive dashboards using Shiny. Color specific map regions based on the values of a variable in your data frame Create high-quality journal-publishable scatterplots Create and design various three-dimensional and multivariate plots In Detail R is an open source language for data analysis and graphics that allows users to load various packages for effective and better data interpretation. Its popularity has soared in recent years because of its powerful capabilities when it comes to turning different kinds of data into intuitive visualization solutions. This book is an update to our earlier R data visualization cookbook with 100 percent fresh content and covering all the cutting edge R data visualization tools. This book is packed with practical recipes, designed to provide you with all the guidance needed to get to grips with data visualization using R. It starts off with the basics of ggplot2, ggviz, and plotly visualization packages, along with an introduction to creating maps and customizing them, before progressively taking you through various ggplot2 extensions, such as ggforce, ggrepel, and gganimate. Using real-world datasets, you will analyze and visualize your data as histograms, bar graphs, and scatterplots, and customize your plots with various themes and coloring options. The book also covers advanced visualization aspects such as creating interactive dashboards using Shiny By the end of the book, you will be equipped with key techniques to create impressive data visualizations with professional efficiency and precision. Style and approach This book is packed with practical recipes, designed to provide you with all the guidance needed to get to grips with data visualization with R. You will learn to leverage the power of R and ggplot2 to create highly customizable data visualizations of varying complexities. The readers will then learn how to create, design, and build interactive dashboards using Shiny.

DuBois organizes his cookbook's recipes into sections on the problem, the solution stated simply, and the solution implemented in code and discussed. The implementation and discussion sections are the most valuable, as they contain the command sequences, code listings, and design explanations that can be transferred to outside projects.

Forget everything you thought you knew about fish cookery with Take One Fish. There are no rules when it comes to cooking fish according to James Beard award winning chef Josh Niland, only an endless world of possibilities. With 60 mind-blowing recipes from just 15 global varieties of fish, this cookbook will take you on a gustatory journey – from elaborate to easy, small to large and – always – scale to tail. Josh's multi award-winning and bestselling book, The Whole Fish Cookbook, revealed the blueprint for a new and unprecedented kind of fish cookery. In this latest book, Josh continues to open our eyes to the potential of fish in the kitchen, starting from the moment we take our fish home and unpack it – yes that's right: bring it home, take it out of the plastic, let it breathe uncovered in your fridge. Then you are ready. With flair, colour and bucket loads of flavour, Take One Fish unpacks each of Josh's 15 fish to reveal their true culinary potential, from swordfish cotoletta to pot au feu, to tuna mapo tofu to an ethereal raw flounder. Celebrate the drips, crunchy bits, burnt edges and imperfections that are so central to Josh's mission – to get more people having fun with fish ingenuity every day.

A project based guides to learn animation, advanced shaders, environments, particle rendering, and networked games with Godot 3.0 Key Features Learn the art of developing cross-platform games Leverage Godot's node and scene system to design robust, reusable game objects Integrate Blender easily and efficiently with Godot to create powerful 3D games Book Description Godot Engine Game Development Projects is an introduction to the Godot game engine and its new 3.0 version. Godot 3.0 brings a large number of new features and capabilities that make it a strong alternative to expensive commercial game engines. For beginners, Godot offers a friendly way to learn game development techniques, while for experienced developers it is a powerful, customizable tool that can bring your visions to life. This book consists of five projects that will help developers achieve a sound understanding of the engine when it comes to building games. Game development is complex and involves a wide spectrum of knowledge and skills. This book can help you build on your foundation level skills by showing you how to create a number of small-scale game projects. Along the way, you will learn how Godot works and discover important game development techniques that you can apply to your projects. Using a straightforward, step-by-step approach and practical examples, the book will take you from the absolute basics through to sophisticated game physics, animations, and other techniques. Upon completing the final project, you will have a strong foundation for future success with Godot 3.0. What you will learn Get started with the Godot game engine and editor Organize a game project Import graphical and audio assets Use Godot's node and scene system to design robust, reusable game objects Write code in GDScript to capture input and build complex behaviors Implement user interfaces to display information Create visual effects to spice up your game Learn techniques that you can apply to your own game projects Who this book is for Godot Engine Game Development Projects is for both new users and experienced developers, who want to learn to make games using a modern game engine. Some prior programming experience in C and C++ is recommended.

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.

Apache Sqoop Cookbook

Design, Develop, and Validate BI solutions for consultants

Chefs at Home

Hands-On Continuous Integration and Delivery

Over 80 recipes on data analytics to solve business intelligence challenges, 2nd Edition

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.

Learn to get the most out of your business data to optimize your business About This Book This book will enable and empower you to break free of the shackles of spreadsheets Learn to make informed decisions using the data at hand with this highly practical, comprehensive guide This book includes real-world use cases that teach you how analytics can be put to work to optimize your business Using a fictional transactional dataset in raw form, you'll work your way up to ultimately creating a fully-functional warehouse and a fleshed-out BI platform Who This Book Is For This book is for anyone who has wrangled with data to try to perform automated data analysis through visualizations for themselves or their customers. This highly-customized guide is for developers who know a bit about analytics but don't know how to make use of it in the field of business intelligence. What You Will Learn Create a BI environment that enables self-service reporting Understand SQL and the aggregation of data Develop a data model suitable for analytical reporting Connect a data warehouse to the analytic reporting tools Understand the specific benefits behind visualizations with D3.js, R, Tableau, QlikView, and Python Get to know the best practices to develop various reports and applications when using BI tools Explore the field of data analysis with all the data we will use for reporting In Detail Business Intelligence (BI) is at the crux of revolutionizing enterprise. Everyone wants to minimize losses and maximize profits. Thanks to Big Data and improved methodologies to analyze data, Data Analysts and Data Scientists are increasingly using data to make informed decisions. Just knowing how to analyze data is not enough, you need to start thinking how to use data as a business asset and then perform the right analysis to build an insightful BI solution. Efficient BI strives to achieve the automation of data for ease of reporting and analysis. Through this book, you will develop the ability to think along the right lines and use more than one tool to perform analysis depending on the needs of your business. We start off by preparing you for data analytics. We then move on to teach you a range of techniques to fetch important information from various databases, which can be used to optimize your business. The book aims to provide a full end-to-end solution for an environment setup that can help you make informed business decisions and deliver efficient and automated BI solutions to any company. It is a complete guide for implementing Business intelligence with the help of the most powerful tools like D3.js, R, Tableau, Qlikview and Python that are available on the market. Style and approach Packed with real-world examples, this pragmatic guide helps you polish your data and make informed decisions for your business. We cover both business and data analysis perspectives, blending theory and practical hands-on work so that you perceive data as a business asset.

Learn how to use Power BI to deliver the insights needed to help your enterprise survive and thrive Key FeaturesLearn simple through to advanced Power BI features in a clear, concise way using real-world examplesDevelop powerful analytical models and reports that extract key business insightsPublish, share and collaborate on impressive reports, dashboards, apps, and goalsBook Description To succeed in today's transforming business world, organizations need business intelligence capabilities to make smarter decisions faster than ever before. This updated second edition of Learn Power BI takes you on a journey of data exploration and discovery, using Microsoft Power BI to ingest, cleanse, and organize data in order to unlock key business insights that can then be shared with others. This newly revised and expanded edition of Learn Power BI covers all of the latest features and interface changes and takes you through the fundamentals of business intelligence projects, how to deploy, adopt, and govern Power BI within your organization, and how to leverage your knowledge in the marketplace and broader ecosystem that is Power BI. As you progress, you will learn how to ingest, cleanse, and transform your data into stunning visualizations, reports, and dashboards that speak to business decision-makers. By the end of this Power BI book, you will be fully prepared to be the data analysis hero of your organization – or even start a new career as a business intelligence professional. What you will learnGet up and running quickly with Power BIUnderstand and plan your business intelligence projectsConnect to and transform data using Power QueryCreate data models optimized for analysis and reportingPerform simple and complex DAX calculations to enhance analysisDiscover business insights and create professional reportsCollaborate via Power BI dashboards, apps, goals, and scorecardsDeploy and govern Power BI, including using deployment pipelinesWho this book is for If you're an IT manager, data analyst, or BI user new to using Power BI for solving business intelligence problems, this book is for you. You'll also find this book helpful if you want to migrate from other BI tools to create powerful and interactive dashboards. No experience of working with Power BI is expected.

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.

Integrating data from multiple sources is essential in the age of big data, but it can be a challenging and time-consuming task. This handy cookbook provides dozens of ready-to-use recipes for using Apache Sqoop, the command-line interface application that optimizes data transfers between relational databases and Hadoop. Sqoop is both powerful and bewildering, but with this cookbook's problem-solution-discussion format, you'll quickly learn how to deploy and then apply Sqoop in your environment. The authors provide MySQL, Oracle, and PostgreSQL database examples on GitHub that you can easily adapt for SQL Server, Netezza, Teradata, or other relational systems. Transfer data from a single database table into your Hadoop ecosystem Keep table data and Hadoop in sync by importing data incrementally Import data from more than one database table Customize transferred data by calling various database functions Export generated, processed, or backed-up data from Hadoop to your database Run Sqoop within Oozie, Hadoop's specialized workflow scheduler Load data into Hadoop's data warehouse (Hive) or database (HBase) Handle installation, connection, and syntax issues common to specific database vendors

Create ETL processes using Pentaho  
Build and release quality software at scale with Jenkins, Travis CI, and CircleCI  
Microsoft Power BI For Dummies  
MySQL Cookbook  
An Expert Guide to Business Discovery with QlikView and Qlik Sense  
Data Engineering with Python

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

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.

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.

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.

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.

Learning Qlik Sense®: The Official Guide

Create smart data visualizations and predictive analytics solutions

Qlik Sense Cookbook - Second Edition

Trino: The Definitive Guide

Implement self-service data analytics with insights and guidance from Qlik Sense experts

The Unified Star Schema: An Agile and Resilient Approach to Data Warehouse and Analytics Design

Build, monitor, and manage real-time data pipelines to create data engineering infrastructure efficiently using open-source Apache projects Key Features Become well-versed in data architectures, data preparation, and data optimization skills with the help of practical examples Design data models and learn how to extract, transform, and load (ETL) data using Python Schedule, automate, and monitor complex data pipelines in production Book Description Data engineering provides the foundation for data science and analytics, and forms an important part of all businesses. This book will help you to explore various tools and methods that are used for understanding the data engineering process using Python. The book will show you how to tackle challenges commonly faced in different aspects of data engineering. You'll start with an introduction to the basics of data engineering, along with the technologies and frameworks required to build data pipelines to work with large datasets. You'll learn how to transform and clean data and perform analytics to get the most out of your data. As you advance, you'll discover how to work with big data of varying complexity and production databases, and build data pipelines. Using real-world examples, you'll build architectures on which you'll learn how to deploy data pipelines. By the end of this Python book, you'll have gained a clear understanding of data modeling techniques, and will be able to confidently build data engineering pipelines for tracking data, running quality checks, and making necessary changes in production. What you will learn Understand how data engineering supports data science workflows Discover how to extract data from files and databases and then clean, transform, and enrich it Configure processors for handling different file formats as well as both relational and NoSQL databases Find out how to implement a data pipeline and dashboard to visualize results Use staging and validation to check data before landing in the warehouse Build real-time pipelines with staging areas that perform validation and handle failures Get to grips with deploying pipelines in the production environment Who this book is for This book is for data analysts, ETL developers, and anyone looking to get started with or transition to the field of data engineering or refresh their knowledge of data engineering using Python. This book will also be useful for students planning to build a career in data engineering or IT professionals preparing for a transition. No previous knowledge of data engineering is required.

Get productive quickly with Pentaho Data Integration Key Features Take away the pain of starting with a complex and powerful system Simplify your data transformation and integration work Explore, transform, and validate your data with Pentaho Data Integration Book Description Pentaho Data Integration (PDI) is an intuitive and graphical environment packed with drag and drop design and powerful Extract-Transform-Load (ETL) capabilities. Given its power and flexibility, initial attempts to use the Pentaho Data Integration tool can be difficult or confusing. This book is the ideal solution. This book reduces your learning curve with PDI. It provides the guidance needed to make you productive, covering the main features of Pentaho Data Integration. It demonstrates the interactive features of the graphical designer, and takes you through the main ETL capabilities that the tool offers. By the end of the book, you will be able to use PDI for extracting, transforming, and loading the types of data you encounter on a daily basis. What you will learn Design, preview and run transformations in Spoon Run transformations using the Pan utility Understand how to obtain data from different types of files Connect to a database and explore it using the database explorer Understand how to transform data in a variety of ways Understand how to insert data into database tables Design and run jobs for sequencing tasks and sending emails Combine the execution of jobs and transformations Who this book is for This book is for software developers, business intelligence analysts, and others involved or interested in developing ETL solutions, or more generally, doing any kind of data manipulation.

Perform fast interactive analytics against different data sources using the Trino 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 Trino. Initially developed by Facebook, open source Trino is now used by Netflix, Airbnb, LinkedIn, Twitter, Uber, and many other companies. Matt Fuller, Manfred Moser, and Martin Traverso show you how a single Trino query can combine data from multiple sources to allow for analytics across your entire organization. Get started: Explore Trino's use cases and learn about tools that will help you connect to Trino and query data Go deeper: Learn Trino's internal workings, including how to connect to and query data sources with support for SQL statements, operators, functions, and more Put Trino in production: Secure Trino, monitor workloads, tune queries, and connect more applications: learn how other organizations apply Trino Pentaho Data Integration Cookbook Second Edition is written in a cookbook format, presenting examples in the style of recipes. This allows you to go directly to your topic of interest, or follow topics throughout a chapter to gain a thorough in-depth knowledge. Pentaho Data Integration Cookbook Second Edition is designed for developers who are familiar with the basics of Kettle but who wish to move up to the next level. It is also aimed at advanced users that want to learn how to use the new features of PDI as well as and best practices for working with Kettle.

Qlik Sense Cookbook Over 80 recipes on data analytics to solve business intelligence challenges, 2nd Edition Packt Publishing Ltd

Vampire Lane

A cookbook with 65+ data visualization recipes for smarter decision-making

Godot Engine Game Development Projects

Learn Power BI

QlikView for Developers Cookbook

Work with massive datasets to design data models and automate data pipelines using Python

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.

A comprehensive, step-by-step guide for beginners to learn real-world business intelligence

Qlik Sense for Beginners

QlikView for Developers

Mastering Qlik Sense

Take One Fish

Unlocking Hadoop for Your Relational Database