Free pdf Project management metrics kpis and dashboards a guide to measuring and monitoring project performance [PDF]

Business Dashboards Project Management Metrics, KPIs, and Dashboards Excel Dashboards and Reports Hands-On Dashboard Development with Shiny Dashboards for Excel Data-Driven Security Enterprise Dashboards Excel Dashboards and Reports For Dummies Visualizations and Dashboards for Learning Analytics The Big Book of Dashboards Building Performance Dashboards and Balanced Scorecards with SQL Server Reporting Services Building Interactive Dashboards in Microsoft 365 Excel Data Visualization with Excel Dashboards and Reports Dashboarding & Reporting with Power BI Salesforce Reporting and Dashboards Being with Data Performance Dashboards Salesforce Lightning Reporting and Dashboards Apache Superset Quick Start Guide Getting Started with Salesforce Einstein Analytics Learn Grafana 7.0 Visual Analytics for Dashboards Oracle CRM On Demand Dashboards It's Not the Size of the Data -- It's How You Use It Interactive Dashboards and Data Apps with Plotly and Dash Balanced Scorecards and Operational Dashboards with Microsoft Excel Excel BI and Dashboards in 7 Days Building Dashboards with Microsoft Dynamics GP 2016 Dashboarding and Reporting with Power Pivot and Excel Microsoft Power BI Dashboards Step by Step Microsoft Power BI Cookbook Executive Dashboards to Win the C-Suite Everyday Data Visualization Learning SAP BusinessObjects Dashboards Oracle BI 11g Excel Dashboards & Reports For Dummies Project Management Metrics, KPIs, and Dashboards Creating Stunning Dashboards with QlikView PowerPivot for Advanced Reporting and Dashboards SAP BusinessObjects Dashboards 4.1 Cookbook

Business Dashboards 2009-03-27 focusing on designing the right dashboards for use in an organization this timely full color book reveals how to successfully deploy dashboards by building the optimal software architecture and dashboard design in addition it describes the value of this popular technology to a business and how it can have a significant impact on performance improvement a unique collection of more than 120 dashboard images are organized by category one of the chapters provides a step by step description of the key performance indicator kpis design process one of the appendices contains more than 1 000 examples of kpis to help design the content of dashboards the book also describes all the steps in a dashboard implementation and offers related advice nils rasmussen west hollywood ca is cofounder and principal of solver inc claire y chen long beach ca is a senior business intelligence architect at solver inc manish bansal irvine ca is vice president of sales at solver inc

Project Management Metrics, KPIs, and Dashboards 2017-08-30 harold kerzner s essential strategies on measuring project management performance with the growth of complex projects stakeholder involvement and advancements in visual based technology metrics and kpis key performance indicators are key factors in evaluating project performance dashboard reporting systems provide accessible project performance data and sharing this vital data in a concise and consistent manner is a key communication responsibility of all project managers this third edition of kerzner s groundbreaking work project management metrics kpis and dashboards a guide to measuring and monitoring project performance helps functional managers gain a thorough grasp of what metrics and kpis are and how to use them plus this edition includes new sections on processing dashboard information portfolio management pmo and metrics and bi tool flexibility offers comprehensive coverage of the different dashboard types design issues and applications provides full color dashboards from some of the most successful project management companies including ibm microsoft and others aligns with pmi s pmbok guide and stresses value driven project management ppt decks are available by chapter and a test bank will be available for use in seminar presentations and courses get ready to bolster your awareness pf what good metrics management really entails today and be armed with the knowledge to measure performance more effectively

Excel Dashboards and Reports 2010-09-07 the go to resource for how to use excel dashboards and reports to better conceptualize data many excel books do an adequate job of discussing the individual functions and tools that can be used to create an excel report what they don t offer is the most effective ways to present and report data offering a comprehensive review of a wide array of technical and analytical concepts excel reports and dashboards helps excel users go from reporting data with simple tables full of dull numbers to presenting key information through the use of high impact meaningful reports and dashboards that will wow management both visually and substantively details how to analyze large amounts of data and report the results in a meaningful eye catching visualization describes how to use different perspectives to achieve better visibility into data as well as how to slice data into various views on the fly shows how to automate redundant reporting and analyses part technical manual part analytical guidebook excel dashboards and reports is the latest addition to the mr spreadsheet s bookshelf series and is the leading resource for learning to create dashboard reports in an easy to use format that s both visually attractive and effective

Hands-On Dashboard Development with Shiny 2018-08-31 progressively explore ui development with shiny via practical examples key features write a shiny interface in pure html explore powerful layout functions to make attractive dashboards and other intuitive interfaces get to grips with bootstrap and leverage it in your shiny applications book description although vanilla shiny applications look attractive with some layout flexibility you may still want to have more control over how the interface is laid out to produce a dashboard hands on dashboard development with shiny helps you incorporate this in your applications the book starts by guiding you in producing an application based on the diamonds dataset included in the ggplot2 package you ll create a single application but the interface will be reskinned and rebuilt throughout using different methods to illustrate their uses and functions using html css and javascript you will also learn to develop an application that creates documents and reports using r markdown furthermore the book demonstrates the use of html templates and the bootstrap framework moving along you will learn how to produce dashboards using the shiny command and dashboard package finally you will learn how to lay out applications using a wide range of built in functions by the end of the book you will have an understanding of the principles that underpin layout in shiny applications including sections of html added to a vanilla shiny application html interfaces written from scratch dashboards navigation bars and interfaces what you will learn add html to a shiny application and write its interfaces from scratch in html use built in shiny functions to produce attractive and flexible layouts produce dashboards adding icons and notifications explore bootstrap themes to lay out your applications get insights into ui development with hands on examples use r markdown to create and download reports who this book is for if you have some experience writing shiny applications and want to use html css and bootstrap to make custom interfaces then this book is for you

Dashboards for Excel 2015-10-07 this book takes a hands on approach to developing dashboards from instructing users on advanced excel techniques to addressing dashboard pitfalls common in the real world dashboards for excel is your key to creating informative actionable and interactive dashboards and decision support systems throughout the book the reader is challenged to think about excel and data analytics differently that is to think outside the cell this book shows you how to create dashboards in excel quickly and effectively in this book you learn how to apply data visualization principles for more effective dashboards employ dynamic charts and tables to create dashboards that are constantly up to date and

providing fresh information use understated yet powerful formulas for excel development apply advanced excel techniques mixing formulas and visual basic for applications vba to create interactive dashboards create dynamic systems for decision support in your organization avoid common problems in excel development and dashboard creation get started with the excel data model powerpivot and power query

Data-Driven Security 2014-01-24 uncover hidden patterns of data and respond with countermeasures security professionals need all the tools at their disposal to increase their visibility in order to prevent security breaches and attacks this careful guide explores two of the most powerful data analysis and visualization you ll soon understand how to harness and wield data from collection and storage to management and analysis as well as visualization and presentation using a hands on approach with real world examples this book shows you how to gather feedback measure the effectiveness of your security methods and make better decisions everything in this book will have practical application for information security professionals helps it and security professionals understand and use data so they can thwart attacks and understand and visualize vulnerabilities in their networks includes more than a dozen real world examples and hands on exercises that demonstrate how to analyze security data and intelligence and translate that information into visualizations that make plain how to prevent attacks covers topics such as how to acquire and prepare security data use simple statistical methods to detect malware predict rogue behavior correlate security events and more written by a team of well known experts in the field of security and data analysis lock down your networks prevent hacks and thwart malware by improving visibility into the environment all through the power of data and security using data analysis visualization and dashboards

Enterprise Dashboards 2005-09-01 enterprise dashboards design and best practices for it is a one stop resource of methodology and best practices for this dynamic and relevant information platform packed with charts reports visual indicators and alert mechanisms all consolidated in a rich computer interface this powerful book is both a guide and a handbook it helps business leaders understand dashboarding while considering dashboards for their information needs and outlines a tested and proven step by step implementation framework enterprise dashboards covers strategies vendor selections execution steps project milestones dashboard types case studies contributed by daimlerchrysler emergency medical associates and ing direct and more enterprise dashboards design and best practices for it is the perfect tool to help coos cios cfos ctos it managers business intelligence managers information analysts and software consultants be successful at dashboard implementation

Excel Dashboards and Reports For Dummies 2014-03-10 create dynamic dashboards and put your data on display with for dummies no matter what business you re in reports have become a staple of the workplace but what good is a report if no reads it or even worse understands it this all new edition of excel dashboards reports for dummies is here to help you make meaning of all your data and turn it into clear and actionable visualizations fully updated for the latest business intelligence and spreadsheet tools in excel 2013 this book shows you how to analyze large amounts of data quickly slice data into various views on the fly automate redundant reporting create eye catching visualizations and more helps you move beyond reporting data with simple tables rows and columns to designing high impact reports dashboards and visuals walks you through a wide array of technical and analytical concepts to give you the background you need to select the right tool for interpreting and displaying data covers how to build a chart work with pivot tables group and bucket your data represent trends create what if analyses and increase the value of your reports excel dashboards reports for dummies 2nd edition is the business analysis tool you need to transform your raw data into a powerful and effective presentation that is accessible to everyone

Visualizations and Dashboards for Learning Analytics 2021-12-16 this edited volume fills the gaps in existing literature on visualization and dashboard design for learning analytics to do so it presents critical tips to stakeholders and acts as guide to efficient implementation the book covers the following topics visualization and dashboard design for learning analytics visualization and dashboard preferences of stakeholders learners patterns on the dashboard usability of visualization techniques and the dashboard dashboard and intervention design learning and instructional design for learning analytics privacy and security issues about the dashboard and future directions of visualization and dashboard design this book will be of interest to researchers with interest in learning analytics and data analytics teachers and students in higher education institutions and instructional designers as it includes contributions from a wide variety of educational and psychological researchers engineers instructional designers learning scientists and computer scientists interested in learning analytics

The Big Book of Dashboards 2017-04-24 the definitive reference book with real world solutions you won t find anywhere else the big book of dashboards presents a comprehensive reference for those tasked with building or overseeing the development of business dashboards comprising dozens of examples that address different industries and departments healthcare transportation finance human resources marketing customer service sports etc and different platforms print desktop tablet smartphone and conference room display the big book of dashboards is the only book that matches great dashboards with real world business scenarios by organizing the book based on these scenarios and offering practical and effective visualization examples the big book of dashboards will be the trusted resource that you open when you need to build an effective business dashboard in addition to the scenarios there s an entire section of the book that is devoted to addressing many practical and psychological factors you will encounter in your work it s great to have theory and

evidenced based research at your disposal but what will you do when somebody asks you to make your dashboard cooler by adding packed bubbles and donut charts the expert authors have a combined 30 plus years of hands on experience helping people in hundreds of organizations build effective visualizations they have fought many best practices battles and having endured bring an uncommon empathy to help you the reader of this book survive and thrive in the data visualization world a well designed dashboard can point out risks opportunities and more but common challenges and misconceptions can make your dashboard useless at best and misleading at worst the big book of dashboards gives you the tools guidance and models you need to produce great dashboards that inform enlighten and engage

Building Performance Dashboards and Balanced Scorecards with SQL Server Reporting Services 2013-10-31 discover how to maintain and update balanced scorecards and performance dashboards with sql server reporting services complementing the bestselling balanced scorecards and operational dashboards with microsoft excel 9780470386811 this indispensable book shows you how to create maintainable and dynamically updated scorecards and performance dashboards using microsoft s premier reporting tool for the enterprise sql server reporting services the book begins with coverage of performance management methods and metrics and then moves on to introduce you to techniques for developing and delivering both a dashboard and balanced scorecard using reporting services the authors assume very limited knowledge of reporting services allowing you to gradually progress through more advanced topics and solutions shows you how to build a simple dashboard and balanced scorecard utilizing helpful examples discusses formatting controls and labels paging and conditional formatting introduces the skills necessary to make reporting services dashboards and scorecards interactive covers the visual aspect of dashboards and scorecards and shows how to design and implement dashboards and scorecards in reporting services for mobile devices explains how to apply the techniques covered earlier in the book for specific business applications this book sets itself apart from other titles with its comprehensive and invaluable coverage of key strategies and techniques for effectively using sql reporting services to create scorecards and dashboards

Building Interactive Dashboards in Microsoft 365 Excel 2024-02-29 unleash the full potential of microsoft excel s latest version and elevate your data driven prowess with this comprehensive resource key features create robust and automated dashboards in excel for m365 apply data visualization principles and employ dynamic charts and tables to create constantly updated and informative dashboards for your organization uncover the best practices for effective dashboard creation purchase of the print or kindle book includes a free pdf ebook book descriptionm365 excel is a modern excel version that is constantly updated with features that make creating and automating analyses reports and dashboards very easy compared with older excel versions this book will help you leverage its full capabilities beginning with a quick overview of what dashboards are and how they are different from other types of reports then you ll familiarize yourself with the different standard dashboards currently available and what they are meant to accomplish for organizations as you progress you ll get to grips with the use of new powerful tools such as power query and dynamic array formulae in the automation of analysis gaining insights into the right approach to take in building effective dashboards you ll equip yourself with not only all the essential formulae charts and non chart visuals but also learn how to set up your dashboard perfectly along the way you ll build a couple of awesome dashboards from scratch to utilize your newfound knowledge by the end of this book you will be able to carry out an impressive and robust level of analysis on business data that may come from multiple sources or files using better processes formulae and best practices in m365 to create insightful dashboards faster what you will learn understand the importance of dashboards in today s business analytics environment delve into the various essential formulae in excel utilize power query to shape and transform data to extract insights easily explore the power of the new dynamic array functions in m365 employ pivottable and power pivot to automate your dashboards master the setup and optimization of your dashboard canvas discover best practices for visualization charts and effective dashboard creation consolidate your knowledge through a hands on concluding project who this book is for this book is for microsoft excel users especially those tasked with creating dynamic reports and dashboards that require data and help support to decision makers within an organization with visually engaging and actionable insights financial analysts data analysts business analysts and bi professionals will also greatly benefit from this book some familiarity with the microsoft excel interface is a prerequisite

Data Visualization with Excel Dashboards and Reports 2021-02-17 large corporations like ibm and oracle are using excel dashboards and reports as a business intelligence tool and many other smaller businesses are looking to these tools in order to cut costs for budgetary reasons an effective analyst not only has to have the technical skills to use excel in a productive manner but must be able to synthesize data into a story and then present that story in the most impactful way microsoft shows its recognition of this with excel in excel there is a major focus on business intelligence and visualization data visualization with excel dashboards and reports fills the gap between handling data and synthesizing data into meaningful reports this title will show readers how to think about their data in ways other than columns and rows most excel books do a nice job discussing the individual functions and tools that can be used to create an excel report titles on excel charts excel pivot tables and other books that focus on tips and tricks are useful in their own right however they don t hit the mark for most data analysts the primary reason these titles miss the mark is they are too focused on the mechanical aspects of building a chart creating a pivot table or other functionality they don t offer these topics in the broader picture by showing how to present and report data in the most effective way what are the most meaningful ways to

show trending how do you show relationships in data when is showing variances more valuable than showing actual data values how do you deal with outliers how do you bucket data in the most meaningful way how do you show impossible amounts of data without inundating your audience in data visualization with excel reports and dashboards readers will get answers to all of these questions part technical manual part analytical guidebook this title will help excel users go from reporting data with simple tables full of dull numbers to creating hi impact reports and dashboards that will wow management both visually and substantively this book offers a comprehensive review of a wide array of technical and analytical concepts that will help users create meaningful reports and dashboards after reading this book the reader will be able to analyze large amounts of data and report their data in a meaningful way get better visibility into data from different perspectives quickly slice data into various views on the fly automate redundant reporting and analyses create impressive dashboards and what if analyses understand the fundamentals of effective visualization visualize performance comparisons visualize changes and trends over time <u>Dashboarding & Reporting with Power BI</u> 2018-06-01 microsoft s revolutionary power bi is a tool that allows users to create and transform data into reports and dashboards in new and much more powerful ways this book written by a member of microsoft s power bi team provides a practical step by step guide on creating a financial dashboard the book covers in detail how to combine and shape the relevant data build the dashboard in power bi providing layout and design tips and tricks prepare the model to work with fiscal dates and show values used in many financial reports including year to date variance to target percentage of total and running totals reports

Salesforce Reporting and Dashboards 2015-03-26 this book is intended for all salesforce users administrators managers business analysts or report writers who are new to creating reports or dashboards within salesforce basic knowledge of the salesforce platform is required

Being with Data 2022-06-01 once the rarified stuff of scientists and statisticians data are now at the heart of our global digital economy transforming everything from how we perceive the value of a professional athlete to the intelligence gathering activities of governments we are told that the right data can turn an election help predict crime improve our businesses our health and our capacity to make decisions beginning with a simple question how do most people encounter and experience data nathaniel tkacz sets out on a path at odds with much of the contemporary discussion about data when we encounter data he contends it is often in highly routinised ways through formatted displays and for specific cognitive tasks what data are and can do is largely a matter of how they are formatted to understand our datafied societies we need to turn our attention to data s formats and the powers of formatting this book offers an account of one such format the dashboard from their first appearance with the horse and carriage tkacz guides readers on the historical development of this format through analyses of car dashboards early managerial dashboards and the gradual emergence of dashboards as a computer display technology tkacz shows how today s digital dashboards came to be and how their cultural history conditions the present highly original and wide ranging this book will change how you think about data

Performance Dashboards 2010-11-09 tips techniques and trends on harnessing dashboard technology to optimize business performance in performance dashboards second edition author wayne eckerson explains what dashboards are where they can be used and why they are important to measuring and managing performance as director of research for the data warehousing institute a worldwide association of business intelligence professionals eckerson interviewed dozens of organizations that have built various types of performance dashboards in different industries and lines of business their practical insights explore how you can effectively turbo charge performance management initiatives with dashboard technology includes all new case studies industry research news chapters on architecting performance dashboards and launching and managing the project and updated information on designing kpis designing dashboard displays integrating dashboards and types of dashboards provides a solid foundation for understanding performance dashboards business intelligence and performance management addresses the next generation of performance dashboards such as mashboards and visual discovery tools and including new techniques for designing dashboards and developing key performance indicators offers guidance on how to incorporate predictive analytics what if modeling collaboration and advanced visualization techniques this updated book which is 75 rewritten provides a foundation for understanding performance dashboards business intelligence and performance management to optimize performance and accelerate results

Salesforce Lightning Reporting and Dashboards 2017-08-03 learn how to build advanced reports and dashboards in salesforce lightning experience about this book visualize and create advanced reports and dashboards using lightning experience improve overall business efficiency with advanced and effective reports and dashboards understand and create custom reports and dashboards who this book is for this book is targeted at salesforce com administrators business analysts and managers who use salesforce com for their daily job and want to learn in depth about salesforce reporting and dashboard in lightning experience readers should have a basic knowledge of salesforce such as accounts contacts leads opportunities and custom objects what you will learn navigate in salesforce com within the lightning experience user interface secure and share your reports and dashboards with other users create manage and maintain reports using report builder learn how the report type can affect the report generated explore the report and dashboard folder and the sharing model create reports with multiple formats and custom report types explore various dashboard features in lightning experience use salesforce1 including accessing reports and dashboards in detail built on the salesforce app cloud the new lightning experience combines the new lightning design system lightning app builder and lightning components to

enable anyone to quickly and easily create modern enterprise apps the book will start with a gentle introduction to the basics of salesforce reports and dashboards it will also explain how to access reports in depth then you will learn how to create and manage reports to use schedule report and create advanced report configurations the next section talks about dashboards and will enable you to understand and compare various types of dashboard component and how you can benefit the most from each of them then we move on to advanced topics and explain tips and tricks related to reports and dashboards including reporting snapshots report parameters and collaboration finally we will discuss how to access dashboards and reports from the salesforce1 mobile app style and approach this comprehensive guide covers the advanced features of the all new salesforce lightning concepts and communicates them through a practical approach to explore the underlying concepts of how when and why to use them

Apache Superset Quick Start Guide 2018-12-19 integrate open source data analytics and build business intelligence on sql databases with apache superset the quick intuitive nature for data visualization in a web application makes it easy for creating interactive dashboards key featureswork with apache superset s rich set of data visualizationscreate interactive dashboards and data storytellingeasily explore databook description apache superset is a modern open source enterprise ready business intelligence bi web application with the help of this book you will see how superset integrates with popular databases like postgres google bigquery snowflake and mysql you will learn to create real time data visualizations and dashboards on modern web browsers for your organization using superset first we look at the fundamentals of superset and then get it up and running you ll go through the requisite installation configuration and deployment then we will discuss different columnar data types analytics and the visualizations available you ll also see the security tools available to the administrator to keep your data safe you will learn how to visualize relationships as graphs instead of coordinates on plain orthogonal axes this will help you when you upload your own entity relationship dataset and analyze the dataset in new different ways you will also see how to analyze geographical regions by working with location data finally we cover a set of tutorials on dashboard designs frequently used by analysts business intelligence professionals and developers what you will learnget to grips with the fundamentals of data exploration using supersetset up a working instance of superset on cloud services like google compute engineintegrate superset with sql databasesbuild dashboards with supersetcalculate statistics in superset for numerical categorical or text dataunderstand visualization techniques filtering and grouping by aggregationmanage user roles and permissions in supersetwork with sql labwho this book is for this book is for data analysts bi professionals and developers who want to learn apache superset if you want to create interactive dashboards from sql databases this book is what you need working knowledge of python will be an advantage but not necessary to understand this book

Getting Started with Salesforce Einstein Analytics 2019-09-11 build interactive dashboards using salesforce einstein analytics explore all of your data quickly and easily by providing ai powered advanced analytics right in salesforce you will manage datasets query data with salesforce analytics query language saql and customize dashboards because einstein analytics is new the curve to learn this technology can be difficult this book guides you step by step in simple easy to understand terms to get data from the salesforce platform to the einstein analytics platform and also shows you how to import external data e g csv files core chapters focus on understanding data sources dataflow dataset and lens leading up to building dashboards from scratch advanced features such as data transformation using computeexpression and computerelative as well as dataflow with a multi value lookup are explored what you will learn use data from salesforce and external sources create a dataflow to build a flexible datasetbuild dashboards using einstein analytics explore and analyze data using einstein analytics utilize saql and binding to create advance dashboards who this book is for it users getting started with einstein analytics salesforce consultants starting new einstein analytics projects and power users familiar with salesforce reporting and dashboards who want to get up to speed on new analytics features

Learn Grafana 7.0 2020-06-25 a comprehensive introduction to help you get up and running with creating interactive dashboards to visualize and monitor time series data in no time key features install set up and configure grafana for real time data analysis and visualization visualize and monitor data using data sources such as influxdb prometheus and elasticsearch explore grafana s multi cloud support with microsoft azure amazon cloudwatch and google stackdriver book descriptiongrafana is an open source analytical platform used to analyze and monitoring time series data this beginner s guide will help you get to grips with grafana s new features for querying visualizing and exploring metrics and logs no matter where they are stored the book begins by showing you how to install and set up the grafana server you ll explore the working mechanism of various components of the grafana interface along with its security features and learn how to visualize and monitor data using influxdb prometheus logstash and elasticsearch this grafana book covers the advanced features of the graph panel and shows you how stat table bar gauge and text are used you ll build dynamic dashboards to perform end to end analytics and label and organize dashboards into folders to make them easier to find as you progress the book delves into the administrative aspects of grafana by creating alerts setting permissions for teams and implementing user authentication along with exploring grafana s multi cloud monitoring support you ll also learn about grafana loki which is a backend logger for users running prometheus and kubernetes by the end of this book you ll have gained all the knowledge you need to start building interactive dashboards what you will learn find out how to visualize data using grafana understand how to work with the major components of the graph panel explore mixed data sources query inspector and time interval settings discover advanced dashboard features such as annotations templating with variables dashboard linking and dashboard sharing techniques connect user authentication to google github and a variety of

external services find out how grafana can provide monitoring support for cloud service infrastructures who this book is forthis book is for business intelligence developers business analysts data analysts and anyone interested in performing time series data analysis and monitoring using grafana those looking to create and share interactive dashboards or looking to get up to speed with the latest features of grafana will also find this book useful although no prior knowledge of grafana is required basic knowledge of data visualization and some experience in python programming will help you understand the concepts covered in the book

Visual Analytics for Dashboards 2024-05-03 this book covers the key principles best practices and practical techniques for designing and implementing visually compelling dashboards it explores the various stages of the dashboard development process from understanding user needs and defining goals to selecting appropriate visual encodings designing effective layouts and employing interactive elements it also addresses the critical aspect of data storytelling examining how narratives and context can be woven into dashboards to deliver impactful insights and engage audiences visual analytics for dashboards is designed to cater to a wide range of readers from beginners looking to grasp the fundamentals of visual analytics to seasoned professionals seeking to enhance their dashboard design skills for different types of readers such as a data analyst bi professional data scientist or simply someone interested in data visualization this book aims to equip them with the knowledge and tools necessaryto create impactful dashboards what you ll learn the principles of data visualization how to create effective dashboards meet all the requirements for visual analytics data visualization dashboard courses deepen understanding of data presentation and analysis how to use different kinds of tools for data analysis such as scorecards and key performance indicators who this book is for business analysts data analysts bi professionals end users executives developers as well as students in dashboards data visualizations and visual analytics courses

Oracle CRM On Demand Dashboards 2010-08-22 design and deliver oracle crm on demand dashboards create custom interactive dashboards to deliver actionable business intelligence directly to end users with help from this oracle press guide oracle crm on demand dashboards provides comprehensive coverage of the versatile features available in oracle answers on demand coupled with detailed planning and design strategies for building and deploying reports and dashboards with oracle crm on demand real world examples and time saving formatting tips are included throughout this practical resource configure administrative settings to access report and dashboard development tools take advantage of built in dashboards plan dashboards and reports based on business needs create edit manage save and delete custom dashboards configure dashboard properties and pages add and configure dashboard objects such as guided navigation links images and folders display and arrange reports on dashboards develop dashboard filter prompts deploy dashboards to oracle crm on demand end users

It's Not the Size of the Data -- It's How You Use It 2014-03-26 in this invaluable resource discover how to conduct smarter marketing strategies using analytics and dashboards to get the most out of your data did you know that your business already has the world s greatest information tracking team working tirelessly for you 24 7 to gather all the info you could possibly need to find your next customers between brand tracking crm programs and online behavior tracking as well as the always dependable trade shows and satisfaction studies mounds of marketing metrics are being generated for you across various touchpoints and channels locked in the vast quantity of information are accurate data driven answers to every marketing question and analytic dashboards are the key to finding it all in it s not the size of the data it s how you use it marketing expert koen pauwels introduces you to these transformative web based tools that gather synthesize and visually display essential data in real time directly connecting marketing with performance he then supplies a simple yet rigorous methodology that explains step by step how to gain crucial it support build a rock solid database select key leading performance indicators design the optimal dashboard layout use marketing analytics to improve decisions and reap rewards there is simply too much customer produced information out there today for marketing teams to go with gut decisions or the same old standbys dashboard analytics will bring scientific precision and insight to the marketing efforts of any size organization in any industry and turn this eye popping data into a specific plan of attack

Interactive Dashboards and Data Apps with Plotly and Dash 2021-05-21 build web based mobile friendly analytic apps and interactive dashboards with python key features develop data apps and dashboards without any knowledge of javascript map different types of data such as integers floats and dates to bar charts scatter plots and more create controls and visual elements with multiple inputs and outputs and add functionality to the app as per your requirements book descriptionplotly s dash framework is a life saver for python developers who want to develop complete data apps and interactive dashboards without javascript but you ll need to have the right guide to make sure you re getting the most of it with the help of this book you ll be able to explore the functionalities of dash for visualizing data in different ways interactive dashboards and data apps with plotly and dash will first give you an overview of the dash ecosystem its main packages and the third party packages crucial for structuring and building different parts of your apps you ll learn how to create a basic dash app and add different features to it next you ll integrate controls such as dropdowns checkboxes sliders date pickers and more in the app and then link them to charts and other outputs depending on the data you are visualizing you ll also add several types of charts including scatter plots line plots bar charts histograms and maps as well as explore the options available for customizing them by the end of this book you ll have developed the skills you need to create and deploy an interactive dashboard handle complexities and

code refactoring and understand the process of improving your application what you will learn find out how to run a fully interactive and easy to use app convert your charts to various formats including images and html files use plotly express and the grammar of graphics for easily mapping data to various visual attributes create different chart types such as bar charts scatter plots histograms maps and more expand your app by creating dynamic pages that generate content based on urls implement new callbacks to manage charts based on urls and vice versa who this book is for this plotly dash book is for data professionals and data analysts who want to gain a better understanding of their data with the help of different visualizations and dashboards and without having to use js basic knowledge of the python programming language and html will help you to grasp the concepts covered in this book more effectively but it s not a prerequisite

Balanced Scorecards and Operational Dashboards with Microsoft Excel 2013-01-09 learn to maintain and update scorecards and dashboards with excel balanced scorecards and operational dashboards measure organizational performance and microsoft excel is the tool used worldwide to create these scorecards and dashboards this book covers time proven step by step processes on how to guide executive teams and managers in creating scorecards and dashboards it then shows excel developers how to create those scorecards and dashboards this is the only book that converts theory into practice the author addresses the people and processes you need to identify strategy and operational metrics and then implement them in dashboards in three versions of excel you ll learn how balanced scorecards help organizations translate strategy into action and the ways that performance dashboards enable managers monitor operations covers excel 2010 back to excel 2003 shows how to develop consensus on strategy and operational plans with the executive teams details steps in creating tactical action plans gives step by step guidance in creating the most powerful management dashboards puts over ten years of experience in one book balanced scorecards operational dashboards with microsoft excel second edition is the ultimate resource for enhancing your strategic and operational performance

Excel BI and Dashboards in 7 Days 2024-04-25 using ms excel for powerful exploration manipulation and data visualization key features a deep dive into dashboarding in excel understanding the opportunities and limitations of excel as a bi solution guiding the reader to understand more about data requests and the stakeholders that make them transform data into clear information and actionable insights for informed decisions description everyone thinks of excel differently and its full potential is often untapped businesses tend to decide to invest heavily in proper bi tools perhaps wrongfully assuming that excel has a minimal role in that industry excel can be used effectively to collect refresh transform and visualize your data in beautiful and eye catching ways this book covers building those skills and unlocking excel and your potential in just seven days the book explores the process of cleaning your data to ensure accuracy using formulas to enhance and prepare the same for pivottables it will also help you understand how to use data visualization to create clear charts to communicate insights effectively and construct interactive dashboards for user exploration including elements like slicers and timelines the book also dives into discovering design principles for easy to understand dashboards while gaining knowledge on maintaining and updating them for ongoing usability understanding the full power behind excel will allow you to improve your spreadsheet game and prove that you can do it all with one industry standard tool and this book what you will learn better spreadsheet control using conditional formatting data validation useful shortcuts and flash file how to aggregate your data with pivottables basic aggregation formula and advanced aggregation formula slicers data validation dropdowns to control the page and getting your end user control visualize your data by drawing a chart making it look good and building a dashboard page power query data refreshing and best practices for maintaining your work who this book is for this book is for everyone who wants to be a powerful user of excel finance teams sales and marketing teams mis analysts bi aspirants and all those who work with excel sheets daily and want to refine that skill set into something more practical table of contents 1 getting started with data management techniques 2 aggregating and summarizing data 3 using charts to visualize data 4 organizing and customizing your excel dashboard 5 refining the component look 6 designing the dashboard 7 maintaining and refreshing your dashboard 8 dashboard case studies

Building Dashboards with Microsoft Dynamics GP 2016 2017-03-10 learn to build professional and powerful dashboards with microsoft dynamics gp and excel about this book this book provides a core foundation for you to understand the ever changing microsoft power bi through this book you ll understand how data flows and is secured between microsoft dynamics gp and microsoft excel you ll see how to create amazing dashboards using various tools such as excel 2016 power bi jet express and more who this book is for this book is geared up for analysts and accountants keen on building and maintaining professional dashboards with microsoft excel 2016 for microsoft dynamics gp 2016 data and building financials with visuals using the new jet reports express tool for dynamics gp an introduction is provided for those who want to maintain dashboards in microsoft power bi what you will learn use gp data in excel 2016 in a meaningful way build basic financial statements using jet reporting express including visualizations understand the foundation of power bi and its components get and maintain data from dynamics gp in power bi find out how to use the power bi query editor the get and transform feature in excel 2016 format basic visualizations to get better insights understand jet reports express which is used to create basic financial statements use the new dynamics gp features such as odata and adding power bi tiles on the home page in detail microsoft dynamics gp is a complete erp solution that is extremely beneficial for small to midsize organizations in helping them grow exponentially the book shows you in detail how to build great looking dashboards with microsoft dynamics gp that enhance a company s decision making processes this guide will

take you from the basics of setting up and deploying to creating secure refreshable excel reports using a whole host of tools available within microsoft dynamics gp and excel this tutorial will show you how to visualize your data using simple conditional formatting techniques and easy to read charts and allow you to make your data interactive with slicers we will also cover core topics such as business analyzer microsoft sql reporting services reports bi360 and more you will find out to use power bi share and refresh data and dashboards in power bi and use power bi query editor by the end of this book you will have all the information required to build interactive dashboards using dynamics gp style and approach the book takes a step by step approach and contains real world examples that provide the building blocks to create engaging dashboards this practical guide is all about doing get your data open up excel and go

Dashboarding and Reporting with Power Pivot and Excel 2014-07-01 microsoft s revolutionary power pivot is a tool that allows users to create and transform data into reports and dashboards in new and much more powerful ways using the most used analytical tool in the world excel this book written by a member of microsoft s power pivot team provides a practical step by step guide on creating a financial dashboard the book covers in detail how to combine and shape the relevant data build the dashboard in excel providing layout and design tips and tricks prepare the model to work with fiscal dates and show values used in many financial reports including year to date variance to target percentage of total and running totals reports accessibly written this book offers readers a practical real world scenario and can be used as a day to day reference though the guide focuses on power pivot for excel 2010 a chapter that discusses power view compatible with excel 2013 and power bi is also included

Microsoft Power BI Dashboards Step by Step 2018-10-05 your hands on guide to building effective power bi dashboards expand your expertise and teach yourself how to create world class power bi business analysis dashboards that bring data to life for better decision making if you re an experienced business intelligence professional or manager you ll get all the guidance examples and code you need to succeed even if you ve never used power bi before successfully design architect and implement power bi in your organization take full advantage of any microsoft power bi platform including power bi premium make upfront decisions that position your power bi project for success build rich live dashboards to monitor crucial data from across your organization aggregate data and data elements from numerous internal and external data sources develop dynamic visualizations including charts maps and graphs bring data to life with stunning interactive reports ensure dashboard security and compliance drive user adoption through effective training

Microsoft Power BI Cookbook 2017-09-27 get more out of microsoft power bi turning your data into actionable insights about this book from connecting to your data sources to developing and deploying immersive mobile ready dashboards and visualizations this book covers it all over 90 hands on technical recipes tips and use cases from across the power bi platform including the power bi service and mobile applications proven development techniques and guidance for implementing custom solutions with dax and m languages who this book is for this book is for bi professionals who wish to enhance their knowledge of power bi beyond and to enhance the value of the power bi solutions they deliver to business users those who are looking at quick solutions to common problems while using power bi will also find this book to be a very useful resource some experience with power bi will be useful what you will learn cleanse stage and integrate your data sources with power bi abstract data complexities and provide users with intuitive self service bi capabilities build business logic and analysis into your solutions via the dax programming language and dynamic dashboard ready calculations take advantage of the analytics and predictive capabilities of power bi make your solutions more dynamic and user specific and or defined including use cases of parameters functions and row level security understand the differences and implications of directquery live connections and import mode power bi datasets and how to deploy content to the power bi service and schedule refreshes integrate other microsoft data tools such as excel and sql server reporting services into your power bi solution in detail microsoft power bi is a business intelligence and analytics platform consisting of applications and services designed to provide coherent visual and interactive insights of data this book will provide thorough technical examples of using all primary power bi tools and features as well as demonstrate high impact end to end solutions that leverage and integrate these technologies and services get familiar with power bi development tools and services go deep into the data connectivity and transformation modeling visualization and analytical capabilities of power bi and see power bi s functional programming languages of dax and m come alive to deliver powerful solutions to address common challenging scenarios in business intelligence this book will excite and empower you to get more out of power bi via detailed recipes advanced design and development tips and guidance on enhancing existing power bi projects style and approach this book consists of practical recipes on power bi that target novices as well as intermediate power bi users it goes deep into the technical issues covers additional protocols and many more real live examples

Executive Dashboards to Win the C-Suite 2014-08-11 as a learning and development professional you know your work has value but it can be challenging to show that value to your organizational leaders an executive dashboard that showcases important metrics may be the answer in executive dashboards to win over the c suite preethi anand takes you through the steps to create a compelling dashboard this td at work issue includes an explanation of what dashboards are and what they can do questions to help you decide on learning outcomes sample objectives that might appear on a dashboard guidance on choosing presentation tools an audience analysis worksheet a design thinking template for identifying core metrics

Everyday Data Visualization 2024-05-21 radically improve the quality of the data visualizations you do every day by mastering core principles of color typography chart types data storytelling and more in everyday data visualization you ll learn important design principles for the most common data visualizations harness the power of perception to guide a user s attention effectively use color and other design fundamentals to bring data to life choose the best chart type for the data and the story you want to tell design for interactive visualizations keep the user s needs first throughout your projects everyday data visualization is a field guide for design techniques that will improve the charts reports and data dashboards you build every day the foundation of data visualization is storytelling and this book gives you the tools you need to start telling those stories with clarity precision and flair you ll learn how human brains perceive and process information master modern accessibility standards get the basics of color theory and typography and more purchase of the print book includes a free ebook in pdf and epub formats from manning publications about the technology effective data visualization is about clear and thoughtful communication a data visualizer goes beyond flat numbers to illuminate critical insights great data storytelling includes skills like attracting the reader s attention to the important points accurately compensating for missing information and adapting presentations to a live data flow about the book everyday data visualization gives you skills you ll use to enhance the most common data visualizations including charts and tables data dashboards and infographics you ll learn how to use color typography positioning and choice of charts to catch and keep a viewer s attention discover the finesse and design rigor that goes into building delightful dashboards and best practices for live visualizations that flex and grow as underlying data changes design fundamentals are broken down into their component parts so they re easy to understand even if you re the analytical type best of all everything you learn is tool agnostic with universal principles you can apply to any data stack about the reader for readers experienced with data analysis tools about the author desireé abbott has over a decade of experience in product analytics business intelligence science design and software engineering

Learning SAP BusinessObjects Dashboards 2015-06-29 sap businessobjects dashboards is a leading business intelligence and reporting tool that provides you with a real time understanding of your business with agile visualizations starting with an introduction to dashboards and its benefits the book slowly moves on to explain the dashboard creation process after this you will learn how to add charts single value components maps selectors and other third party plugins to the existing dashboards furthermore it shares many best practices and will also help you to connect your dashboard to real data by establishing a data connection to a data source you can also explore more about mobile bi and learn how to create dashboards for mobile devices by the end of the book you will be able to prepare plan and design interactive dashboards based on your business requirements using this cutting edge bi tool

Oracle BI 11g 2012 this textbook offers an exhaustive step by step guide through the powerful features of the oracle business intelligence bi product suite one will learn the concepts methods and techniques for building sophisticated data analytic modules analytic results are then organized into interactive dashboards a solid foundation is laid for one to progress onto the latest and most advanced data analytic capabilities the following specific topics are included in this guide book background discussion of data warehousing business intelligence bi and data analytics presented in a form that business professionals can readily understand background concepts regarding logical data models star schema and snowflake schema warehouse models how to build analytical models using fact tables dimensions dimension hierarchies cubes measures and other multidimensional data model objects use interactive dashboards to analyze data uncover trends and make strategic business decisions export bi results to productivity software such as microsoft office or other external systems design customized dashboards to reflect an individual s role perspective or business interest creating data analyses and dynamically interact with results produced from oracle bi format analyses using sorts filters and prompts format column output subtotaling customization of column properties and transforming column data using formulas create results with compound layouts including views such as tabular chart pivot table gauge and others manage content permissions and access within the presentation catalog this textbook includes dozens of learning exercises with detailed point and click solutions also provided

Excel Dashboards & Reports For Dummies 2022-02-28 it s time for some truly excel lent spreadsheet reporting beneath the seemingly endless rows and columns of cells the latest version of microsoft excel boasts an astonishing variety of features and capabilities but how do you go about tapping into some of that power without spending all of your days becoming a spreadsheet guru it s easy you grab a copy of the newest edition of excel dashboards reports for dummies and get ready to blow the pants off your next presentation audience with this book you ll learn how to transform those rows and columns of data into dynamic reports dashboards and visualizations you ll draw powerful new insights from your company s numbers to share with your colleagues and seem like the smartest person in the room while you re doing it excel dashboards reports for dummies offers complete coverage of the latest version of microsoft excel provided in the microsoft 365 subscription strategies to automate your reporting so you don t have to manually crunch the numbers every week month quarter or year ways to get new perspectives on old data visualizing it so you can find solutions no one else has seen before if you re ready to make your company s numbers and spreadsheets dance it s time to get the book that ll have them moving to your tune in no time get excel dashboards reports for dummies today

Project Management Metrics, KPIs, and Dashboards 2017-10-16 harold kerzner s essential strategies on measuring project management performance with the growth of complex

projects stakeholder involvement and advancements in visual based technology metrics and kpis key performance indicators are key factors in evaluating project performance dashboard reporting systems provide accessible project performance data and sharing this vital data in a concise and consistent manner is a key communication responsibility of all project managers this third edition of kerzner s groundbreaking work project management metrics kpis and dashboards a guide to measuring and monitoring project performance helps functional managers gain a thorough grasp of what metrics and kpis are and how to use them plus this edition includes new sections on processing dashboard information portfolio management pmo and metrics and bi tool flexibility offers comprehensive coverage of the different dashboard types design issues and applications provides full color dashboards from some of the most successful project management companies including ibm microsoft and others aligns with pmi s pmbok guide and stresses value driven project management ppt decks are available by chapter and a test bank will be available for use in seminar presentations and courses get ready to bolster your awareness of what good metrics management really entails today and be armed with the knowledge to measure performance more effectively

Creating Stunning Dashboards with QlikView 2015-10-20 bring real business insights to your company through effective and engaging dashboards in qlikview about this book build outstanding dashboards that respond to your company s information needs present the data in efficient and innovative ways to promote insights unleash the true power of qlikview by creating engaging visualizations who this book is for this book is focused on qlikview developers with basic knowledge of scripting and layouts who want to improve their designing skills and build effective eye catching dashboards that deliver tangible value to their business what you will learn build a comprehensive library of qlikview components to speed up your developments define a practical roadmap that will help you build business driven dashboards explore the most effective and engaging ways to present data apply the best practices in the field of data visualization avoid common pitfalls when creating bar line and pie charts create robust visualizations such as heat maps histograms and scatter plots in detail qlikview is one of the most powerful analytical tools in the market based on an in memory associative model it lets users freely navigate through the data spot trends and make better decisions this platform is capable of integrating a wide range of data sources like erp systems data warehouses or spreadsheets into a single application in order display dashboards with state of the art visualizations creating stunning dashboards with qlikview is an easy to follow handbook that guides you through the process of creating an effective and engaging dashboard that delivers tangible value to the business it starts with the identification of the business needs and the definition of the main kpis and takes you all the way to the application rollout throughout the book you will learn how to apply some of the best practices in the field of data visualization create a robust navigation schema chose the best chart types for each scenario and many other things that will help you create effective dashboards that uncover all the stories behind the data style and approach this easy to follow compilation of best practices tips and tricks will help you leverage your qlikview developments each section presents practical guidelines to help you create dashboards that are not only functional but also engaging and compelling

PowerPivot for Advanced Reporting and Dashboards 2013-11 a step by step tutorial with focused examples that builds progressively from basic to advanced topics and helps you create business intelligence reports and dashboards quickly and efficiently using the powerpivot add in this book is ideal for data analysts reporting and mis professionals business analysts managers dashboard makers business intelligence professionals self service business intelligence personnel and students it is assumed that you have basic data analysis skills and intermediate level excel skills familiarity with pivot tables as well as basic knowledge of vba scripting and sharepoint will be useful but not necessary

SAP BusinessObjects Dashboards 4.1 Cookbook 2015-03-30 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

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