

Microstrategy Visual Insight Essentials

Eventually, you will unconditionally discover a new experience and talent by spending more cash. yet when? complete you take that you require to get those all needs bearing in mind having significantly cash? Why dont you try to acquire something basic in the beginning? Thats something that will lead you to comprehend even more approaching the globe, experience, some places, following history, amusement, and a lot more?

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[Semantic IoT: Theory and Applications](#) - Rajiv Pandey
2021-04-12

This book is focused on an emerging area, i.e. combination of IoT and semantic technologies, which should enable breaking the silos of local and/or domain-specific IoT deployments. Taking into account the way that IoT ecosystems are realized, several challenges can be identified. Among them of definite importance are (this list

is, obviously, not exhaustive):

(i) How to provide common representation and/or shared understanding of data that will enable analysis across (systematically growing) ecosystems? (ii) How to build ecosystems based on data flows? (iii) How to track data provenance? (iv) How to ensure/manage trust? (v) How to search for things/data within ecosystems? (vi) How to store data and assure its quality?

Semantic technologies are

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often considered among the possible ways of addressing these (and other, related) questions. More precisely, in academic research and in industrial practice, semantic technologies materialize in the following contexts (this list is, also, not exhaustive, but indicates the breadth of scope of semantic technology usability): (i) representation of artefacts in IoT ecosystems and IoT networks, (ii) providing interoperability between heterogeneous IoT artefacts, (iii) representation of provenance information, enabling provenance tracking, trust establishment, and quality assessment, (iv) semantic search, enabling flexible access to data originating in different places across the ecosystem, (v) flexible storage of heterogeneous data. Finally, Semantic Web, Web of Things, and Linked Open Data are architectural paradigms, with which the aforementioned solutions are to be integrated, to provide production-ready deployments.

[Introducing Data Science](#) - Davy

Cielen 2016-05-02

Summary Introducing Data Science teaches you how to accomplish the fundamental tasks that occupy data scientists. Using the Python language and common Python libraries, you'll experience firsthand the challenges of dealing with data at scale and gain a solid foundation in data science. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Many companies need developers with data science skills to work on projects ranging from social media marketing to machine learning. Discovering what you need to learn to begin a career as a data scientist can seem bewildering. This book is designed to help you get started. About the Book Introducing Data Science Introducing Data Science explains vital data science concepts and teaches you how to accomplish the fundamental tasks that occupy data scientists. You'll explore data visualization, graph

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databases, the use of NoSQL, and the data science process. You'll use the Python language and common Python libraries as you experience firsthand the challenges of dealing with data at scale. Discover how Python allows you to gain insights from data sets so big that they need to be stored on multiple machines, or from data moving so quickly that no single machine can handle it. This book gives you hands-on experience with the most popular Python data science libraries, Scikit-learn and StatsModels. After reading this book, you'll have the solid foundation you need to start a career in data science. What's Inside Handling large data Introduction to machine learning Using Python to work with data Writing data science algorithms About the Reader This book assumes you're comfortable reading code in Python or a similar language, such as C, Ruby, or JavaScript. No prior experience with data science is required. About the Authors Davy Cielen, Arno D. B. Meysman, and Mohamed Ali are

the founders and managing partners of Optimately and Maiton, where they focus on developing data science projects and solutions in various sectors. Table of Contents Data science in a big data world The data science process Machine learning Handling large data on a single computer First steps in big data Join the NoSQL movement The rise of graph databases Text mining and text analytics Data visualization to the end user [Advanced Reporting for MicroStrategy Desktop](#) - MicroStrategy University 2013-09-08

InfoWorld - 2000-07-17 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects. *Advanced Technologies, Systems, and Applications VI* - Naida Ademović 2021-11-16 This book presents the innovative and interdisciplinary application of advanced technologies. It includes the

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scientific outcomes and results of the conference 12th Day of Bosnian-Herzegovinian American Academy of Art and Sciences held in Mostar, Bosnia, and Herzegovina, June 24-27, 2021. The latest developments in various fields of engineering have been presented through various papers in civil engineering, mechanical engineering, computing, electrical and electronics engineering, and others. A new session, Sustainable Urban Development: Designing Smart, Inclusive and Resilient Cities, was organized, enabling experts in this field to exchange their knowledge and expertise. *Computerworld* - 2004-11-01 For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Fundamentals of Information Systems - Ralph Stair
2015-01-02

Combining the latest research and most current coverage available into a succinct nine chapters, FUNDAMENTALS OF INFORMATION SYSTEMS, 8E equips students with a solid understanding of the core principles of IS and how it is practiced. The streamlined 560-page eighth edition features a wealth of new examples, figures, references, and cases as it covers the latest developments from the field-- and highlights their impact on the rapidly changing role of today's IS professional. In addition to a stronger career emphasis, the text includes expanded coverage of mobile solutions, energy and environmental concerns, the increased use of cloud computing across the globe, and two cases per chapter. Learning firsthand how information systems can increase profits and reduce costs, students explore new information on e-commerce and enterprise systems, artificial

intelligence, virtual reality, green computing, and other issues reshaping the industry. The text introduces the challenges and risks of computer crimes, hacking, and cyberterrorism. It also presents some of the most current research on virtual communities, global IS work solutions, and social networking. No matter where students' career paths may lead, **FUNDAMENTALS OF INFORMATION SYSTEMS, 8E** and its resources can help them maximize their success as employees, decision makers, and business leaders. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The Analytics Lifecycle

Toolkit - Gregory S. Nelson
2018-03-07

An evidence-based organizational framework for exceptional analytics team results The Analytics Lifecycle Toolkit provides managers with a practical manual for integrating data management

and analytic technologies into their organization. Author Gregory Nelson has encountered hundreds of unique perspectives on analytics optimization from across industries; over the years, successful strategies have proven to share certain practices, skillsets, expertise, and structural traits. In this book, he details the concepts, people and processes that contribute to exemplary results, and shares an organizational framework for analytics team functions and roles. By merging analytic culture with data and technology strategies, this framework creates understanding for analytics leaders and a toolbox for practitioners. Focused on team effectiveness and the design thinking surrounding product creation, the framework is illustrated by real-world case studies to show how effective analytics team leadership works on the ground. Tools and templates include best practices for process improvement, workforce enablement, and leadership

support, while guidance includes both conceptual discussion of the analytics life cycle and detailed process descriptions. Readers will be equipped to: Master fundamental concepts and practices of the analytics life cycle Understand the knowledge domains and best practices for each stage Delve into the details of analytical team processes and process optimization Utilize a robust toolkit designed to support analytic team effectiveness The analytics life cycle includes a diverse set of considerations involving the people, processes, culture, data, and technology, and managers needing stellar analytics performance must understand their unique role in the process of winnowing the big picture down to meaningful action. The Analytics Lifecycle Toolkit provides expert perspective and much-needed insight to managers, while providing practitioners with a new set of tools for optimizing results.

Learn Power BI - Greg Deckler
2019-09-13

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

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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.

Business Intelligence

Demystified - Anoop Kumar V
K 2021-09-25

Clear your doubts about Business Intelligence and start your new journey

KEY FEATURES

- Includes successful methods and innovative ideas to achieve success with BI.
- Vendor-neutral, unbiased, and based on experience.
- Highlights practical challenges in BI journeys.
- Covers financial aspects along with technical aspects.
- Showcases multiple BI organization models and the structure of BI teams.

DESCRIPTION

The book demystifies misconceptions and misinformation about BI. It provides clarity to almost

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everything related to BI in a simplified and unbiased way. It covers topics right from the definition of BI, terms used in the BI definition, coinage of BI, details of the different main uses of BI, processes that support the main uses, side benefits, and the level of importance of BI, various types of BI based on various parameters, main phases in the BI journey and the challenges faced in each of the phases in the BI journey. It clarifies myths about self-service BI and real-time BI. The book covers the structure of a typical internal BI team, BI organizational models, and the main roles in BI. It also clarifies the doubts around roles in BI. It explores the different components that add to the cost of BI and explains how to calculate the total cost of the ownership of BI and ROI for BI. It covers several ideas, including unconventional ideas to achieve BI success and also learn about IBI. It explains the different types of BI architectures, commonly used technologies, tools, and concepts in BI and provides

clarity about the boundary of BI w.r.t technologies, tools, and concepts. The book helps you lay a very strong foundation and provides the right perspective about BI. It enables you to start or restart your journey with BI. WHAT YOU WILL LEARN ● Builds a strong conceptual foundation in BI. ● Gives the right perspective and clarity on BI uses, challenges, and architectures. ● Enables you to make the right decisions on the BI structure, organization model, and budget. ● Explains which type of BI solution is required for your business. ● Applies successful BI ideas. WHO THIS BOOK IS FOR This book is a must-read for business managers, BI aspirants, CxOs, and all those who want to drive the business value with data-driven insights. TABLE OF CONTENTS 1. What is Business Intelligence? 2. Why do Businesses need BI? 3. Types of Business Intelligence 4. Challenges in Business Intelligence 5. Roles in Business Intelligence 6. Financials of Business Intelligence 7. Ideas

for Success with BI 8.
Introduction to IBI 9. BI
Architectures 10. Demystify
Tech, Tools, and Concepts in BI
**Desktop User Guide for
MicroStrategy 10** -
MicroStrategy Product Manuals
2015-06-04

**Administration: Application
Management and Tuning** -

MicroStrategy University
2013-09-01
The MicroStrategy
Administration: Application
Management course provides
an overview of the tasks
involved in managing the
application life cycle and using
tools (such as MicroStrategy
Enterprise Manager™,
MicroStrategy Integrity
Manager™, and MicroStrategy
Command Manager™) to
monitor the system.

**Business Intelligence Tools
for Small Companies** - Albert

Nogués 2017-05-25
Learn how to transition from
Excel-based business
intelligence (BI) analysis to
enterprise stacks of open-
source BI tools. Select and
implement the best free and

freemium open-source BI tools
for your company's needs and
design, implement, and
integrate BI automation across
the full stack using agile
methodologies. Business
Intelligence Tools for Small
Companies provides hands-on
demonstrations of open-source
tools suitable for the BI
requirements of small
businesses. The authors draw
on their deep experience as BI
consultants, developers, and
administrators to guide you
through the extract-transform-
load/data warehousing
(ETL/DWH) sequence of
extracting data from an
enterprise resource planning
(ERP) database freely available
on the Internet, transforming
the data, manipulating them,
and loading them into a
relational database. The
authors demonstrate how to
extract, report, and dashboard
key performance indicators
(KPIs) in a visually appealing
format from the relational
database management system
(RDBMS). They model the
selection and implementation
of free and freemium tools such

as Pentaho Data Integrator and Talend for ELT, Oracle XE and MySQL/MariaDB for RDBMS, and QlikSense, Power BI, and MicroStrategy Desktop for reporting. This richly illustrated guide models the deployment of a small company BI stack on an inexpensive cloud platform such as AWS. What You'll Learn You will learn how to manage, integrate, and automate the processes of BI by selecting and implementing tools to: Implement and manage the business intelligence/data warehousing (BI/DWH) infrastructure Extract data from any enterprise resource planning (ERP) tool Process and integrate BI data using open-source extract-transform-load (ETL) tools Query, report, and analyze BI data using open-source visualization and dashboard tools Use a MOLAP tool to define next year's budget, integrating real data with target scenarios Deploy BI solutions and big data experiments inexpensively on cloud platforms Who This Book Is For Engineers, DBAs, analysts, consultants, and

managers at small companies with limited resources but whose BI requirements have outgrown the limitations of Excel spreadsheets; personnel in mid-sized companies with established BI systems who are exploring technological updates and more cost-efficient solutions

Big Data, Big Analytics -

Michael Minelli 2013-01-22

Unique prospective on the big data analytics phenomenon for both business and IT professionals The availability of Big Data, low-cost commodity hardware and new information management and analytics software has produced a unique moment in the history of business. The convergence of these trends means that we have the capabilities required to analyze astonishing data sets quickly and cost-effectively for the first time in history. These capabilities are neither theoretical nor trivial. They represent a genuine leap forward and a clear opportunity to realize enormous gains in terms of efficiency, productivity, revenue and

profitability. The Age of Big Data is here, and these are truly revolutionary times. This timely book looks at cutting-edge companies supporting an exciting new generation of business analytics. Learn more about the trends in big data and how they are impacting the business world (Risk, Marketing, Healthcare, Financial Services, etc.) Explains this new technology and how companies can use them effectively to gather the data that they need and glean critical insights Explores relevant topics such as data privacy, data visualization, unstructured data, crowd sourcing data scientists, cloud computing for big data, and much more.

Process Mining - Wil M. P. van der Aalst 2016-04-15

This is the second edition of Wil van der Aalst's seminal book on process mining, which now discusses the field also in the broader context of data science and big data approaches. It includes several additions and updates, e.g. on inductive mining techniques, the notion

of alignments, a considerably expanded section on software tools and a completely new chapter of process mining in the large. It is self-contained, while at the same time covering the entire process-mining spectrum from process discovery to predictive analytics. After a general introduction to data science and process mining in Part I, Part II provides the basics of business process modeling and data mining necessary to understand the remainder of the book. Next, Part III focuses on process discovery as the most important process mining task, while Part IV moves beyond discovering the control flow of processes, highlighting conformance checking, and organizational and time perspectives. Part V offers a guide to successfully applying process mining in practice, including an introduction to the widely used open-source tool ProM and several commercial products. Lastly, Part VI takes a step back, reflecting on the material presented and the key open challenges. Overall, this

book provides a comprehensive overview of the state of the art in process mining. It is intended for business process analysts, business consultants, process managers, graduate students, and BPM researchers.

Process Improvement for Effective Budgeting and Financial Reporting - Nils H. Rasmussen 2003-06-17

"The budget and financial reporting processes are well known sources of frustration for most CFOs. Seeking a quick fix to the problem, the common solution is to pour more money into new and better software. This leaves the root cause, the inefficient and dysfunctional underlying processes and routines, unaddressed. As this book shows, substantial and sustainable improvements are only achieved through an holistic approach to process improvement, technology, strategy, and people." —Tom Henry Knudsen, Executive Vice President, Telenor Eiendom Fornebu AS, Proven methods for improving efficiency Corporations face a high turnover among financial

managers, rapid changes in technology, lack of time and process redesign skills, and ongoing ambiguity about primary objectives behind the budgeting and financial reporting processes. Amid this frenzy, it is the fundamental efficiency of these processes that dramatically impact overall business performance. Process Improvement for Effective Budgeting and Financial Reporting provides financial managers with a compelling blueprint for increasing efficiency and eliminating waste of time and energy. Four operational experts layout an 80/20 plan—improving 80% of processes in 20% of the time it would take to improve 100%—and explain a Business Process Improvement (BPI) plan that incorporates: The emerging trends affecting financial managers today Step-by-step process implementation Interviews with industry leaders, consultants, and managers who have successfully instituted BPI plans Appraisals of the available software that can help or

hinder the process. There is no substitute for improved efficiency. CFOs, controllers, budget managers, and financial analysts will significantly benefit from adding this authoritative guide to their professional libraries.

Digital Business Models -

Annabeth Agaard 2018-12-04

This innovative edited collection explores digital business models (DBMs) in theory and practice to contribute to knowledge of how companies, organizations and networks can design, implement and apply DBMs. It views DBMs in a range of contexts and forms, which can be integrated in a number of ways, and aims to inspire and enable academics, students and practitioners to seize the opportunities posed by digital business models, technologies and platforms. One of the first and comprehensive contributions to the field of DBMs and digital business model innovations (DBMI), the authors discuss the opportunities, challenges, technologies, implementation

and value creation, customer and data protection processes of DBMs in different contexts. Advanced Data Warehousing - MicroStrategy University

Mastering Business Intelligence with MicroStrategy - Dmitry Anoshin 2016-07-29

Build world-class enterprise Business Intelligence solutions with MicroStrategy 10 About This Book Fix the gap between BI tools and implementation/integration processes with big data and predictive analytics using this comprehensive guide to MicroStrategy 10 Highly practical, example-rich guide that lets you implement business intelligence with MicroStrategy 10 in your organization Create the best user experience with BI dashboards using MicroStrategy using this up-to-date, comprehensive guide Who This Book Is For This book is intended for BI, DWH, ETL developers, BI/DWH/Analytics managers, analysts, and business users who already have MicroStrategy in their

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organization and want to take it to the next level in order to increase performance and improve user experience. In addition, it helps the reader to migrate from MicroStrategy 9 to MicroStrategy 10 and to start using the new capabilities. What You Will Learn Explore various visualization techniques for presenting analyzed data Customize MicroStrategy in order to meet your business requirements Develop and design mobile dashboards Use the advanced techniques such as designing reports, documents and interactive dashboards for building dashboards Understand the concepts of data discovery and Desktop capabilities Explore the best practices for Microstrategy system administration Find and fix issues based on connections, environment or documents Integrate third party ESRI map tools with MicroStrategy to create geo based reports In Detail Business intelligence is becoming more important by the day, with cloud offerings and mobile devices gaining wider

acceptance and achieving better market penetration. MicroStrategy Reporting Suite is an absolute leader in the BI market and offers rich capabilities from basic data visualizations to predictive analytics. It lets you various delivery methods such as the Web, desktops, and mobiles. Using real-world BI scenarios, this book helps you to implement Business Analytics solutions in big e-commerce companies. It kicks off with MicroStrategy 10 features and then covers schema design models and techniques. Building upon your existing knowledge, the book will teach you advanced techniques for building documents and dashboards. It further teaches various graphical techniques for presenting data for analysis using maps, graphs, and advanced charts. Although MicroStrategy has rich functionality, the book will show how to customize it in order to meet your business requirements. You will also become familiar with the native analytical functions that will

help you to maximize the impact of BI solutions with powerful predictive analytics. Furthermore, the book will focus on MicroStrategy Mobile Analytics along with data discovery and desktop capabilities such as connecting various data sources and building interactive dashboards. The book will also uncover best practices, troubleshooting techniques for MicroStrategy system administration, and also security and authentication techniques. Lastly, you will learn to use Hadoop for MicroStrategy reporting. By the end of the book, you will become proficient in evaluating any BI software in order to choose the best one that meets all business requirements. Style and approach This book will be focusing on providing extensive guide to plan how to design and develop complex BI architecture for real world scenario, using Microstrategy 10, best practices and collected experience working with BI, predictive analytics, and Microstrategy and big data.

Implementing MicroStrategy

- MicroStrategy University
2013-09-03

The Implementing MicroStrategy: Development and Deployment course provides an overview of the stages involved in developing, implementing, and maintaining a business intelligence project. You will first get an intensive, yet high-level overview of the project design and report creation processes, followed by the document and dashboard creation basics. The course also covers deployment to MicroStrategy Web™ and MicroStrategy Mobile™, as well as administration and maintenance of MicroStrategy environment.

Dimensional Modeling: In a Business Intelligence Environment

- Chuck Ballard
2012-07-31

In this IBM Redbooks publication we describe and demonstrate dimensional data modeling techniques and technology, specifically focused on business intelligence and data warehousing. It is to help the reader understand how to design, maintain, and use a

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dimensional model for data warehousing that can provide the data access and performance required for business intelligence. Business intelligence is comprised of a data warehousing infrastructure, and a query, analysis, and reporting environment. Here we focus on the data warehousing infrastructure. But only a specific element of it, the data model - which we consider the base building block of the data warehouse. Or, more precisely, the topic of data modeling and its impact on the business and business applications. The objective is not to provide a treatise on dimensional modeling techniques, but to focus at a more practical level. There is technical content for designing and maintaining such an environment, but also business content. For example, we use case studies to demonstrate how dimensional modeling can impact the business intelligence requirements for your business initiatives. In addition, we provide a detailed discussion on

the query aspects of BI and data modeling. For example, we discuss query optimization and how you can determine performance of the data model prior to implementation. You need a solid base for your data warehousing infrastructure a solid data model.

[Making Data Visual](#) - Danyel Fisher 2017-12-20

"You have a mound of data sitting in front of you and a suite of computation tools at your disposal. And yet, you're stumped as to how to turn that data into insight. Which part of that data actually matters, and where is this insight hidden? If you're a data scientist who struggles to navigate the murky space between data and insight, this book will help you think about and reshape data for visual data exploration. It's ideal for relatively new data scientists, who may be computer-knowledgeable and data-knowledgeable, but do not yet know how to create effective, explorable representations of data. With this book, you'll learn: Task analysis, driven by a series of

leading questions that draw out the important aspects of the data to be explored; Visualization patterns, each of which take a different perspective on data and answer different questions; A taxonomy of visualizations for common data types; Techniques for gathering design requirements; When and where to make use of statistical methods."--

Evaluation Guide:

Introduction to MicroStrategy 10 -

MicroStrategy Product Manuals
2015-06-04

Administration: Configuration and Security -

MicroStrategy University
2013-09-01

The MicroStrategy Administration: Configuration and Security course provides an overview of the administrative tasks involved in configuring and securing a MicroStrategy environment and all the administration tasks a MicroStrategy administrator usually performs. The students will learn about topics such as connectivity, security,

authentication, in-memory storage, clustering, and MicroStrategy Health Center. Students will also learn about the tuning and the basics of managing Intelligence Server memory usage.

Customization Essentials for MicroStrategy Web SDK -

MicroStrategy University
2013-09-01

The MicroStrategy Web SDK Customization Essentials course teaches basic customizations of MicroStrategy Web™ using the MicroStrategy SDK. Topics covered include MicroStrategy Web architecture, the MicroStrategy Web Customization Editor, Web beans, essential configuration files, and the MicroStrategy Developer Library.

Key Business Analytics -

Bernard Marr 2016-02-10

Key Business Analytics will help managers apply tools to turn data into insights that help them better understand their customers, optimize their internal processes and identify cost savings and growth opportunities. It includes analysis techniques within the

following categories: Financial analytics – cashflow, profitability, sales forecasts Market analytics – market size, market trends, marketing channels Customer analytics – customer lifetime values, social media, customer needs Employee analytics – capacity, performance, leadership Operational analytics – supply chains, competencies, environmental impact Bare business analytics – sentiments, text, correlations Each tool will follow the bestselling Key format of being 5-6 pages long, broken into short sharp advice on the essentials: What is it? When should I use it? How do I use it? Tips and pitfalls Further reading This essential toolkit also provides an invaluable section on how to gather original data yourself through surveys, interviews, focus groups, etc.

Essentials of Knowledge Management - Bryan Bergeron 2003-05-12

Chock-full of valuable tips, techniques, illustrative real-world examples, exhibits, and best practices, this handy and

concise paperback will help you stay up to date on the newest thinking, strategies, developments and technologies in knowledge management. Order your copy today!

Developing Holistic Leadership - Mitsuru Kodama 2017-05-18

The book provides new theoretical concepts and knowledge to existing leadership theory. Through in-depth international case studies, it develops a new leadership theory of practitioners who promote strategic knowledge creation activities to achieve business innovation and new practical insights.

Advanced Data Warehousing - MicroStrategy University 2013-09-01

The MicroStrategy Advanced Data Warehousing course explains data modeling design challenges and solutions when implementing a MicroStrategy project. The course assumes prerequisite knowledge of MicroStrategy Desktop: Reporting Essentials, MicroStrategy Architect: Project Design Essentials, and

MicroStrategy Architect: Advanced Project Design. You will learn how to model complex hierarchies and attribute relationships, implement role attributes and versioning, use logical views, and optimize query performance.

The Mobile Wave - Michael J. Saylor 2013-05-28

In the tradition of international bestsellers, Future Shock and Megatrends, Michael J. Saylor, CEO of MicroStrategy, brings TheMobile Wave, a groundbreaking analysis of the impact of mobile intelligence -- the fifth wave of computer technology. The Mobile Wave argues that the changes brought by mobile computing are so big and widespread that it's impossible for us to see it all, even though we are all immersed in it. Saylor explains that the current generation of mobile smart phones and tablet computers has set the stage to become the universal computing platform for the world. In the hands of billions of people and accessible anywhere and anytime, mobile computers are

poised to become an appendage of the human being and an essential tool for modern life. With the perspective of a historian, the precision of a technologist, and the pragmatism of a CEO, Saylor provides a panoramic view of the future mobile world. He describes how: A Harvard education will be available to anyone with the touch of a screen. Cash will become virtual software and crime proof. Cars, homes, fruit, animals, and more will be tagged so they can tell you about themselves. Buying an item will be as easy as pointing our mobile device to scan and pay. Land and capital will become more of a liability than an asset. Social mobile media will push all businesses to think and act like software companies. Employment will shift as more service-oriented jobs are automated by mobile software. Products, businesses, industries, economies, and even society will be altered forever as the Mobile wave washes over us and changes the landscape. With so much

change, The Mobile Wave is a guidebook for individuals, business leaders, and public figures who must navigate the new terrain as mobile intelligence changes everything.

Documents and Dashboards for MicroStrategy Report Services - MicroStrategy University

The MicroStrategy Report Services: Documents and Dashboards course provides an overview of Dynamic Enterprise Dashboards™ built in MicroStrategy Report Services™ in MicroStrategy Web™. The course introduces the many features that enable you to create sophisticated, boardroom-quality documents and the various types of documents. In this course, you will learn about panel stacks, selectors, dashboard templates, and analyses. Additionally, you will learn about graph formatting features, best uses for certain graph types, and best practices in dashboard design. The course also covers Flash-specific features, as well as document performance

topics. You will be introduced to Visual Insight™ features and capabilities.

Data Science & Business Analytics - Sneha Kumari
2020-12-04

Data Science & Business Analytics explores the application of big data and business analytics by academics, researchers, industrial experts, policy makers and practitioners, helping the reader to understand how big data can be efficiently utilized in better managerial applications.

The Profit Impact of Business Intelligence - Steve Williams
2010-07-27

The Profit Impact of Business Intelligence presents an A-to-Z approach for getting the most business intelligence (BI) from a company's data assets or data warehouse. BI is not just a technology or methodology, it is a powerful new management approach that - when done right - can deliver knowledge, efficiency, better decisions, and profit to almost any organization that uses it. When BI first came on the scene, it

promised a lot but often failed to deliver. The missing element was the business-centric focus explained in this book. It shows how you can achieve the promise of BI by connecting it to your organization's strategic goals, culture, and strengths while correcting your BI weaknesses. It provides a practical, process-oriented guide to achieve the full promise of BI; shows how world-class companies used BI to become leaders in their industries; helps senior business and IT executives understand the strategic impact of BI and how they can ensure a strong payoff from their BI investments; and identifies the most common mistakes organizations make in implementing BI. The book also includes a helpful glossary of BI terms; a BI readiness assessment for your organization; and Web links and extensive references for more information. A practical, process-oriented book that will help organizations realize the promise of BI Written by Nancy and Steve Williams, veteran

consultants and instructors with hands-on, "in the trenches" experience in government and corporate business intelligence applications Will help senior business and IT executives understand the strategic impact of BI and how they can help ensure a strong payoff on BI investments

Reporting Essentials for MicroStrategy Desktop - MicroStrategy University
2013-09-06

Show Me the Numbers - Stephen Few 2004

"Offers comprehensive, practical training in effective table and graph design." - cover.

Freeform SQL Essentials - MicroStrategy University
2013-09-02

The MicroStrategy Freeform SQL Essentials course covers how to use Freeform SQL reports in a design concepts as well as knowledge of SQL. You will learn how to create and use Freeform SQL reports, including working with managed objects, incorporating prompts, using derived and common table

expressions and stored procedures, accessing non-relational data sources, and configuring security. **MicroStrategy project.** The course assumes an understanding of basic report development and project *Business Intelligence* - Ramesh Sharda 2014

Includes bibliographical references and index

Mobile for App Developers - MicroStrategy University 2013-09-04

The MicroStrategy Mobile for App Developers course teaches you how to interact with business intelligence data using MicroStrategy Mobile apps. You will learn how to configure connectivity, build reports and documents for mobile devices, and design process-specific MicroStrategy Mobile™ apps. You should be familiar with MicroStrategy Web™ and MicroStrategy Report Services™ before taking this course.

Data Lake for Enterprises - Tomcy John 2017-05-31

A practical guide to implementing your enterprise

data lake using Lambda Architecture as the base About This Book Build a full-fledged data lake for your organization with popular big data technologies using the Lambda architecture as the base Delve into the big data technologies required to meet modern day business strategies A highly practical guide to implementing enterprise data lakes with lots of examples and real-world use-cases Who This Book Is For Java developers and architects who would like to implement a data lake for their enterprise will find this book useful. If you want to get hands-on experience with the Lambda Architecture and big data technologies by implementing a practical solution using these technologies, this book will also help you. What You Will Learn Build an enterprise-level data lake using the relevant big data technologies Understand the core of the Lambda architecture and how to apply it in an enterprise Learn the technical details around Sqoop and its functionalities Integrate Kafka with Hadoop components

to acquire enterprise data Use flume with streaming technologies for stream-based processing Understand stream-based processing with reference to Apache Spark Streaming Incorporate Hadoop components and know the advantages they provide for enterprise data lakes Build fast, streaming, and high-performance applications using Elasticsearch Make your data ingestion process consistent across various data formats with configurability Process your data to derive intelligence using machine learning algorithms In Detail The term "Data Lake" has recently emerged as a prominent term in the big data industry. Data scientists can make use of it in deriving meaningful insights that can be used by businesses to redefine or transform the way they operate. Lambda architecture is also emerging as one of the very eminent patterns in the big data landscape, as it not only helps to derive useful information from historical data but also correlates real-time data to

enable business to take critical decisions. This book tries to bring these two important aspects — data lake and lambda architecture—together. This book is divided into three main sections. The first introduces you to the concept of data lakes, the importance of data lakes in enterprises, and getting you up-to-speed with the Lambda architecture. The second section delves into the principal components of building a data lake using the Lambda architecture. It introduces you to popular big data technologies such as Apache Hadoop, Spark, Sqoop, Flume, and Elasticsearch. The third section is a highly practical demonstration of putting it all together, and shows you how an enterprise data lake can be implemented, along with several real-world use-cases. It also shows you how other peripheral components can be added to the lake to make it more efficient. By the end of this book, you will be able to choose the right big data technologies using the lambda architectural

patterns to build your enterprise data lake. Style and approach The book takes a pragmatic approach, showing ways to leverage big data technologies and lambda architecture to build an enterprise-level data lake.

Trino: The Definitive Guide -

Matt Fuller 2021-04-14

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