

how to create a business case for data quality improvement

How to Create a Business Case for Data Quality Improvement

Introduction:

Unlocking the Value of Data: Building a Compelling Business Case for Data Quality Improvement

In today's data-driven world, high-quality data is no longer a luxury—it's a necessity. Poor data quality translates directly to lost revenue, missed opportunities, and compromised decision-making. This comprehensive guide provides a step-by-step approach to crafting a persuasive business case that secures buy-in and resources for crucial data quality improvement initiatives. Learn how to quantify the impact of poor data, demonstrate the ROI of improvement projects, and present a compelling argument to stakeholders for investment.

Article Outline:

I. Quantifying the Costs of Poor Data Quality:

- a. Financial losses due to inaccurate data.
- b. Operational inefficiencies stemming from unreliable data.
- c. Reputational damage caused by data errors.

II. Defining Data Quality Improvement Goals and Objectives:

- a. Specific, Measurable, Achievable, Relevant, and Time-bound (SMART) goals.
- b. Key Performance Indicators (KPIs) for measuring success.
- c. Alignment with overall business strategy.

III. Developing a Comprehensive Data Quality Improvement Plan:

- a. Identifying data sources and issues.
- b. Proposing solutions and technologies.
- c. Establishing a clear timeline and resource allocation.

IV. Calculating the Return on Investment (ROI) of Improvement:

- a. Estimating costs of implementation.
- b. Projecting cost savings and revenue increases.
- c. Demonstrating the long-term value of improved data.

V. Presenting the Business Case to Stakeholders:

- a. Tailoring the presentation to the audience.

- b. Using compelling visuals and data visualizations.
- c. Addressing potential concerns and objections.

Explanatory Sentences:

I. Quantifying the Costs of Poor Data Quality:

Financial Losses Due to Inaccurate Data: Calculating the Direct Costs

Inaccurate data directly impacts the bottom line. For instance, incorrect pricing information can lead to lost revenue, while faulty customer data can result in missed sales opportunities and increased marketing expenses. Quantify these losses using specific examples and financial data.

Operational Inefficiencies Stemming from Unreliable Data: The Hidden Costs

Poor data quality creates operational bottlenecks. Imagine the time wasted correcting errors, reconciling discrepancies, and chasing down missing information. Calculate the cost of these inefficiencies by estimating employee time spent on these tasks and the associated labor costs.

Reputational Damage Caused by Data Errors: The Intangible but Significant Cost

Errors in customer data or inaccurate reporting can severely damage a company's reputation. A data breach or public disclosure of inaccurate information can lead to loss of customer trust, negative publicity, and regulatory penalties. This cost can be difficult to quantify directly but should be included as a risk factor.

II. Defining Data Quality Improvement Goals and Objectives:

SMART Goals for Data Quality Improvement: Specificity is Key

Set clear, measurable, achievable, relevant, and time-bound goals. Instead of a vague goal like "improve data quality," aim for something like "reduce duplicate customer records by 50% within six months."

Key Performance Indicators (KPIs) for Measuring Success: Tracking Progress

Identify KPIs to track progress toward goals. Examples include data accuracy rates, completeness percentages, and the number of data-related errors. Regular monitoring of these KPIs demonstrates progress to stakeholders.

Alignment with Overall Business Strategy: Connecting Data to the Bigger Picture

Demonstrate how data quality improvements directly support overall business objectives. For example, show how improved data leads to better customer segmentation, more effective marketing campaigns, or enhanced operational efficiency.

III. Developing a Comprehensive Data Quality Improvement Plan:

Identifying Data Sources and Issues: Pinpointing Problems

Conduct a thorough data audit to identify the sources and types of data quality problems. This audit should highlight specific issues such as missing values, inconsistencies, and inaccuracies.

Proposing Solutions and Technologies: Addressing the Issues

Based on the audit, propose specific solutions, including data cleansing tools, data integration platforms, or process improvements. Justify your choices based on their effectiveness and cost-efficiency.

Establishing a Clear Timeline and Resource Allocation: A Phased Approach

Develop a detailed implementation plan with a clear timeline and resource allocation. This plan should outline the steps involved, the resources required, and the anticipated completion dates for each phase of the project.

IV. Calculating the Return on Investment (ROI) of Improvement:

Estimating Costs of Implementation: The Investment

Accurately estimate the costs associated with implementing the data quality improvement plan, including software, hardware, training, and consulting fees. Be transparent and detailed.

Projecting Cost Savings and Revenue Increases: The Return

Project the cost savings and revenue increases resulting from improved data quality. This could include reduced operational costs, increased sales, and improved customer satisfaction. Use realistic projections supported by data.

Demonstrating the Long-Term Value of Improved Data: A Sustainable Advantage

Highlight the long-term benefits of improved data quality. This could include better decision-making, enhanced competitiveness, and increased innovation. A sustained improvement creates a lasting competitive advantage.

V. Presenting the Business Case to Stakeholders:

Tailoring the Presentation to the Audience: Addressing their Concerns

Adapt your presentation to the specific needs and interests of your audience. Use language and examples that resonate with their understanding and priorities.

Using Compelling Visuals and Data Visualizations: Communicating Effectively

Use charts, graphs, and other visual aids to effectively communicate your findings and projections. Visuals make complex data easier to understand and more persuasive.

Addressing Potential Concerns and Objections: Building Consensus

Anticipate potential objections and address them proactively. Prepare answers to questions about cost, feasibility, and potential risks. Addressing concerns builds trust and strengthens the case.

Conclusion:

Creating a robust business case for data quality improvement requires a thorough understanding of the costs associated with poor data, a well-defined plan for improvement, and a clear demonstration of the ROI. By following the steps outlined above, you can build a compelling argument that secures the necessary resources and support to transform your organization's data into a valuable asset.

Frequently Asked Questions (FAQs):

Q: How do I justify the cost of data quality improvement tools? A: Justify the cost by demonstrating how these tools will reduce operational costs, increase efficiency, and improve data accuracy, leading to a higher ROI.

Q: What if I don't have precise data to quantify the costs of poor data quality? A: Use estimates based on industry benchmarks or similar case studies to make a reasonable case.

Q: How do I get buy-in from stakeholders who are resistant to change? A: Build consensus by clearly demonstrating the benefits of data quality improvement and addressing their concerns proactively.

Q: How long will it take to see a return on investment? A: The timeframe for ROI will vary depending on the scope and complexity of the project, but establish clear timelines and milestones to track progress.

Related Keywords:

Data quality, business case, ROI, data improvement, data management, data governance, data cleansing, data integration, data analysis, data visualization, cost savings, revenue increase, operational efficiency, competitive advantage, stakeholder buy-in, data audit, KPI, SMART goals.

how to create a business case for data quality improvement: *The Practitioner's Guide to Data Quality Improvement* David Loshin, 2010-11-22 The Practitioner's Guide to Data Quality Improvement offers a comprehensive look at data quality for business and IT, encompassing people, process, and technology. It shares the fundamentals for understanding the impacts of poor data quality, and guides practitioners and managers alike in socializing, gaining sponsorship for, planning, and establishing a data quality program. It demonstrates how to institute and run a data quality program, from first thoughts and justifications to maintenance and ongoing metrics. It includes an in-depth look at the use of data quality tools, including business case templates, and tools for analysis, reporting, and strategic planning. This book is recommended for data management practitioners, including database analysts, information analysts, data administrators, data architects, enterprise architects, data warehouse engineers, and systems analysts, and their managers. - Offers a comprehensive look at data quality for business and IT, encompassing people, process, and technology. - Shows how to institute and run a data quality program, from first thoughts and justifications to maintenance and ongoing metrics. - Includes an in-depth look at the use of data quality tools, including business case templates, and tools for analysis, reporting, and strategic planning.

how to create a business case for data quality improvement: Executing Data Quality Projects Danette McGilvray, 2021-05-27 Executing Data Quality Projects, Second Edition presents a structured yet flexible approach for creating, improving, sustaining and managing the quality of data

and information within any organization. Studies show that data quality problems are costing businesses billions of dollars each year, with poor data linked to waste and inefficiency, damaged credibility among customers and suppliers, and an organizational inability to make sound decisions. Help is here! This book describes a proven Ten Step approach that combines a conceptual framework for understanding information quality with techniques, tools, and instructions for practically putting the approach to work – with the end result of high-quality trusted data and information, so critical to today's data-dependent organizations. The Ten Steps approach applies to all types of data and all types of organizations – for-profit in any industry, non-profit, government, education, healthcare, science, research, and medicine. This book includes numerous templates, detailed examples, and practical advice for executing every step. At the same time, readers are advised on how to select relevant steps and apply them in different ways to best address the many situations they will face. The layout allows for quick reference with an easy-to-use format highlighting key concepts and definitions, important checkpoints, communication activities, best practices, and warnings. The experience of actual clients and users of the Ten Steps provide real examples of outputs for the steps plus highlighted, sidebar case studies called Ten Steps in Action. This book uses projects as the vehicle for data quality work and the word broadly to include: 1) focused data quality improvement projects, such as improving data used in supply chain management, 2) data quality activities in other projects such as building new applications and migrating data from legacy systems, integrating data because of mergers and acquisitions, or untangling data due to organizational breakups, and 3) ad hoc use of data quality steps, techniques, or activities in the course of daily work. The Ten Steps approach can also be used to enrich an organization's standard SDLC (whether sequential or Agile) and it complements general improvement methodologies such as six sigma or lean. No two data quality projects are the same but the flexible nature of the Ten Steps means the methodology can be applied to all. The new Second Edition highlights topics such as artificial intelligence and machine learning, Internet of Things, security and privacy, analytics, legal and regulatory requirements, data science, big data, data lakes, and cloud computing, among others, to show their dependence on data and information and why data quality is more relevant and critical now than ever before. - Includes concrete instructions, numerous templates, and practical advice for executing every step of The Ten Steps approach - Contains real examples from around the world, gleaned from the author's consulting practice and from those who implemented based on her training courses and the earlier edition of the book - Allows for quick reference with an easy-to-use format highlighting key concepts and definitions, important checkpoints, communication activities, and best practices - A companion Web site includes links to numerous data quality resources, including many of the templates featured in the text, quick summaries of key ideas from the Ten Steps methodology, and other tools and information that are available online

how to create a business case for data quality improvement: Creating a Business Case for Quality Improvement Research Institute of Medicine, Board on Health Care Services, Forum on the Science of Health Care Quality Improvement and Implementation, 2008-05-04 Creating a Business Case for Quality Improvement Research focuses on issues related to improving the science supporting health care quality and eliminating communication barriers that prevent advances in the field. In 2007, the Institute of Medicine convened a workshop designed to identify the economic and business disciplines that encourage sustained efforts to improve the quality of health care. Workshop presenters and participants included representatives from academia, government and industry. A business case for quality improvement depends heavily on the progress made in the following areas: systems change and leadership, data transparency, funding, enhanced training programs and ongoing dialogue between industry officials, patients and their families. They identified a major barrier to these efforts as the nationwide institutional reluctance to invest in quality improvement and documentation of outcomes, due largely to limited resources and competing priorities as to how these resources are spent in the industry. Too often priorities are placed on creating highly-visible technology-driven programs, with less emphasis in meeting the

needs and expectations of the patients. In *Creating a Business Case for Quality Improvement Research*, a diverse group of stakeholders identifies and assesses these and other challenges to attain a better understanding of how to create a high-value health care system for the general population.

how to create a business case for data quality improvement: *Data Quality* Thomas C. Redman, 2001 Can any subject inspire less excitement than data quality? Yet a moment's thought reveals the ever-growing importance of quality data. From restated corporate earnings, to incorrect prices on the web, to the bombing of the Chinese Embassy, the media reports the impact of poor data quality on a daily basis. Every business operation creates or consumes huge quantities of data. If the data are wrong, time, money, and reputation are lost. In today's environment, every leader, every decision maker, every operational manager, every consumer, indeed everyone has a vested interest in data quality. *Data Quality: The Field Guide* provides the practical guidance needed to start and advance a data quality program. It motivates interest in data quality, describes the most important data quality problems facing the typical organization, and outlines what an organization must do to improve. It consists of 36 short chapters in an easy-to-use field guide format. Each chapter describes a single issue and how to address it. The book begins with sections that describe why leaders, whether CIOs, CFOs, or CEOs, should be concerned with data quality. It explains the pros and cons of approaches for addressing the issue. It explains what those organizations with the best data do. And it lays bare the social issues that prevent organizations from making headway. Field tips at the end of each chapter summarize the most important points. Allows readers to go directly to the topic of interest Provides web-based material so readers can cut and paste figures and tables into documents within their organizations Gives step-by-step instructions for applying most techniques and summarizes what works

how to create a business case for data quality improvement: *Multi-Domain Master Data Management* Mark Allen, Dalton Cervo, 2015-03-21 *Multi-Domain Master Data Management* delivers practical guidance and specific instruction to help guide planners and practitioners through the challenges of a multi-domain master data management (MDM) implementation. Authors Mark Allen and Dalton Cervo bring their expertise to you in the only reference you need to help your organization take master data management to the next level by incorporating it across multiple domains. Written in a business friendly style with sufficient program planning guidance, this book covers a comprehensive set of topics and advanced strategies centered on the key MDM disciplines of Data Governance, Data Stewardship, Data Quality Management, Metadata Management, and Data Integration. - Provides a logical order toward planning, implementation, and ongoing management of multi-domain MDM from a program manager and data steward perspective. - Provides detailed guidance, examples and illustrations for MDM practitioners to apply these insights to their strategies, plans, and processes. - Covers advanced MDM strategy and instruction aimed at improving data quality management, lowering data maintenance costs, and reducing corporate risks by applying consistent enterprise-wide practices for the management and control of master data.

how to create a business case for data quality improvement: *Data Driven* Thomas C. Redman, 2008-09-22 Your company's data has the potential to add enormous value to every facet of the organization -- from marketing and new product development to strategy to financial management. Yet if your company is like most, it's not using its data to create strategic advantage. Data sits around unused -- or incorrect data fouls up operations and decision making. In *Data Driven*, Thomas Redman, the Data Doc, shows how to leverage and deploy data to sharpen your company's competitive edge and enhance its profitability. The author reveals: · The special properties that make data such a powerful asset · The hidden costs of flawed, outdated, or otherwise poor-quality data · How to improve data quality for competitive advantage · Strategies for exploiting your data to make better business decisions · The many ways to bring data to market · Ideas for dealing with political struggles over data and concerns about privacy rights Your company's data is a key business asset, and you need to manage it aggressively and professionally. Whether you're a top executive, an aspiring leader, or a product-line manager, this eye-opening book provides the tools

and thinking you need to do that.

how to create a business case for data quality improvement: Master Data Management

David Loshin, 2010-07-28 The key to a successful MDM initiative isn't technology or methods, it's people: the stakeholders in the organization and their complex ownership of the data that the initiative will affect. Master Data Management equips you with a deeply practical, business-focused way of thinking about MDM—an understanding that will greatly enhance your ability to communicate with stakeholders and win their support. Moreover, it will help you deserve their support: you'll master all the details involved in planning and executing an MDM project that leads to measurable improvements in business productivity and effectiveness. - Presents a comprehensive roadmap that you can adapt to any MDM project - Emphasizes the critical goal of maintaining and improving data quality - Provides guidelines for determining which data to master. - Examines special issues relating to master data metadata - Considers a range of MDM architectural styles - Covers the synchronization of master data across the application infrastructure

how to create a business case for data quality improvement: Enterprise Master Data

Management Allen Dreibelbis, Eberhard Hechler, Ivan Milman, Martin Oberhofer, Paul van Run, Dan Wolfson, 2008-06-05 The Only Complete Technical Primer for MDM Planners, Architects, and Implementers Companies moving toward flexible SOA architectures often face difficult information management and integration challenges. The master data they rely on is often stored and managed in ways that are redundant, inconsistent, inaccessible, non-standardized, and poorly governed. Using Master Data Management (MDM), organizations can regain control of their master data, improve corresponding business processes, and maximize its value in SOA environments. Enterprise Master Data Management provides an authoritative, vendor-independent MDM technical reference for practitioners: architects, technical analysts, consultants, solution designers, and senior IT decisionmakers. Written by the IBM ® data management innovators who are pioneering MDM, this book systematically introduces MDM's key concepts and technical themes, explains its business case, and illuminates how it interrelates with and enables SOA. Drawing on their experience with cutting-edge projects, the authors introduce MDM patterns, blueprints, solutions, and best practices published nowhere else—everything you need to establish a consistent, manageable set of master data, and use it for competitive advantage. Coverage includes How MDM and SOA complement each other Using the MDM Reference Architecture to position and design MDM solutions within an enterprise Assessing the value and risks to master data and applying the right security controls Using PIM-MDM and CDI-MDM Solution Blueprints to address industry-specific information management challenges Explaining MDM patterns as enablers to accelerate consistent MDM deployments Incorporating MDM solutions into existing IT landscapes via MDM Integration Blueprints Leveraging master data as an enterprise asset—bringing people, processes, and technology together with MDM and data governance Best practices in MDM deployment, including data warehouse and SAP integration

how to create a business case for data quality improvement: Entity Resolution and

Information Quality John R. Talburt, 2011-01-14 Entity Resolution and Information Quality presents topics and definitions, and clarifies confusing terminologies regarding entity resolution and information quality. It takes a very wide view of IQ, including its six-domain framework and the skills formed by the International Association for Information and Data Quality {IAIDQ}. The book includes chapters that cover the principles of entity resolution and the principles of Information Quality, in addition to their concepts and terminology. It also discusses the Fellegi-Sunter theory of record linkage, the Stanford Entity Resolution Framework, and the Algebraic Model for Entity Resolution, which are the major theoretical models that support Entity Resolution. In relation to this, the book briefly discusses entity-based data integration (EBDI) and its model, which serve as an extension of the Algebraic Model for Entity Resolution. There is also an explanation of how the three commercial ER systems operate and a description of the non-commercial open-source system known as OYSTER. The book concludes by discussing trends in entity resolution research and practice. Students taking IT courses and IT professionals will find this book invaluable. - First authoritative reference

explaining entity resolution and how to use it effectively - Provides practical system design advice to help you get a competitive advantage - Includes a companion site with synthetic customer data for applicatory exercises, and access to a Java-based Entity Resolution program.

how to create a business case for data quality improvement: Practical Data Quality

Robert Hawker, 2023-09-29 Identify data quality issues, leverage real-world examples and templates to drive change, and unlock the benefits of improved data in processes and decision-making Key Features Get a practical explanation of data quality concepts and the imperative for change when data is poor Gain insights into linking business objectives and data to drive the right data quality priorities Explore the data quality lifecycle and accelerate improvement with the help of real-world examples Purchase of the print or Kindle book includes a free PDF eBook Book Description Poor data quality can lead to increased costs, hinder revenue growth, compromise decision-making, and introduce risk into organizations. This leads to employees, customers, and suppliers finding every interaction with the organization frustrating. Practical Data Quality provides a comprehensive view of managing data quality within your organization, covering everything from business cases through to embedding improvements that you make to the organization permanently. Each chapter explains a key element of data quality management, from linking strategy and data together to profiling and designing business rules which reveal bad data. The book outlines a suite of tried-and-tested reports that highlight bad data and allow you to develop a plan to make corrections. Throughout the book, you'll work with real-world examples and utilize re-usable templates to accelerate your initiatives. By the end of this book, you'll have gained a clear understanding of every stage of a data quality initiative and be able to drive tangible results for your organization at pace. What you will learn Explore data quality and see how it fits within a data management programme Differentiate your organization from its peers through data quality improvement Create a business case and get support for your data quality initiative Find out how business strategy can be linked to processes, analytics, and data to derive only the most important data quality rules Monitor data through engaging, business-friendly data quality dashboards Integrate data quality into everyday business activities to help achieve goals Avoid common mistakes when implementing data quality practices Who this book is for This book is for data analysts, data engineers, and chief data officers looking to understand data quality practices and their implementation in their organization. This book will also be helpful for business leaders who see data adversely affecting their success and data teams that want to optimize their data quality approach. No prior knowledge of data quality basics is required.

how to create a business case for data quality improvement: Data Management

Technologies and Applications Markus Helfert, Andreas Holzinger, Orlando Belo, Chiara Francalanci, 2016-02-19 This book constitutes the thoroughly refereed proceedings of the Fourth International Conference on Data Technologies and Applications, DATA 2015, held in Colmar, France, in July 2015. The 9 revised full papers were carefully reviewed and selected from 70 submissions. The papers deal with the following topics: databases, data warehousing, data mining, data management, data security, knowledge and information systems and technologies; advanced application of data.

how to create a business case for data quality improvement: *Improving Health Care in*

Low- and Middle-Income Countries Lani Rice Marquez, 2020-05-26 This open access book is a collection of 12 case studies capturing decades of experience improving health care and outcomes in low- and middle-income countries. Each case study is written by healthcare managers and providers who have implemented health improvement projects using quality improvement methodology, with analysis from global health experts on the practical application of improvement methods. The book shows how frontline providers in health and social services can identify gaps in care, propose changes to address those gaps, and test the effectiveness of their changes in order to improve health processes and outcomes. The chapters feature cases that provide real-life examples of the challenges, solutions, and benefits of improving healthcare quality and clearly demonstrate for readers what quality improvement looks like in practice: Addressing Behavior Change in Maternal, Neonatal, and Child Health with Quality Improvement and Collaborative Learning Methods in

Guatemala
Haiti's National HIV Quality Management Program and the Implementation of an Electronic Medical Record to Drive Improvement in Patient Care
Scaling Up a Quality Improvement Initiative: Lessons from Chamba District, India
Promoting Rational Use of Antibiotics in the Kyrgyz Republic
Strengthening Services for Most Vulnerable Children through Quality Improvement Approaches in a Community Setting: The Case of Bagamoyo District, Tanzania
Improving HIV Counselling and Testing in Tuberculosis Service Delivery in Ukraine: Profile of a Pilot Quality Improvement Team and Its Scale-Up Journey
Improving Health Care in Low- and Middle-Income Countries: A Case Book will find an engaged audience among healthcare providers and administrators implementing and managing improvement projects at Ministries of Health in low- to middle-income countries. The book also aims to be a useful reference for government donor agencies, their implementing partners, and other high-level decision makers, and can be used as a course text in schools of public health, public policy, medicine, and development.

ACKNOWLEDGMENT: This work was conducted under the USAID Applying Science to Strengthen and Improve Systems (ASSIST) Project, USAID Award No. AID-OAA-A-12-00101, which is made possible by the generous support of the American people through the U.S. Agency for International Development (USAID). DISCLAIMER: The contents of this book are the sole responsibility of the Editor(s) and do not necessarily reflect the views of USAID or the United States Government. div=^

how to create a business case for data quality improvement: *Executing Data Quality Projects* Danette McGilvray, 2008-09-01 Information is currency. Recent studies show that data quality problems are costing businesses billions of dollars each year, with poor data linked to waste and inefficiency, damaged credibility among customers and suppliers, and an organizational inability to make sound decisions. In this important and timely new book, Danette McGilvray presents her Ten Steps approach to information quality, a proven method for both understanding and creating information quality in the enterprise. Her trademarked approach—in which she has trained Fortune 500 clients and hundreds of workshop attendees—applies to all types of data and to all types of organizations.* Includes numerous templates, detailed examples, and practical advice for executing every step of the Ten Steps approach.* Allows for quick reference with an easy-to-use format highlighting key concepts and definitions, important checkpoints, communication activities, and best practices.* A companion Web site includes links to numerous data quality resources, including many of the planning and information-gathering templates featured in the text, quick summaries of key ideas from the Ten Step methodology, and other tools and information available online.

how to create a business case for data quality improvement: Data-Driven Quality Improvement and Sustainability in Health Care Patricia L. Thomas, PhD, RN, FAAN, FNAP, FACHE, NEA-BC, ACNS-BC, CNL, James L. Harris, PhD, APRN-BC, MBA, CNL, FAAN, Brian J. Collins, BS, MA, 2020-11-19 Data-Driven Quality Improvement and Sustainability in Health Care: An Interprofessional Approach provides nurse leaders and healthcare administrators of all disciplines with a solid understanding of data and how to leverage data to improve outcomes, fuel innovation, and achieve sustained results. It sets the stage by examining the current state of the healthcare landscape; new imperatives to meet policy, regulatory, and consumer demands; and the role of data in administrative and clinical decision-making. It helps the professional identify the methods and tools that support thoughtful and thorough data analysis and offers practical application of data-driven processes that determine performance in healthcare operations, value- and performance-based contracts, and risk contracts. Misuse or inconsistent use of data leads to ineffective and errant decision-making. This text highlights common barriers and pitfalls related to data use and provide strategies for how to avoid these pitfalls. In addition, chapters feature key points, reflection questions, and real-life interprofessional case exemplars to help the professional draw distinctions and apply principles to their own practice. Key Features: Provides nurse leaders and other healthcare administrators with an understanding of the role of data in the current healthcare landscape and how to leverage data to drive innovative and sustainable change Offers frameworks, methodology, and tools to support quality improvement measures Demonstrates the application of data and how it shapes quality and safety initiatives through real-life case exemplars

Highlights common barriers and pitfalls related to data use and provide strategies for how to avoid these pitfalls

how to create a business case for data quality improvement: Handbook of Data Quality Shazia Sadiq, 2013-08-13 The issue of data quality is as old as data itself. However, the proliferation of diverse, large-scale and often publically available data on the Web has increased the risk of poor data quality and misleading data interpretations. On the other hand, data is now exposed at a much more strategic level e.g. through business intelligence systems, increasing manifold the stakes involved for individuals, corporations as well as government agencies. There, the lack of knowledge about data accuracy, currency or completeness can have erroneous and even catastrophic results. With these changes, traditional approaches to data management in general, and data quality control specifically, are challenged. There is an evident need to incorporate data quality considerations into the whole data cycle, encompassing managerial/governance as well as technical aspects. Data quality experts from research and industry agree that a unified framework for data quality management should bring together organizational, architectural and computational approaches. Accordingly, Sadiq structured this handbook in four parts: Part I is on organizational solutions, i.e. the development of data quality objectives for the organization, and the development of strategies to establish roles, processes, policies, and standards required to manage and ensure data quality. Part II, on architectural solutions, covers the technology landscape required to deploy developed data quality management processes, standards and policies. Part III, on computational solutions, presents effective and efficient tools and techniques related to record linkage, lineage and provenance, data uncertainty, and advanced integrity constraints. Finally, Part IV is devoted to case studies of successful data quality initiatives that highlight the various aspects of data quality in action. The individual chapters present both an overview of the respective topic in terms of historical research and/or practice and state of the art, as well as specific techniques, methodologies and frameworks developed by the individual contributors. Researchers and students of computer science, information systems, or business management as well as data professionals and practitioners will benefit most from this handbook by not only focusing on the various sections relevant to their research area or particular practical work, but by also studying chapters that they may initially consider not to be directly relevant to them, as there they will learn about new perspectives and approaches.

how to create a business case for data quality improvement: Making Enterprise Information Management (EIM) Work for Business John Ladley, 2010-07-03 Making Enterprise Information Management (EIM) Work for Business: A Guide to Understanding Information as an Asset provides a comprehensive discussion of EIM. It endeavors to explain information asset management and place it into a pragmatic, focused, and relevant light. The book is organized into two parts. Part 1 provides the material required to sell, understand, and validate the EIM program. It explains concepts such as treating Information, Data, and Content as true assets; information management maturity; and how EIM affects organizations. It also reviews the basic process that builds and maintains an EIM program, including two case studies that provide a birds-eye view of the products of the EIM program. Part 2 deals with the methods and artifacts necessary to maintain EIM and have the business manage information. Along with overviews of Information Asset concepts and the EIM process, it discusses how to initiate an EIM program and the necessary building blocks to manage the changes to managed data and content. - Organizes information modularly, so you can delve directly into the topics that you need to understand - Based in reality with practical case studies and a focus on getting the job done, even when confronted with tight budgets, resistant stakeholders, and security and compliance issues - Includes applicatory templates, examples, and advice for executing every step of an EIM program

how to create a business case for data quality improvement: Meeting the Challenges of Data Quality Management Laura Sebastian-Coleman, 2022-01-25 Meeting the Challenges of Data Quality Management outlines the foundational concepts of data quality management and its challenges. The book enables data management professionals to help their organizations get more value from data by addressing the five challenges of data quality management: the meaning

challenge (recognizing how data represents reality), the process/quality challenge (creating high-quality data by design), the people challenge (building data literacy), the technical challenge (enabling organizational data to be accessed and used, as well as protected), and the accountability challenge (ensuring organizational leadership treats data as an asset). Organizations that fail to meet these challenges get less value from their data than organizations that address them directly. The book describes core data quality management capabilities and introduces new and experienced DQ practitioners to practical techniques for getting value from activities such as data profiling, DQ monitoring and DQ reporting. It extends these ideas to the management of data quality within big data environments. This book will appeal to data quality and data management professionals, especially those involved with data governance, across a wide range of industries, as well as academic and government organizations. Readership extends to people higher up the organizational ladder (chief data officers, data strategists, analytics leaders) and in different parts of the organization (finance professionals, operations managers, IT leaders) who want to leverage their data and their organizational capabilities (people, processes, technology) to drive value and gain competitive advantage. This will be a key reference for graduate students in computer science programs which normally have a limited focus on the data itself and where data quality management is an often-overlooked aspect of data management courses. - Describes the importance of high-quality data to organizations wanting to leverage their data and, more generally, to people living in today's digitally interconnected world - Explores the five challenges in relation to organizational data, including Big Data, and proposes approaches to meeting them - Clarifies how to apply the core capabilities required for an effective data quality management program (data standards definition, data quality assessment, monitoring and reporting, issue management, and improvement) as both stand-alone processes and as integral components of projects and operations - Provides Data Quality practitioners with ways to communicate consistently with stakeholders

how to create a business case for data quality improvement: *Creating a Business Case for Quality Improvement Research* Institute of Medicine, Board on Health Care Services, Forum on the Science of Health Care Quality Improvement and Implementation, 2008-04-04 Creating a Business Case for Quality Improvement Research focuses on issues related to improving the science supporting health care quality and eliminating communication barriers that prevent advances in the field. In 2007, the Institute of Medicine convened a workshop designed to identify the economic and business disciplines that encourage sustained efforts to improve the quality of health care. Workshop presenters and participants included representatives from academia, government and industry. A business case for quality improvement depends heavily on the progress made in the following areas: systems change and leadership, data transparency, funding, enhanced training programs and ongoing dialogue between industry officials, patients and their families. They identified a major barrier to these efforts as the nationwide institutional reluctance to invest in quality improvement and documentation of outcomes, due largely to limited resources and competing priorities as to how these resources are spent in the industry. Too often priorities are placed on creating highly-visible technology-driven programs, with less emphasis in meeting the needs and expectations of the patients. In *Creating a Business Case for Quality Improvement Research*, a diverse group of stakeholders identifies and assesses these and other challenges to attain a better understanding of how to create a high-value health care system for the general population.

how to create a business case for data quality improvement: Computing Handbook, Third Edition Heikki Topi, Allen Tucker, 2014-05-14 *Computing Handbook, Third Edition: Information Systems and Information Technology* demonstrates the richness and breadth of the IS and IT disciplines. The second volume of this popular handbook explores their close links to the practice of using, managing, and developing IT-based solutions to advance the goals of modern organizational environments. Established leading experts and influential young researchers present introductions to the current status and future directions of research and give in-depth perspectives on the contributions of academic research to the practice of IS and IT development, use, and management

Like the first volume, this second volume describes what occurs in research laboratories, educational institutions, and public and private organizations to advance the effective development and use of computers and computing in today's world. Research-level survey articles provide deep insights into the computing discipline, enabling readers to understand the principles and practices that drive computing education, research, and development in the twenty-first century.

how to create a business case for data quality improvement: Computing Handbook Allen Tucker, Teofilo Gonzalez, Heikki Topi, Jorge Diaz-Herrera, 2022-05-29 This two volume set of the Computing Handbook, Third Edition (previously the Computer Science Handbook) provides up-to-date information on a wide range of topics in computer science, information systems (IS), information technology (IT), and software engineering. The third edition of this popular handbook addresses not only the dramatic growth of computing as a discipline but also the relatively new delineation of computing as a family of separate disciplines as described by the Association for Computing Machinery (ACM), the IEEE Computer Society (IEEE-CS), and the Association for Information Systems (AIS). Both volumes in the set describe what occurs in research laboratories, educational institutions, and public and private organizations to advance the effective development and use of computers and computing in today's world. Research-level survey articles provide deep insights into the computing discipline, enabling readers to understand the principles and practices that drive computing education, research, and development in the twenty-first century. Chapters are organized with minimal interdependence so that they can be read in any order and each volume contains a table of contents and subject index, offering easy access to specific topics. The first volume of this popular handbook mirrors the modern taxonomy of computer science and software engineering as described by the Association for Computing Machinery (ACM) and the IEEE Computer Society (IEEE-CS). Written by established leading experts and influential young researchers, it examines the elements involved in designing and implementing software, new areas in which computers are being used, and ways to solve computing problems. The book also explores our current understanding of software engineering and its effect on the practice of software development and the education of software professionals. The second volume of this popular handbook demonstrates the richness and breadth of the IS and IT disciplines. The book explores their close links to the practice of using, managing, and developing IT-based solutions to advance the goals of modern organizational environments. Established leading experts and influential young researchers present introductions to the current status and future directions of research and give in-depth perspectives on the contributions of academic research to the practice of IS and IT development, use, and management.

how to create a business case for data quality improvement: Executive MBA in IT - City of London College of Economics - 12 months - 100% online / self-paced City of London College of Economics, Overview An MBA in information technology (or a Master of Business Administration in Information Technology) is a degree that will prepare you to be a leader in the IT industry. Content - Managing Projects and IT - Information Systems and Information Technology - IT Manager's Handbook - Business Process Management - Human Resource Management - Principles of Marketing - The Leadership - Just What Does an IT Manager Do? - The Strategic Value of the IT Department - Developing an IT Strategy - Starting Your New Job - The First 100 Days etc. - Managing Operations - Cut-Over into Operations - Agile-Scrum Project Management - IT Portfolio Management - The IT Organization etc. - Introduction to Project Management - The Project Management and Information Technology Context - The Project Management Process Groups: A Case Study - Project Integration Management - Project Scope Management - Project Time Management - Project Cost Management - Project Quality Management - Project Human Resource Management - Project Communications Management - Project Risk Management - Project Procurement Management - Project Stakeholder Management - 50 Models for Strategic Thinking - English Vocabulary For Computers and Information Technology Duration 12 months Assessment The assessment will take place on the basis of one assignment at the end of the course. Tell us when you feel ready to take the exam and we'll send you the assignment questions. Study material The study

material will be provided in separate files by email / download link.

how to create a business case for data quality improvement: IT Consultant Diploma - City of London College of Economics - 12 months - 100% online / self-paced City of London College of Economics, Overview This course deals with everything you need to know to become a successful IT Consultant. Content - Business Process Management - Human Resource Management - IT Manager's Handbook - Principles of Marketing - The Leadership - Information Systems and Information Technology - IT Project Management Duration 12 months Assessment The assessment will take place on the basis of one assignment at the end of the course. Tell us when you feel ready to take the exam and we'll send you the assignment questions. Study material The study material will be provided in separate files by email / download link.

how to create a business case for data quality improvement: Business Analytics for Managers Gert H. N. Laursen, Jesper Thorlund, 2016-10-06 The intensified use of data based on analytical models to control digitalized operational business processes in an intelligent way is a game changer that continuously disrupts more and more markets. This book exemplifies this development and shows the latest tools and advances in this field Business Analytics for Managers offers real-world guidance for organizations looking to leverage their data into a competitive advantage. This new second edition covers the advances that have revolutionized the field since the first edition's release; big data and real-time digitalized decision making have become major components of any analytics strategy, and new technologies are allowing businesses to gain even more insight from the ever-increasing influx of data. New terms, theories, and technologies are explained and discussed in terms of practical benefit, and the emphasis on forward thinking over historical data describes how analytics can drive better business planning. Coverage includes data warehousing, big data, social media, security, cloud technologies, and future trends, with expert insight on the practical aspects of the current state of the field. Analytics helps businesses move forward. Extensive use of statistical and quantitative analysis alongside explanatory and predictive modeling facilitates fact-based decision making, and evolving technologies continue to streamline every step of the process. This book provides an essential update, and describes how today's tools make business analytics more valuable than ever. Learn how Hadoop can upgrade your data processing and storage Discover the many uses for social media data in analysis and communication Get up to speed on the latest in cloud technologies, data security, and more Prepare for emerging technologies and the future of business analytics Most businesses are caught in a massive, non-stop stream of data. It can become one of your most valuable assets, or a never-ending flood of missed opportunity. Technology moves fast, and keeping up with the cutting edge is crucial for wringing even more value from your data—Business Analytics for Managers brings you up to date, and shows you what analytics can do for you now.

how to create a business case for data quality improvement: Data Quality Rupa Mahanti, 2019-03-18 "This is not the kind of book that you'll read one time and be done with. So scan it quickly the first time through to get an idea of its breadth. Then dig in on one topic of special importance to your work. Finally, use it as a reference to guide your next steps, learn details, and broaden your perspective." from the foreword by Thomas C. Redman, Ph.D., "the Data Doc" Good data is a source of myriad opportunities, while bad data is a tremendous burden. Companies that manage their data effectively are able to achieve a competitive advantage in the marketplace, while bad data, like cancer, can weaken and kill an organization. In this comprehensive book, Rupa Mahanti provides guidance on the different aspects of data quality with the aim to be able to improve data quality. Specifically, the book addresses: -Causes of bad data quality, bad data quality impacts, and importance of data quality to justify the case for data quality-Butterfly effect of data quality-A detailed description of data quality dimensions and their measurement-Data quality strategy approach-Six Sigma - DMAIC approach to data quality-Data quality management techniques-Data quality in relation to data initiatives like data migration, MDM, data governance, etc.-Data quality myths, challenges, and critical success factors Students, academicians, professionals, and researchers can all use the content in this book to further their knowledge and

get guidance on their own specific projects. It balances technical details (for example, SQL statements, relational database components, data quality dimensions measurements) and higher-level qualitative discussions (cost of data quality, data quality strategy, data quality maturity, the case made for data quality, and so on) with case studies, illustrations, and real-world examples throughout.

how to create a business case for data quality improvement: Open and Big Data

Management and Innovation Marijn Janssen, Matti Mäntymäki, Jan Hidders, Bram Klievink, Winfried Lamersdorf, Bastiaan van Loenen, Anneke Zuiderwijk, 2015-10-08 This book constitutes the refereed conference proceedings of the 14th IFIP WG 6.11 Conference on e-Business, e-Services and e-Society, I3E 2015, held in Delft, The Netherlands, in October 2015. The 40 revised full papers presented together with 1 keynote panel were carefully reviewed and selected from 65 submissions. They are organized in the following topical sections: adoption; big and open data; e-business, e-services,, and e-society; and witness workshop.

how to create a business case for data quality improvement: Business Analytics for

Managers Gert Laursen, Jesper Thorlund, 2010-07-13 While business analytics sounds like a complex subject, this book provides a clear and non-intimidating overview of the topic. Following its advice will ensure that your organization knows the analytics it needs to succeed, and uses them in the service of key strategies and business processes. You too can go beyond reporting!—Thomas H. Davenport, President's Distinguished Professor of IT and Management, Babson College; coauthor, *Analytics at Work: Smarter Decisions, Better Results* Deliver the right decision support to the right people at the right time Filled with examples and forward-thinking guidance from renowned BA leaders Gert Laursen and Jesper Thorlund, *Business Analytics for Managers* offers powerful techniques for making increasingly advanced use of information in order to survive any market conditions. Take a look inside and find: Proven guidance on developing an information strategy Tips for supporting your company's ability to innovate in the future by using analytics Practical insights for planning and implementing BA How to use information as a strategic asset Why BA is the next stepping-stone for companies in the information age today Discussion on BA's ever-increasing role Improve your business's decision making. Align your business processes with your business's objectives. Drive your company into a prosperous future. Taking BA from buzzword to enormous value-maker, *Business Analytics for Managers* helps you do it all with workable solutions that will add tremendous value to your business.

how to create a business case for data quality improvement: Registries for Evaluating

Patient Outcomes Agency for Healthcare Research and Quality/AHRQ, 2014-04-01 This User's Guide is intended to support the design, implementation, analysis, interpretation, and quality evaluation of registries created to increase understanding of patient outcomes. For the purposes of this guide, a patient registry is an organized system that uses observational study methods to collect uniform data (clinical and other) to evaluate specified outcomes for a population defined by a particular disease, condition, or exposure, and that serves one or more predetermined scientific, clinical, or policy purposes. A registry database is a file (or files) derived from the registry. Although registries can serve many purposes, this guide focuses on registries created for one or more of the following purposes: to describe the natural history of disease, to determine clinical effectiveness or cost-effectiveness of health care products and services, to measure or monitor safety and harm, and/or to measure quality of care. Registries are classified according to how their populations are defined. For example, product registries include patients who have been exposed to biopharmaceutical products or medical devices. Health services registries consist of patients who have had a common procedure, clinical encounter, or hospitalization. Disease or condition registries are defined by patients having the same diagnosis, such as cystic fibrosis or heart failure. The User's Guide was created by researchers affiliated with AHRQ's Effective Health Care Program, particularly those who participated in AHRQ's DEcIDE (Developing Evidence to Inform Decisions About Effectiveness) program. Chapters were subject to multiple internal and external independent reviews.

how to create a business case for data quality improvement: Data Quality Jack E. Olson, 2003-01-09 Data Quality: The Accuracy Dimension is about assessing the quality of corporate data and improving its accuracy using the data profiling method. Corporate data is increasingly important as companies continue to find new ways to use it. Likewise, improving the accuracy of data in information systems is fast becoming a major goal as companies realize how much it affects their bottom line. Data profiling is a new technology that supports and enhances the accuracy of databases throughout major IT shops. Jack Olson explains data profiling and shows how it fits into the larger picture of data quality.* Provides an accessible, enjoyable introduction to the subject of data accuracy, peppered with real-world anecdotes. * Provides a framework for data profiling with a discussion of analytical tools appropriate for assessing data accuracy. * Is written by one of the original developers of data profiling technology. * Is a must-read for any data management staff, IT management staff, and CIOs of companies with data assets.

how to create a business case for data quality improvement: Data Governance and Strategies Mr.Desidi Narsimha Reddy, 2024-09-05 Mr.Desidi Narsimha Reddy, Data Consultant (Data Governance, Data Analytics: Enterprise Performance Management, AI & ML), Soniks consulting LLC, 101 E Park Blvd Suite 600, Plano, TX 75074, United States.

how to create a business case for data quality improvement: Principles of Data Quality Arthur D. Chapman, 2005

how to create a business case for data quality improvement: Big Data, Big Innovation Evan Stubbs, 2014-07-21 A practical guide to leveraging your data to spur innovation and growth Your business generates reams of data, but what do you do with it? Reporting is only the beginning. Your data holds the key to innovation and growth – you just need the proper analytics. In Big Data, Big Innovation: Enabling Competitive Differentiation Through Business Analytics, author Evan Stubbs explores the potential gold hiding in your un-mined data. As Chief Analytics Officer for SAS Australia/New Zealand, Stubbs brings an industry insider's perspective to guide you through pattern recognition, analysis, and implementation. Big Data, Big Innovation: Enabling Competitive Differentiation Through Business Analytics details a groundbreaking approach to ensuring your company's upward trajectory. Use this guide to leverage your customer information, financial reports, performance metrics, and more to build a rock-solid foundation for future growth. Build an effective analytics team, and empower them with the right tools Learn how big data drives both evolutionary and revolutionary innovation, and who should be responsible Identify data collection and analysis opportunities and implement action plans Design the platform that suits your company's current and future needs Quantify performance with statistics, programming, and research for a more complete picture of operations Effective management means combining data, people, and analytics to create a synergistic force for innovation and growth. If you want your company to move forward with confidence, Big Data, Big Innovation: Enabling Competitive Differentiation Through Business Analytics can show you how to use what you already have and acquire what you need to succeed.

how to create a business case for data quality improvement: Data Quality Carlo Batini, Monica Scannapieco, 2006-09-27 Poor data quality can seriously hinder or damage the efficiency and effectiveness of organizations and businesses. The growing awareness of such repercussions has led to major public initiatives like the Data Quality Act in the USA and the European 2003/98 directive of the European Parliament. Batini and Scannapieco present a comprehensive and systematic introduction to the wide set of issues related to data quality. They start with a detailed description of different data quality dimensions, like accuracy, completeness, and consistency, and their importance in different types of data, like federated data, web data, or time-dependent data, and in different data categories classified according to frequency of change, like stable, long-term, and frequently changing data. The book's extensive description of techniques and methodologies from core data quality research as well as from related fields like data mining, probability theory, statistical data analysis, and machine learning gives an excellent overview of the current state of the art. The presentation is completed by a short description and critical comparison of tools and

practical methodologies, which will help readers to resolve their own quality problems. This book is an ideal combination of the soundness of theoretical foundations and the applicability of practical approaches. It is ideally suited for everyone – researchers, students, or professionals – interested in a comprehensive overview of data quality issues. In addition, it will serve as the basis for an introductory course or for self-study on this topic.

how to create a business case for data quality improvement: Master Data Management in Practice Dalton Cervo, Mark Allen, 2011-07-05 In this book, authors Dalton Cervo and Mark Allen show you how to implement Master Data Management (MDM) within your business model to create a more quality controlled approach. Focusing on techniques that can improve data quality management, lower data maintenance costs, reduce corporate and compliance risks, and drive increased efficiency in customer data management practices, the book will guide you in successfully managing and maintaining your customer master data. You'll find the expert guidance you need, complete with tables, graphs, and charts, in planning, implementing, and managing MDM.

how to create a business case for data quality improvement: Data Governance Neera Bhansali, 2013-06-17 As organizations deploy business intelligence and analytic systems to harness business value from their data assets, data governance programs are quickly gaining prominence. And, although data management issues have traditionally been addressed by IT departments, organizational issues critical to successful data management require the implementation of enterprise-wide accountabilities and responsibilities. Data Governance: Creating Value from Information Assets examines the processes of using data governance to manage data effectively. Addressing the complete life cycle of effective data governance—from metadata management to privacy and compliance—it provides business managers, IT professionals, and students with an integrated approach to designing, developing, and sustaining an effective data governance strategy. Explains how to align data governance with business goals Describes how to build successful data stewardship with a governance framework Outlines strategies for integrating IT and data governance frameworks Supplies business-driven and technical perspectives on data quality management, metadata management, data access and security, and data lifecycle The book summarizes the experiences of global experts in the field and addresses critical areas of interest to the information systems and management community. Case studies from healthcare and financial sectors, two industries that have successfully leveraged the potential of data-driven strategies, provide further insights into real-time practice. Facilitating a comprehensive understanding of data governance, the book addresses the burning issue of aligning data assets to both IT assets and organizational strategic goals. With a focus on the organizational, operational, and strategic aspects of data governance, the text provides you with the understanding required to leverage, derive, and sustain maximum value from the informational assets housed in your IT infrastructure.

how to create a business case for data quality improvement: Data Governance John Ladley, 2019-11-08 Managing data continues to grow as a necessity for modern organizations. There are seemingly infinite opportunities for organic growth, reduction of costs, and creation of new products and services. It has become apparent that none of these opportunities can happen smoothly without data governance. The cost of exponential data growth and privacy / security concerns are becoming burdensome. Organizations will encounter unexpected consequences in new sources of risk. The solution to these challenges is also data governance; ensuring balance between risk and opportunity. Data Governance, Second Edition, is for any executive, manager or data professional who needs to understand or implement a data governance program. It is required to ensure consistent, accurate and reliable data across their organization. This book offers an overview of why data governance is needed, how to design, initiate, and execute a program and how to keep the program sustainable. This valuable resource provides comprehensive guidance to beginning professionals, managers or analysts looking to improve their processes, and advanced students in Data Management and related courses. With the provided framework and case studies all professionals in the data governance field will gain key insights into launching successful and money-saving data governance program. - Incorporates industry changes, lessons learned and new

approaches - Explores various ways in which data analysts and managers can ensure consistent, accurate and reliable data across their organizations - Includes new case studies which detail real-world situations - Explores all of the capabilities an organization must adopt to become data driven - Provides guidance on various approaches to data governance, to determine whether an organization should be low profile, central controlled, agile, or traditional - Provides guidance on using technology and separating vendor hype from sincere delivery of necessary capabilities - Offers readers insights into how their organizations can improve the value of their data, through data quality, data strategy and data literacy - Provides up to 75% brand-new content compared to the first edition

how to create a business case for data quality improvement: BLM Enterprise Architecture Summary Report United States. Bureau of Land Management, 2001

how to create a business case for data quality improvement: Information Technology for Management Efraim Turban, Carol Pollard, Gregory Wood, 2018-01-31 Information technology is ever-changing, and that means that those who are working, or planning to work, in the field of IT management must always be learning. In the new edition of the acclaimed Information Technology for Management, the latest developments in the real world of IT management are covered in detail thanks to the input of IT managers and practitioners from top companies and organizations from around the world. Focusing on both the underlying technological developments in the field and the important business drivers performance, growth and sustainability—the text will help students explore and understand the vital importance of IT's role vis-a-vis the three components of business performance improvement: people, processes, and technology. The book also features a blended learning approach that employs content that is presented visually, textually, and interactively to enable students with different learning styles to easily understand and retain information. Coverage of next technologies is up to date, including cutting-edged technologies, and case studies help to reinforce material in a way that few texts can.

how to create a business case for data quality improvement: Global Talent Management David G. Collings, Hugh Scullion, Paula M. Caligiuri, 2018-10-11 The second edition of Global Talent Management (GTM) offers a state of the art overview of the key areas of talent management in theory and practice. Drawing on contributions from the leading global contributors to talent management research, the book is structured around three key sections. Section one provides a contextual overview of talent management. The second section explores in depth some of the core areas of GTM practice which includes the meaning of talent in the global context, internal talent identification, developing leadership talent, employee turnover, employer branding and the role of the corporate HR function in GTM. The final section considers three key contemporary issues in GTM, namely, data analytics in GTM, managing virtual talent and managing globally diverse talent. The chapters in the volume provide advanced undergraduate or postgraduate students with an interest in global talent management with a cutting-edge overview of the key topics in the field. It is also an invaluable resource for the reflective practitioner looking for an overview of key research in this important area of practice.

how to create a business case for data quality improvement: DAMA-DMBOK Dama International, 2017 Defining a set of guiding principles for data management and describing how these principles can be applied within data management functional areas; Providing a functional framework for the implementation of enterprise data management practices; including widely adopted practices, methods and techniques, functions, roles, deliverables and metrics; Establishing a common vocabulary for data management concepts and serving as the basis for best practices for data management professionals. DAMA-DMBOK2 provides data management and IT professionals, executives, knowledge workers, educators, and researchers with a framework to manage their data and mature their information infrastructure, based on these principles: Data is an asset with unique properties; The value of data can be and should be expressed in economic terms; Managing data means managing the quality of data; It takes metadata to manage data; It takes planning to manage data; Data management is cross-functional and requires a range of skills and expertise; Data

management requires an enterprise perspective; Data management must account for a range of perspectives; Data management is data lifecycle management; Different types of data have different lifecycle requirements; Managing data includes managing risks associated with data; Data management requirements must drive information technology decisions; Effective data management requires leadership commitment.

how to create a business case for data quality improvement: Information Quality

Applied Larry P. English, 2009-10-12 How to apply data quality management techniques to marketing, sales, and other specific business units Author and information quality management expert Larry English returns with a sequel to his much-acclaimed book, *Improving Data Warehouse and Business Information Quality*. In this new book he takes a hands-on approach, showing how to apply the concepts outlined in the first book to specific business areas like marketing, sales, finance, and human resources. The book presents real-world scenarios so you can see how to meld data quality concepts to specific business areas such as supply chain management, product and service development, customer care, and others. Step-by-step instruction, practical techniques, and helpful templates from the author help you immediately apply best practices and start modeling your own quality initiatives. Maintaining the quality and accuracy of business data is crucial; database managers are in need of specific guidance for data quality management in all key business areas *Information Quality Applied* offers IT, database, and business managers step-by-step instruction in setting up methodical and effective procedures The book provides specifics if you have to manage data quality in marketing, sales, customer care, supply chain management, product and service management, human resources, or finance The author includes templates that readers can put to immediate use for modeling their own quality initiatives A Companion Web site provides templates, updates to the book, and links to related sites

Additional Resources

how to create a business case for data quality improvement

[How To Create A Business Case For Data Quality Improvement](#)

How To Create A Business Case For Data Quality Improvement

Related Articles

- [hnh algebra 1 answer key](#)
- [how i learned to fly analysis](#)
- [how to value a business for sale](#)

[Back to Home](#)