

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals

The DAMA Dictionary of Data Management 2nd Edition: Over 2000 Terms Defined for IT and Business Professionals

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals stands as an essential resource in the fast-evolving landscape of data management. In an era where data drives decision-making and business innovation, having a comprehensive, authoritative reference is invaluable. Whether you are an IT specialist, business analyst, data steward, or manager, this dictionary offers clarity and guidance by demystifying the complex terminology that surrounds data management today.

Understanding data management terms is no longer optional—it's a necessity. As organizations increasingly rely on data to gain insights, comply with regulations, and optimize operations, a common language becomes critical. The DAMA Dictionary of Data Management 2nd Edition bridges gaps between technical jargon and business communication, making it a must-have for professionals aiming to align IT strategies with business goals seamlessly.

What Makes the DAMA Dictionary of Data Management 2nd Edition Stand Out?

The DAMA Dictionary is not just a glossary; it's a meticulously curated compendium of over 2000 terms that span the breadth and depth of data management. From fundamental concepts to emerging trends like data governance, data quality, metadata management, and big data analytics, this

dictionary provides precise and standardized definitions.

Comprehensive Coverage for Diverse Professionals

One of the dictionary's strengths is its inclusivity. It caters equally to IT professionals and business users by balancing technical rigor with accessible language. This dual approach empowers teams to communicate effectively across departments, reducing misunderstandings and accelerating project delivery.

Moreover, the dictionary includes terms that reflect the current data landscape, such as cloud data management, data privacy, and data ethics—areas that are increasingly critical in today's regulatory and technological climate.

Authoritative Source Aligned with Industry Standards

Developed by the Data Management Association International (DAMA), the dictionary aligns with the DAMA Body of Knowledge (DMBOK), a globally recognized framework for data management best practices. This connection ensures that the definitions are not only accurate but also consistent with industry standards, helping organizations implement proven strategies.

Why IT and Business Professionals Need a Unified Data Vocabulary

In many organizations, a disconnect often exists between IT teams who manage data infrastructure and business units that utilize data for strategic decisions. This divide can lead to costly errors, misaligned expectations, and inefficient workflows.

The DAMA Dictionary of Data Management 2nd Edition over 2000 terms defined for IT and business professionals acts as a bridge, fostering a shared understanding that supports collaboration.

Enhancing Communication and Collaboration

When everyone speaks the same language, projects move faster. For example, when discussing “data lineage” or “master data management,” both IT and business stakeholders can be sure they are referring to the same concepts. This clarity avoids confusion and streamlines decision-making.

Supporting Training and Onboarding

For newcomers to the data field, the dictionary serves as an educational tool that quickly brings them up to speed. It provides a foundation on which they can build more specialized knowledge without getting overwhelmed by ambiguous or conflicting terminology.

Key Areas Covered in the Dictionary

The breadth of the DAMA Dictionary extends across multiple domains within data management, reflecting the multifaceted nature of the field.

Data Governance and Compliance

Understanding terms like “data stewardship,” “data custodianship,” and “regulatory compliance” is crucial in maintaining data integrity and meeting legal requirements. The dictionary clarifies these roles and responsibilities, helping organizations establish robust governance frameworks.

Data Quality and Metadata Management

Data quality is often cited as a cornerstone of successful data initiatives. The dictionary defines concepts such as “data profiling,” “data cleansing,” and “metadata repository,” providing practical insights on maintaining high-quality data assets.

Data Architecture and Modeling

For those involved in designing data systems, the dictionary explains terms related to “entity-relationship modeling,” “data warehouses,” and “data lakes,” aiding in the creation of scalable and efficient data environments.

Emerging Trends and Technologies

In recognition of the evolving data landscape, the dictionary includes definitions for “big data,” “machine learning,” “data virtualization,” and “cloud computing,” ensuring that users stay informed about contemporary tools and methodologies.

How to Make the Most of the DAMA Dictionary of Data Management 2nd Edition

Having access to this extensive dictionary is just the first step. To truly benefit, professionals should integrate it into their daily workflows and learning routines.

Use It as a Reference During Projects

When encountering unfamiliar terms in project documentation or meetings, quickly consulting the dictionary can prevent misunderstandings and keep initiatives on track.

Incorporate into Training Programs

Organizations should consider including the dictionary in onboarding and continuous education programs to build a consistent knowledge base among employees.

Leverage It for Aligning IT and Business Strategies

By encouraging cross-functional teams to use the dictionary, companies can foster a culture of collaboration that aligns technical capabilities with business objectives.

Real-World Impact of a Shared Data Language

The practical advantages of adopting the DAMA Dictionary of Data Management 2nd Edition over 2000 terms defined for IT and business professionals extend beyond understanding terminology. It influences how organizations manage data assets, comply with regulations, and innovate.

Improved Data Governance and Risk Management

Clear definitions help delineate roles and responsibilities, enabling stronger governance practices that reduce risks related to data breaches or non-compliance.

Accelerated Decision-Making

When stakeholders have a shared understanding of key concepts, they can analyze data more effectively and make faster, more informed decisions.

Enhanced Data Quality and Consistency

Standardized terminology contributes to consistent data definitions across systems, leading to higher data quality and reliability.

Facilitation of Digital Transformation

As organizations transition towards digital-first models, having a unified data vocabulary supports smoother adoption of new technologies and processes.

The DAMA Dictionary of Data Management 2nd Edition over 2000 terms defined for IT and business professionals is more than a reference book—it is a strategic asset that empowers professionals to unlock the full potential of data. By fostering clarity, shared understanding, and alignment, it helps organizations harness data as a true competitive advantage in today's data-driven world.

Frequently Asked Questions

What is the DAMA Dictionary of Data Management 2nd Edition?

The DAMA Dictionary of Data Management 2nd Edition is a comprehensive reference guide that defines over 2000 terms related to data management, aimed at IT and business professionals to standardize terminology and improve communication.

Who is the target audience for the DAMA Dictionary of Data Management 2nd Edition?

The dictionary is designed for IT professionals, data managers, business analysts, and anyone involved in data governance, data quality, and overall data management practices within organizations.

How does the DAMA Dictionary of Data Management 2nd Edition benefit business professionals?

It provides business professionals with clear and consistent definitions of data management terms, helping them understand technical concepts, facilitate better collaboration with IT teams, and make informed data-driven decisions.

What makes the 2nd Edition of the DAMA Dictionary different from the 1st Edition?

The 2nd Edition includes updated and expanded terminology, reflecting the latest trends and technologies in data management, with over 2000 terms defined, ensuring more comprehensive coverage than the 1st Edition.

Can the DAMA Dictionary of Data Management 2nd Edition be used as a training resource?

Yes, the dictionary serves as an excellent training and reference tool for new and experienced data professionals to learn standardized terminology and concepts essential for effective data management practices.

Where can I access or purchase the DAMA Dictionary of Data Management 2nd Edition?

The dictionary can be purchased through major book retailers, online platforms like Amazon, or directly

from DAMA International's official website, where additional resources and membership benefits may also be available.

Additional Resources

The DAMA Dictionary of Data Management 2nd Edition: Over 2000 Terms Defined for IT and Business Professionals

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals stands as a pivotal resource in the evolving landscape of data governance, management, and analytics. As organizations increasingly rely on data to drive strategic decisions, the clarity and consistency of terminology become paramount. This comprehensive dictionary not only provides precise definitions but also bridges the communication gap between technical IT teams and business stakeholders, fostering a unified understanding of complex data concepts.

In-depth Analysis of The DAMA Dictionary of Data Management 2nd Edition

The second edition of the DAMA Dictionary of Data Management expands upon its predecessor by incorporating over 2000 terms that reflect current trends and emerging practices in the data management domain. This breadth of coverage makes it an indispensable reference for data architects, data stewards, analysts, and business professionals who engage with data-driven initiatives. The inclusion of terminology spanning data quality, metadata, master data management, data governance, and more illustrates the dictionary's commitment to encompassing the multifaceted nature of modern data ecosystems.

One of the dictionary's distinguishing features is its alignment with the DAMA-DMBOK (Data Management Body of Knowledge) framework. This alignment ensures that definitions are not merely

academic but also practical, reflecting industry standards and best practices. By adopting a structured approach rooted in widely accepted frameworks, the dictionary promotes consistency in how organizations define and implement data management strategies.

Bridging IT and Business Perspectives

A notable strength of the DAMA dictionary is its dual appeal to both IT professionals and business users. In many organizations, misunderstandings arise due to varying interpretations of key data terms. For example, concepts like “data lineage,” “data stewardship,” or “data lifecycle” may be understood differently by technical teams versus business analysts. The dictionary’s clear, jargon-free definitions help harmonize these views, facilitating better collaboration.

Moreover, the dictionary supports business professionals who may not have a technical background but are increasingly expected to make data-informed decisions. By demystifying technical terms and providing context, it empowers non-technical stakeholders to engage meaningfully in data governance discussions and initiatives.

Comprehensive Scope and Updated Terminology

The over 2000 terms covered in the second edition reflect the rapid evolution of data management disciplines. Newer topics such as data ethics, data privacy regulations (e.g., GDPR, CCPA), and emerging technologies like AI and machine learning are now integral parts of the data landscape. The dictionary’s inclusion of these subjects highlights its relevance in contemporary contexts where regulatory compliance and advanced analytics are critical.

In comparison to the first edition, the updated terminology addresses gaps and introduces nuanced definitions that resonate with current industry challenges. For example, terms related to cloud data management, data virtualization, and data fabric architectures are now part of the lexicon, recognizing shifts in infrastructure and operational models.

Features and Usability

The DAMA Dictionary's layout and organization enhance its usability. Entries are systematically categorized and cross-referenced, which aids quick lookup and contextual understanding. Definitions are concise yet informative, often supplemented with clarifying notes that distinguish similar concepts or highlight key distinctions.

For professionals engaged in data governance, the dictionary serves as a foundational tool to standardize policy language and documentation. Its role in training and onboarding cannot be overstated, as it equips newcomers with the vocabulary necessary to navigate complex data environments confidently.

Comparative Perspective: DAMA Dictionary vs. Other Data Management References

While numerous glossaries and lexicons exist within the data management field, the DAMA Dictionary differentiates itself through its authoritative backing by the Data Management Association International (DAMA). This endorsement lends credibility and reflects broad industry consensus.

Other resources, such as vendor-specific glossaries or academic compilations, might offer specialized definitions but often lack the holistic scope or practical orientation found in the DAMA Dictionary. Additionally, many alternatives do not update their content regularly to keep pace with emerging trends, whereas the second edition of the DAMA Dictionary explicitly addresses evolving terminology.

Pros and Cons of the DAMA Dictionary for Professionals

- **Pros:**

- Extensive coverage of over 2000 terms relevant to both IT and business users.
- Alignment with the DAMA-DMBOK framework ensures standardized definitions.
- Facilitates cross-functional communication within organizations.
- Regular updates to reflect modern data challenges and technologies.
- Concise and accessible explanations support learning and reference needs.

- **Cons:**

- Some definitions may still require supplementary context depending on organizational nuances.
- Physical or digital copies may be less accessible for casual reference compared to free online glossaries.
- Primarily focused on terminology rather than in-depth methodological guidance.

Practical Applications in Business and IT Environments

Organizations implementing data governance frameworks often rely on the DAMA Dictionary to create

a shared vocabulary that reduces ambiguities in policies and procedures. This is especially important in regulated industries such as finance, healthcare, or telecommunications, where precise definitions can impact compliance and risk management.

In IT environments, data engineers and architects use the dictionary to ensure their designs and documentation align with recognized standards. For example, when defining metadata repositories or data quality metrics, referencing the DAMA Dictionary helps maintain consistency across projects and teams.

Business analysts and data strategists, meanwhile, benefit from the dictionary's clarity when interpreting technical reports or collaborating with IT counterparts. This mutual understanding supports more agile and informed decision-making processes.

Final Reflections on the DAMA Dictionary's Role in Data Management

The DAMA Dictionary of Data Management 2nd edition over 2000 terms defined for IT and business professionals is more than a mere glossary; it is a cornerstone for effective communication and education in the data management discipline. As data continues to be a strategic asset, the ability to speak a common language across organizational silos becomes increasingly critical. This dictionary provides that linguistic foundation, helping to align diverse teams around shared concepts and best practices.

Its comprehensive scope, combined with a clear and professional presentation, ensures that whether one is a data scientist delving into machine learning terminologies or a business manager navigating data governance policies, there is a reliable reference at hand. While it does not substitute for deeper technical manuals or frameworks, its role as a trusted lexicon cannot be overstated in today's data-centric business environment.

The Dama Dictionary Of Data Management 2nd Edition Over 2000 Terms Defined For It And Business Professionals

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: The DAMA Dictionary of Data Management Dama International, 2011
A glossary of over 2,000 terms which provides a common data management vocabulary for IT and Business professionals, and is a companion to the DAMA Data Management Body of Knowledge (DAMA-DMBOK). Topics include: Analytics & Data Mining Architecture Artificial Intelligence Business Analysis DAMA & Professional Development Databases & Database Design Database Administration Data Governance & Stewardship Data Management Data Modeling Data Movement & Integration Data Quality Management Data Security Management Data Warehousing & Business Intelligence Document, Record & Content Management Finance & Accounting Geospatial Data Knowledge Management Marketing & Customer Relationship Management Meta-Data Management Multi-dimensional & OLAP Normalization Object-Orientation Parallel Database Processing Planning Process Management Project Management Reference & Master Data Management Semantic Modeling Software Development Standards Organizations Structured Query Language (SQL) XML Development

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: Data Modeling for MongoDB Steve Hoberman, 2014-06-01
Congratulations! You completed the MongoDB application within the given tight timeframe and there is a party to celebrate your application's release into production. Although people are congratulating you at the celebration, you are feeling some uneasiness inside. To complete the project on time required making a lot of assumptions about the data, such as what terms meant and how calculations are derived. In addition, the poor documentation about the application will be of limited use to the support team, and not investigating all of the inherent rules in the data may eventually lead to poorly-performing structures in the not-so-distant future. Now, what if you had a time machine and could go back and read this book. You would learn that even NoSQL databases like MongoDB require some level of data modeling. Data modeling is the process of learning about the data, and regardless of technology, this process must be performed for a successful application. You would learn the value of conceptual, logical, and physical data modeling and how each stage increases our knowledge of the data and reduces assumptions and poor design decisions. Read this book to learn how to do data modeling for MongoDB applications, and accomplish these five objectives: Understand how data modeling contributes to the process of learning about the data, and is, therefore, a required technique, even when the resulting database is not relational. That is, NoSQL does not mean NoDataModeling! Know how NoSQL databases differ from traditional relational databases, and where MongoDB fits. Explore each MongoDB object and comprehend how each compares to their data modeling and traditional relational database counterparts, and learn the basics of adding, querying, updating, and deleting data in MongoDB. Practice a streamlined, template-driven approach to performing conceptual, logical, and physical data modeling. Recognize that data modeling does not always have to lead to traditional data models! Distinguish top-down from bottom-up development approaches and complete a top-down case study which ties all of the modeling techniques together. This book is written for anyone who is working with, or will be working with MongoDB, including business analysts, data modelers, database administrators, developers, project managers, and data scientists. There are three sections: In Section I, Getting Started, we will reveal the power of data modeling and the tight connections to data models that exist when designing any type of database (Chapter 1), compare NoSQL with traditional relational databases and where MongoDB fits (Chapter 2), explore each MongoDB object and comprehend how each compares to their data modeling and traditional relational database counterparts (Chapter 3), and explain the basics of adding, querying, updating, and deleting data in MongoDB (Chapter 4). In Section II, Levels of Granularity, we cover Conceptual Data Modeling (Chapter 5), Logical Data

Modeling (Chapter 6), and Physical Data Modeling (Chapter 7). Notice the “ing” at the end of each of these chapters. We focus on the process of building each of these models, which is where we gain essential business knowledge. In Section III, Case Study, we will explain both top down and bottom up development approaches and go through a top down case study where we start with business requirements and end with the MongoDB database. This case study will tie together all of the techniques in the previous seven chapters. Nike Senior Data Architect Ryan Smith wrote the foreword. Key points are included at the end of each chapter as a way to reinforce concepts. In addition, this book is loaded with hands-on exercises, along with their answers provided in Appendix A. Appendix B contains all of the book’s references and Appendix C contains a glossary of the terms used throughout the text.

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: DAMA-DMBOK. Свод знаний по управлению данными Коллектив авторов, 2020-11-16 Главная задача книги – определить набор руководящих принципов и описать их применение в функциональных областях управления данными. Издание всесторонне описывает проблемы, возникающие в процессе управления данными, и предлагает способы их решения. В нем подробно описаны широко принятые практики, методы и приемы, функции, роли, результаты и метрики. «DAMA-DMBOK: Свод знаний по управлению данными. Второе издание» предоставляет специалистам по управлению данными, ИТ-специалистам, руководителям, преподавателям и исследователям обширный материал для совершенствования работы с информационными активами и корпоративными данными.

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: DAMA-DMBOK: Guía Del Conocimiento Para La Gestión De Datos (Spanish Edition) DAMA International, La Guía del Conocimiento para la Gestión de Datos (DAMA-DMBOK2) presenta una visión exhaustiva de los desafíos, complejidades y valor de la gestión eficaz de los datos. Las organizaciones de hoy en día reconocen que la gestión de los datos es fundamental para su éxito. Reconocen que los datos tienen valor y quieren aprovechar ese valor. A medida que nuestra capacidad y deseo de crear y explotar datos ha aumentado, también lo ha hecho la necesidad de prácticas de gestión de datos confiables. La segunda edición de la Guía del Conocimiento para la Gestión de Datos de DAMA International actualiza y aumenta el exitoso DMBOK1. DMBOK2, un libro de referencia accesible y autorizado, escrito por los principales pensadores en el campo y ampliamente revisado por los miembros de DAMA, reúne materiales que describen exhaustivamente los desafíos de la gestión de datos y cómo cumplirlos mediante:

- Definir un conjunto de principios rectores para la gestión de datos y describir cómo se pueden aplicar estos principios dentro de las áreas funcionales de gestión de datos.
- Proporcionar un marco de referencia funcional para la implementación de prácticas de gestión de datos empresariales, incluyendo prácticas, métodos y técnicas ampliamente adoptadas, funciones, roles, entregables y métricas.
- Establecer un vocabulario común para los conceptos de gestión de datos y servir de base para las mejores prácticas para los profesionales de la gestión de datos.

DAMA-DMBOK2 proporciona a los profesionales de la gestión de datos y de TI, a ejecutivos, trabajadores del conocimiento, educadores e investigadores un marco para gestionar sus datos y madurar su infraestructura de información, basado en estos principios:

- Los datos son un activo con propiedades únicas
- El valor de los datos puede y debe expresarse en términos económicos
- Gestionar los datos significa gestionar la calidad de los datos
- Se necesitan metadatos para gestionar los datos
- Se necesita planificación para gestionar los datos
- La gestión de datos es multifuncional y requiere una amplia gama de habilidades y experiencia
- La gestión de datos requiere una perspectiva empresarial
- La gestión de datos debe tener en cuenta una serie de perspectivas
- La gestión de datos es la gestión del ciclo de vida de los datos
- Los diferentes tipos de datos tienen diferentes requerimientos de ciclo de vida
- La gestión de datos incluye la gestión de los riesgos asociados a los datos
- Los requerimientos de gestión de datos deben impulsar las decisiones sobre tecnología de la información
- Una gestión eficaz de los datos requiere un compromiso de liderazgo

Los capítulos incluyen:

- Gestión de Datos
- Manejo Ético de los Datos
- Gobierno de Datos

Arquitectura de Datos · Modelado y Diseño de Datos · Almacenamiento de Datos y Operaciones · Seguridad de Datos · Integración de Datos e Interoperabilidad · Gestión de Documentos y Contenidos · Datos Maestros y de Referencia · Data Warehousing e Inteligencia de Negocios · Gestión de Metadatos · Calidad de Datos · Big Data y Ciencia de Datos · Evaluación de la Madurez de la Gestión de Datos · Organización de la Gestión de Datos y Expectativas de Roles · Gestión de Datos y Gestión del Cambio Organizacional La estandarización de las disciplinas de gestión de datos ayudará a los profesionales de la gestión de datos a desempeñarse de forma más eficaz y consistente. También permitirá a los líderes de la organización reconocer el valor y las contribuciones de las actividades de gestión de datos.

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: Agile Data Warehousing for the Enterprise Ralph Hughes, 2015-09-19 Building upon his earlier book that detailed agile data warehousing programming techniques for the Scrum master, Ralph's latest work illustrates the agile interpretations of the remaining software engineering disciplines: - Requirements management benefits from streamlined templates that not only define projects quickly, but ensure nothing essential is overlooked. - Data engineering receives two new hyper modeling techniques, yielding data warehouses that can be easily adapted when requirements change without having to invest in ruinously expensive data-conversion programs. - Quality assurance advances with not only a stereoscopic top-down and bottom-up planning method, but also the incorporation of the latest in automated test engines. Use this step-by-step guide to deepen your own application development skills through self-study, show your teammates the world's fastest and most reliable techniques for creating business intelligence systems, or ensure that the IT department working for you is building your next decision support system the right way. - Learn how to quickly define scope and architecture before programming starts - Includes techniques of process and data engineering that enable iterative and incremental delivery - Demonstrates how to plan and execute quality assurance plans and includes a guide to continuous integration and automated regression testing - Presents program management strategies for coordinating multiple agile data mart projects so that over time an enterprise data warehouse emerges - Use the provided 120-day road map to establish a robust, agile data warehousing program

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: The Dama Guide to the Data Management Body of Knowledge (Japanese edition) Dama International, 2009-04-01 Written by over 120 data management practitioners, the DAMA Guide to the Data Management Body of Knowledge (DAMA-DMBOK) is the most impressive compilation of data management principals and best practices, ever assembled. It provides data management and IT professionals, executives, knowledge workers, educators, and researchers with a framework to manage their data and mature their information infrastructure. The equivalent of the PMBOK or the BABOK, the DAMA-DMBOK provides information on: • Data Governance • Data Architecture Management • Data Development • Database Operations Management • Data Security Management • Reference & Master Data Management • Data Warehousing & Business Intelligence Management • Document & Content Management • Meta Data Management • Data Quality Management • Professional Development As an authoritative introduction to data management, the goals of the DAMA-DMBOK Guide are: • To build consensus for a generally applicable view of data management functions. • To provide standard definitions for commonly used data management functions, deliverables, roles, and other terminology. • To document guiding principles for data management. • To present a vendor-neutral overview to commonly accepted good practices, widely adopted methods and techniques, and significant alternative approaches. • To clarify the scope and boundaries of data management. • To act as a reference which guides readers to additional resources for further understanding. The Editors are Mark Mosley, Editor - Development, Michael Brackett, Editor - Production, Susan Early, Assistant Editor, and Deborah Henderson, Project Sponsor. The Foreword is by John Zachman (DAMA I Lifetime Achievement Award recipient), the Preface is by John Schley (DAMA International President) and Deborah Henderson (DAMA Foundation President, DAMA International VP Education and Research), and the Afterword is by

Michael Brackett (DAMA International Lifetime Achievement Award recipient). From the Foreword by John Zachman: The book is an exhaustive compilation of every possible subject and issue that warrants consideration in initiating and operating a Data Management responsibility in a modern Enterprise. It is impressive in its comprehensiveness. It not only identifies the goals and objectives of every Data Management issue and responsibility but it also suggests the natural organizational participants and end results that should be expected. The publication began as a non-trivial, sorely needed compilation of articles and substantive facts about the little understood subject of data management orchestrated by some folks from the DAMA Chicago Chapter. It was unique at the time as there was little substantive reference material on the subject. It has grown to become this pragmatic practitioner's handbook that deserves a place on every Data Management professional's bookshelf. There is a wealth of information for the novice data beginner, but it is also invaluable to the old timer as a check-list and validation of their understanding and responsibilities to ensure that nothing "falls through the cracks"! It is impressive in its breadth and completeness. The DAMA-DMBOK Guide deserves a place on every Data Management professional's bookshelf and for the General Manager, it will serve as a guide for setting expectations and assigning responsibilities for managing and practicing what has become the very most critical resource owned by an Enterprise as it (the Enterprise) progresses into the Information Age: DATA!

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: The DAMA Guide to the Data Management Body of Knowledge Mark Mosley, 2010 Written by over 120 data management practitioners, this is the most impressive compilation of data management principals and best practices, ever assembled. It provides data management and IT professionals, executives, knowledge workers, educators, and researchers with a framework to manage their data and mature their information infrastructure. The equivalent of the PMBOK or the BABOK, the DAMA-DMBOK provides information on: Data Governance; Data Architecture Management; Data Development; Database Operations Management; Data Security Management; Reference & Master Data Management; Data Warehousing & Business Intelligence Management; Document & Content Management; Meta Data Management; Data Quality Management; Professional Development. As an authoritative introduction to data management, the goals of the DAMA-DMBOK Guide are: To build consensus for a generally applicable view of data management functions; To provide standard definitions for commonly used data management functions, deliverables, roles, and other terminology; To document guiding principles for data management; To present a vendor-neutral overview to commonly accepted good practices, widely adopted methods and techniques, and significant alternative approaches; To clarify the scope and boundaries of data management; To act as a reference which guides readers to additional resources for further understanding.

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: DAMA-DMBOK Data Management Association, Deborah Henderson, Susan Earley, 2017

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: The DAMA Guide to the Data Management Body of Knowledge DAMA International, 2009-04 This is the definitive introduction to the field of data management. Use this guide to build consensus, introduce standard definitions, and identify guiding principles for data management functions, roles, and deliverables. DAMA-DMBOK references the DAMA Dictionary of Data Management. Under the umbrella and support of the non-profit association DAMA International, the DAMA International Foundation is a 501 c (6) not-for-profit entity, whose mission is to foster the advancement of the data management profession and community through education and research. By purchasing this indispensable piece of knowledge you will continue to support the data management community.

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: DAMA-DMBOK Data Management Association, 2017 The second edition of DAMA International's Guide to the Data Management Body of Knowledge (DAMA-DMBOK2) updates

and augments the highly successful DMBOK1. An accessible, authoritative reference book written by leading thinkers in the field and extensively reviewed by DAMA members, DMBOK2 brings together materials that comprehensively describe the challenges of data management and how to meet them by: 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, including the 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.--Publisher description

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: *The DAMA Dictionary of Data Management, 1st Edition 2008* , 2008

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: Data Management: a gentle introduction Bas van Gils, 2020-03-03 The overall objective of this book is to show that data management is an exciting and valuable capability that is worth time and effort. More specifically it aims to achieve the following goals: 1. To give a "gentle" introduction to the field of DM by explaining and illustrating its core concepts, based on a mix of theory, practical frameworks such as TOGAF, ArchiMate, and DMBOK, as well as results from real-world assignments. 2. To offer guidance on how to build an effective DM capability in an organization. This is illustrated by various use cases, linked to the previously mentioned theoretical exploration as well as the stories of practitioners in the field. The primary target groups are: busy professionals who "are actively involved with managing data". The book is also aimed at (Bachelor's/ Master's) students with an interest in data management. The book is industry-agnostic and should be applicable in different industries such as government, finance, telecommunications etc. Typical roles for which this book is intended: data governance office/ council, data owners, data stewards, people involved with data governance (data governance board), enterprise architects, data architects, process managers, business analysts and IT analysts. The book is divided into three main parts: theory, practice, and closing remarks. Furthermore, the chapters are as short and to the point as possible and also make a clear distinction between the main text and the examples. If the reader is already familiar with the topic of a chapter, he/she can easily skip it and move on to the next.

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: *The DAMA Guide to the Data Management Body of Knowledge Enterprise Server Version* Dama International, 2009-04-01 Written by over 120 data management practitioners, the DAMA Guide to the Data Management Body of Knowledge (DAMA-DMBOK) is the most impressive compilation of data management principals and best practices, ever assembled. It provides data management and IT professionals, executives, knowledge workers, educators, and researchers with a framework to manage their data and mature their information infrastructure. The equivalent of the PMBOK or the BABOK, the DAMA-DMBOK provides information on: Data Governance Data Architecture Management Data Development Database Operations Management Data Security Management Reference

the dama dictionary of data management 2nd edition over 2000 terms defined for it and business professionals: Data Management Kevin Roebuck, 2011 The official definition provided by DAMA International, the professional organization for those in the data management profession, is: Data Resource Management is the development and execution of architectures, policies, practices and procedures that properly manage the full data lifecycle needs of an enterprise. This definition is fairly broad and encompasses a number of professions which may not have direct technical contact with lower-level aspects of data management, such as relational database management. Alternatively, the definition provided in the DAMA Data Management Body of Knowledge (DAMA-DMBOK) is: Data management is the development, execution and supervision of plans, policies, programs and practices that control, protect, deliver and enhance the value of data and information assets. This book is your ultimate resource for Data Management. Here you will find the most up-to-date information, analysis, background and everything you need to know. In easy to read

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