

Preface

DAMA International is pleased to release the second edition of the DAMA Guide to the Data Management Body of Knowledge (DAMA-DMBOK2). Since the publication of the first edition in 2009, significant developments have taken place in the field of data management. Data Governance has become a standard structure in many organizations, new technologies have enabled the collection and use of 'Big Data' (semi-structured and unstructured data in a wide range of formats), and the importance of data ethics has grown along with our ability to explore and exploit the vast amount of data and information produced as part of our daily lives.

These changes are exciting. They also place new and increasing demands on our profession. DAMA has responded to these changes by reformulating the DAMA Data Management Framework (the DAMA Wheel), adding detail and clarification, and expanding the scope of the DMBOK:

- Context diagrams for all Knowledge Areas have been improved and updated.
- Data Integration and Interoperability has been added as a new Knowledge Area to highlight its importance (Chapter 8).
- Data Ethics has been called out as a separate chapter due to the increasing necessity of an ethical approach to all aspects of data management (Chapter 2).
- The role of governance has been described both as a function (Chapter 3) and in relation to each Knowledge Area.
- A similar approach has been taken with organizational change management, which is described in Chapter 17 and incorporated into the Knowledge Area chapters.
- New chapters on Big Data and Data Science (Chapter 14) and Data Management Maturity Assessment (Chapter 15) help organizations understand where they want to go and give them the tools to get there.
- The second edition also includes a newly formulated set of data management principles to support the ability of organizations to manage their data effectively and get value from their data assets (Chapter 1).

We hope the DMBOK2 will serve data management professionals across the globe as a valuable resource and guide. Nevertheless, we also recognize it is only a starting point. Real advancement will come as we apply and learn from these ideas. DAMA exists to enable members to learn continuously by sharing ideas, trends, problems, and solutions.

Sue Geuens
President
DAMA International

Laura Sebastian-Coleman
Publications Officer
DAMA International

Preface to the Revised Edition

DAMA International is pleased to release an updated edition of the DAMA Guide to the Data Management Body of Knowledge (DAMA-DMBOK2). Since the publication of the second edition in 2017, many data professionals have contacted us to point out areas that could be easily improved or corrected. We are so grateful for your inputs. In 2023, we spent time soliciting additional input from the data management professionals community worldwide. We compiled these into this revised version. This interim release represents a number of corrections and improvements to the 2017 edition. These range from typos to factually incorrect statements. With these, the DAMA-DMBOK2 can continue to serve as a go-to source of knowledge about the **what's** of data management. The **how's** (of course) are capable of being best implemented by you. DAMA exists to enable volunteer members to learn continuously by sharing ideas, trends, problems, and solutions. This is a considerable accomplishment, and the team deserves the community's collective thanks.

Peter Aiken, PhD
President

Chris Bradley, PhD
Editor in Chief

To read about the specific changes between this version and the previous one, please consult the publication section on the dama.org website.

