DAMA-RMC November Newsletter!

Dear DAMA-RMC Members and Partners:

As we enter the last few months of the year and holiday season, we want to extend our thanks to you for being a part of the DAMA-RMC community!

DAMA-RMC's mission is to engage in activities that promote the understanding, development, and practice of information and data asset management and to broaden the skills of professionals who work in this field. It's our great honor to serve you and our network of partners towards that mission.

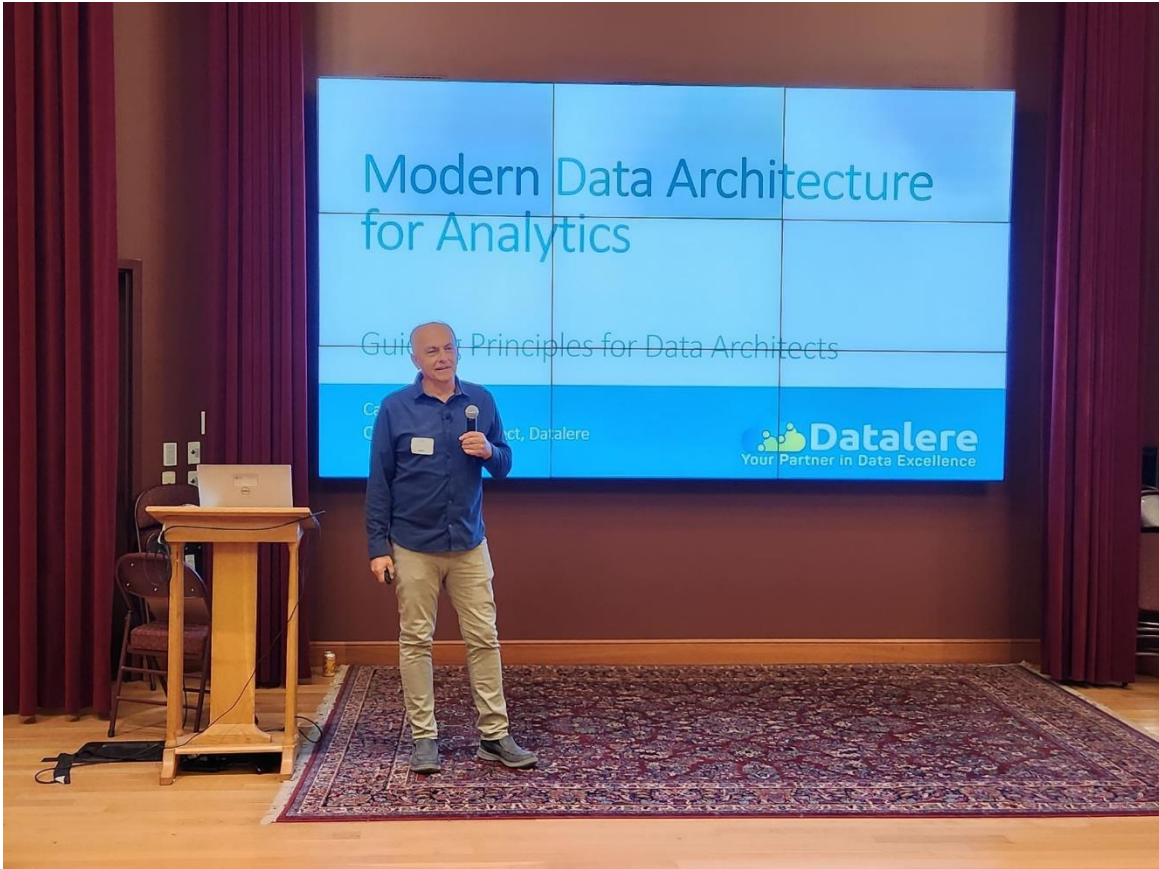Please enjoy our monthly updates and content for our community.

Want to connect and engage with other members? Explore exclusive member resources, event information, and many ways to connect at damarmc.org.

And join us on our Linked In Company Page or Networking Group and connect with our new Linked In Profile.

Sincerely,

The DAMA-RMC Board

DAMA-RMC's Q4 Chapter Event!

Thank you to all who attended Friday, October 20. Thank you to our speaker, Carlos Bossy of Datalere, for his presentation on Modern Data Architectures for Analytics with several practical applications.

And thank you to speaker Carole Hill of Wilbur-Ellis for sharing her team's data journey as they navigate Management for Tech Stack Modernization.

Professional Members have exclusive access to the event recording & presentation slides HERE.

And thank you to Jed Summerton of the University of Denver - Daniels College of Business for hosting us in the Margery Reed Hall.

DAMA-RMC Bowling, BBQ, & Brews Holiday Party!

[REGISTER HERE](#)

DAMA-RMC will be teaming up with the Denver SQL Server Users Group for some bowling, BBQ, brews, and festivities. In appreciation of our members, DAMA-RMC & Denver SQL group will cover the cost of 2 hours of bowling, food, and beverages. We're looking forward to celebrating with you!

When: Thursday, December 7, 2023

Location: Moe's Original Bar B Que

Address: 3295 South Broadway, Englewood, CO 80113

What: 2 hours of bowling, show rental, billiards, delicious BBQ, soft drinks and 1 hard drink ticket

Details: Must be 21+ RSVP to hold your spot.

Tickets are limited, there are just a few left!

Free for DAMA-RMC Professional & Guest Members

AND Denver SQL Server User Group Members

(members must log-in to reserve ticket)

Non-Member of either DAMA-RMC or DSSUG - tickets are $25

Full Event Details

REGISTER HERE

DAMA-RMC 2024 Meeting Dates

Friday, February 2, 2024

Friday, April 19, 2024

Friday, July 19, 2024

Friday, October 18, 2024

Give the Gift of Professional Membership!

Gift a colleague, or yourself, a 25% off discounted DAMA-RMC professional membership this holiday season (through 12/31/23). Join as a professional member, Renew your membership, OR upgrade from a guest membership. Professional membership includes:

- Entry to all chapter meetings AND mingle events
- Meeting and presentation archive access
- CDMP virtual study group, bootcamp and discounts
- DMBoK discount
- Conference discounts
- DAMA events and programming discounts
- Plus so much more...

Promo Code: 12HOLIDAY23

We've got seats to fill.
Bring your leadership to the table.

2023/2024 DAMA-RMC
Board & Service Opportunities

Seeking Talented & Unique People To Join the DAMA-RMC Board

Are you looking for your next growth opportunity or want to try something new? The DAMA-RMC board is actively seeking energetic, skilled, smart, thoughtful, and diverse candidates to join our team. We are always looking for great people for current and future roles and can tailor a position depending on your unique talents, interests, and skillsets.

- **Immediate Opening!**
  -
    - VP Partnership

- **Open 2024 Board Shadowing Positions:**
  -
    - President
    - VP Finance
    - VP Membership
    - VP Marketing
    - VP Professional Development
    - VP Programs & Event Operations
    - VP Data & Technology
    - VP Administration

- **Committees (Always Open!):**
  -
    - Membership Committee
    - Partnership Committee
    - Programs Committee
    - Internships

Learn more about how you can get involved [HERE](#).

If you'd like more information on any of the board roles or programs and how we can support your growth, or would like to apply, reach out to Kelly Bruen at president@damarmc.org.

CDMP Certification in 2023!

Join Our 12-Week Virtual CDMP Study Accountability Group!

Are you ready to take your career to the next level? We're thrilled to announce the launch of our 12-week virtual Certified Data Management Professional (CDMP) Study Group, designed to help you succeed in the world of data management. Learn more about the CDMP Exam **[HERE](#)**.

Don't miss out on this chance to boost your career prospects and become a certified data management professional. We look forward to embarking on this exciting journey with you!

Program details:

Start Date: Weekly sessions started, September 7th

Meeting Time: Thursday evenings from 6:00 PM to 7:30 PM

Location: Virtual (Online Platform)

What you can expect:

- Engaging weekly study sessions to cover CDMP exam topics.
- Interactive discussions and Q&A sessions to enhance your understanding.
- Self-study content (presentations and videos) via google classroom
- A 1/2 day virtual exam prep deep dive the last week in November.
- "Pay if you Pass" (PIYP) virtual exam event on December 2nd.

How to Get Involved:

There is still time to join the group! To learn more, register, and participate in this enriching opportunity, simply send an email to: ProfessionalDevelopmentVP@damarmc.org.

Don't forget to order your essential study resource, the DMBOK (Data Management Body of Knowledge), to ensure you're fully prepared to excel in both your studies and the CDMP exam. Order through DAMA-RMC at a discounted rate **HERE**.

And remember you must be a DAMA-RMC professional member to take advantage of this amazing opportunity. Don't delay, join today **HERE**.

November's Guest Blogger

This month's guest blogger is Prashanth Southekal, PhD, MBA, ICD.D, Founder of DBP Institute and consultant, author, keynote speaker, board member and professor of Data and Analytics. In this month's member's only content, Prashanth shares insights on data quality and its key misconceptions.

Professional members can find this month's exclusive blog **HERE**.

DAMA-RMC is looking for guest bloggers to be featured on our website, in our newsletter and in social media. Submission guidelines and publishing details can be found on our website **HERE**.

Thank You to our DAMA-RMC

Corporate Gold Patron!

Fox Consulting is DAMA-RMC's Gold Patron corporate sponsor. Founded in 1998, Fox Consulting is a Denver based consultancy with over 30 years of experience providing strategy, coaching & training services to solve some of the most complex data problems of global companies. Fox Consulting builds strategies around data quality, data management & data governance including the people, policies, practices, processes, & technologies to enable those strategies, providing organizations with valuable & actionable data insights.

Visit their website **HERE** OR contact Cher Fox at info@foxconsulting.co.

Thank You to our DAMA-RMC Corporate Meeting Host Sponsor!

Datalere is DAMA-RMC's corporate meeting host sponsor. Datalere is a data architecture, engineering, analytics, and data science consulting company headquartered in Denver, Colorado. They create partnerships with businesses of all sizes, leveraging data by providing modern data solutions that help organizations manage data assets with increasing complexity. Datalere traces it's roots back to 2004, when Carlos Bossy began his consulting practice driven by the fact that most companies he worked with previously struggled to manage their data effectively, and were unable to make it a powerful asset.

Datalere is staffed by a team that focuses on delivering advanced data solutions, properly architected, modeled, and engineered. They do not subcontract their work to other companies, nor do they staff out projects with temporary

contractors. They engage directly with their clients who have open access to their team of technologists. They have helped Fortune 500 companies, Start Ups, and Government organizations alike.

Visit their website **HERE** OR contact Carlos Bossy at info@datalere.com.

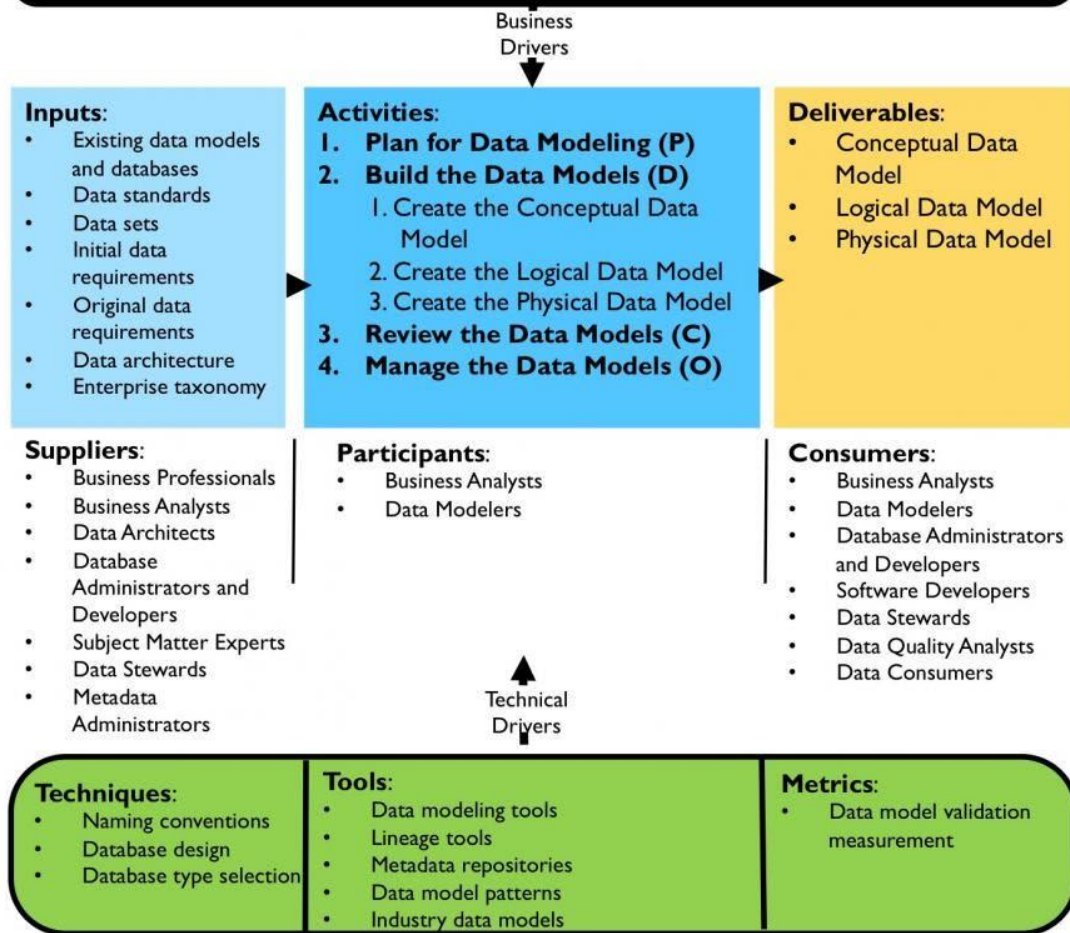**DAMA-RMC Corporate and Patron Sponsor Information & Benefits**

DMBoK Tip of the Month

Data Modeling and Design

Definition: Data modeling is the process of discovering, analyzing, and scoping data requirements, and then representing and communicating these data requirements in a precise form called the data model. This process is iterative and may include a conceptual, logical, and physical model.

Goal:
To confirm and document an understanding of different perspectives, which leads to applications that more closely align with current and future business requirements, and creates a foundation to successfully complete broad-scoped initiatives such as master data management and data governance programs.

Business Drivers

Inputs:
- Existing data models and databases
- Data standards
- Data sets
- Initial data requirements
- Original data requirements
- Data architecture
- Enterprise taxonomy

Activities:
1. **Plan for Data Modeling (P)**
2. **Build the Data Models (D)**
   1. Create the Conceptual Data Model
   2. Create the Logical Data Model
   3. Create the Physical Data Model
3. **Review the Data Models (C)**
4. **Manage the Data Models (O)**

Deliverables:
- Conceptual Data Model
- Logical Data Model
- Physical Data Model

Suppliers:
- Business Professionals
- Business Analysts
- Data Architects
- Database Administrators and Developers
- Subject Matter Experts
- Data Stewards
- Metadata Administrators

Participants:
- Business Analysts
- Data Modelers

Consumers:
- Business Analysts
- Data Modelers
- Database Administrators and Developers
- Software Developers
- Data Stewards
- Data Quality Analysts
- Data Consumers

Technical Drivers

Techniques:
- Naming conventions
- Database design
- Database type selection

Tools:
- Data modeling tools
- Lineage tools
- Metadata repositories
- Data model patterns
- Industry data models

Metrics:
- Data model validation measurement

(P) Planning, (C) Control, (D) Development, (O) Operations

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Context Diagram: Data Modeling and Design

Data Modeling is the process of discovering, analyzing, and scoping data requirements, and then representing and communicating these data requirements in a precise form called the *data model*. Data modeling is a critical component of data management. The modeling process requires that organizations discover and document how their data fits together. The modeling process itself designs how data

fits together (Simsion, 2013). Data models depict and enable an organization to understand its data assets.

There are a number of different schemes used to represent data. The six most commonly used schemes are: Relational, Dimensional, Object-Oriented, Fact-Based, Time-Based, and NoSQL. Models of these schemes exist at three levels of detail: conceptual, logical, and physical. Each model contains a set of components. Examples of components are entities, relationships, facts, keys, and attributes. Once a model is built, it needs to be reviewed and once approved, maintained.

Data models comprise and contain Metadata essential to data consumers. Much of this Metadata uncovered during the data modeling process is essential to other data management functions. For example, definitions for data governance and lineage for data warehousing and analytics.

Upcoming Conferences

Data Governance and Information Quality Conference

December 4 - 8, Washington D.C.

Enterprise Data Governance Online

January 24, 2024, Virtual!

Rocky Mountain Oracle Users Group Training Days

February 8 - 9, 2024, Denver, CO

Power BI and Fabric Summit 2024

February 12 - 16, 2024, Virtual!

Data Modeling Zone

February 27 - March 1, 2024, Phoenix, AZ

[Colorado Tech Summit + APEX Awards](#)

March 8, 2024, Denver, CO

[Enterprise Data World](#)

March 25 - 29, 2024, Orlando, FL

[FIMA US](#)

April 8 - 9, 2024, Boston, MA

[CDOIQ Symposium](#)

July 15 - 18, 2024, Cambridge, MA

DAMA-RMC believes in diversity, equity, and inclusion and we are against discrimination in any form.

We always have and will continue to welcome all people in our community.

Diverse experiences and perspectives create a richer learning environment and community. The desire to learn about data management best practices or contribute experience and ideas for the benefit of others is the common affinity of DAMA-RMC. Everyone is welcome to take part and contribute.

Sincerely,

The DAMA-RMC Board

DAMA - Rocky Mountain Chapter

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