

## **DAMA-RMC January Newsletter!**



Dear DAMA-RMC Members and Partners:

A very happy new year to all!

2024 promises to be an exciting year and we're looking forward to building our community of professionals, data experts, and partners. The DAMA-RMC Board is excited to continue will work hard to elevate our event offerings and cultivate exclusive content and opportunities for our professional members. Together we will continue to promote the understanding, development, and practice of information and data asset management and to continue to broaden the skills of professionals who work in this field.

Thank you for engaging with our community and I hope you will all join us in looking forward to the coming year!

Want to connect and engage with other members? Explore exclusive member resources, event information, and many ways to connect at [damarmc.org](https://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*

## Registration now open for DAMA-RMC's Q1 2024 Chapter Event!

[REGISTER](#)



## Join DAMA-RMC for Database Design Contentious Issues

**When:** Friday, February 2nd from 2:30 pm to 5:30 pm

**Location:** [Cyber Qubits](#) - (Venture X)

**Address:** 6400 S Fiddlers Green Cir, Ste. 300-312.  
Greenwood Village, CO 80111

**Price:** Log-in to receive membership pricing!

- **Professional Members: Always Complimentary & Free!**
- **Guest Members: First In-Person event \$0, In-Person \$20, Virtual \$10**
- **Non-members: In-Person \$25, Virtual \$15**



## Karen Lopez, InfoAdvisors – Database Design Contentious Issues

Q1 Chapter Event  
Friday, February 2, 2024  
2:30 – 5:30 PM  
Cyber Qubits



### Biography

Karen is a senior project manager and architect with an extensive background in development processes and information management. She specializes in taking practical approaches to systems development. She has 20+ years of public speaking (keynotes, speeches, and demonstrations). She wants attendees to have fun, gain insights and take away inspiration for working with new technologies and methods.

She's known for her slightly irreverent and practical approach to IT training and speaking. She wants you to be part of #TEAMDATA.

Follow and connect with Karen on [LinkedIn](#) or [Sessionize](#)

### Abstract

A highly interactive and popular session where attendees evaluate the options and best practices of common and advanced design issues. Then they argue about the answers.

Modules may be voted on ahead of time by participants but could include:

- Are NULLs evil?
- How many are too many joins?
- Who gets the final say in design decisions?
- How long is too long for a naming standard?
- Are GUIDs helpful?

- Is refactoring a help or a hindrance?
- Are all surrogate keys helpful?
- Are data models anti-agile?
- Is a database software or infrastructure or both?
- Which is more important: performance or data quality?
- Is normalization the end of the world?
- Are naming standards just for the wicked?
- Are repeating columns that bad?
- How much security should be in the database rather than the application?
- Are faux NULLs dangerous?

Bring your votes, your debates, and your opinions.

**2nd Presentation - TO BE ANNOUNCED!**

***Event followed by a 'Pint of Data' Happy hour at***

[Cherry Creek Food Hall & Brewery](#)

6575 Greenwood Plaza Blvd., Greenwood Village, CO 80111

[Full Event Details](#)

[Register](#)

**DAMA-RMC Membership Drive!**



**Take 25% off to JOIN as a professional member, RENEW last year's professional membership OR UPGRADE from a guest membership to a professional 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: 24NEWYEAR25**



## **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 Roles & Board Shadowing Positions:**

-

- President
- VP Finance
- VP Membership
- VP Marketing
- VP Professional Development
- 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](mailto:president@damarmc.org).



## January's Guest Blogger

This month's guest blogger is our very own VP of Professional Development, and new CDMP, [Jason Horner](#), Founder and Principal Consultant of [JJH Consulting LLC](#). In this month's member's only content, Jason shares insights about the value of CDMP certification and the DAMA Wheel in unlocking career advancement.

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](mailto: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

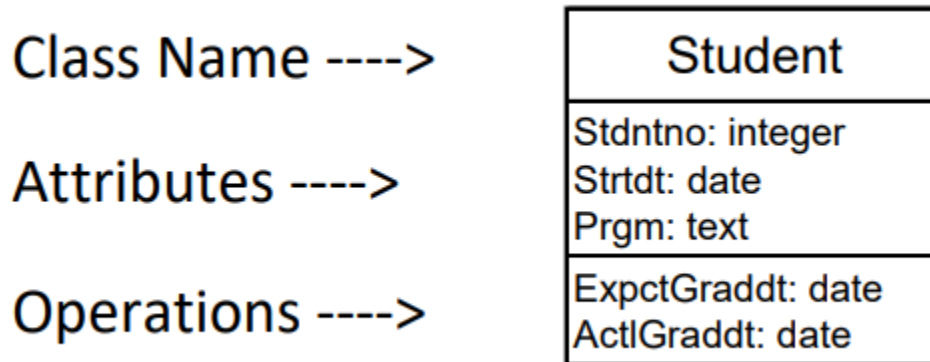
headquartered in Denver, Colorado. They create partnerships with businesses of all sizes, leveraging data by providing modern data solutions that help organizations manage data assets with increasing complexity. Datalere traces its roots back to 2004, when Carlos Bossy began his consulting practice driven 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](mailto:Carlos.Bossy@datalere.com) at [info@datalere.com](mailto:info@datalere.com).

### [DAMA-RMC Corporate and Patron Sponsor Information & Benefits](#)

## DMBoK Tip of the Month



### UML Class Model

The Unified Modeling Language (UML) is a graphical language for modeling software. The UML has a variety of notations of which one (the class model) concerns databases. The UML class model specifies classes (entity types) and their relationship types.

This figure illustrates the characteristics of a UML Class Model:

- A Class diagram resembles an ER (entity-relationship) diagram except that the Operations or Methods section is not present in ER.
- In ER, the closest equivalent to Operations would be Stored Procedures.



- Attribute types (e.g., Date, Minutes) are expressed in the implementable application code language and not in the physical database implementable terminology.
- Default values can be optionally shown in the notation.
- Access to data is through the class' exposed interface. Encapsulation or data hiding is based on a 'localization effect'. A class and the instances that it maintains are exposed through Operations.

The class has Operations or Methods (also called its "behavior"). Class behavior is only loosely connected to business logic because it still needs to be sequenced and timed. In ER terms, the table has stored procedures/triggers.

Class operations can be:

- Public: Externally visible
- Internally Visible: Visible to children Objects
- Private: Hidden

In comparison, ER Physical models only offer Public access; all data is equally exposed to processes, queries, or manipulations.



## Upcoming Conferences

[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, Virtual!

[Data Modeling Zone](#)

February 27 - March 1, Phoenix, AZ

(Professional members have an exclusive discount code to attend!)

[Colorado Tech Summit + APEX Awards](#)

March 8, Denver, CO

[SQL Bits](#)

March 19 - 23, Hampshire, UK

[Enterprise Data World](#)

March 25 - 29, Orlando, FL

[FIMA US](#)

April 8 - 9, Boston, MA

[World Wide Data Vault Consortium](#)

April 28 - May 3, Stowe, VT

[Data Governance & Information Quality Conference \(DGIQ West\)](#)

June 3 - 7, San Diego, CA

[CDOIQ Symposium](#)

July 15 - 18, Cambridge, MA

[Data Architecture Online](#)

July 24, Virtual!

**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

### Board of Directors

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