



Monthly Newsletter

August 2022

DAMA NCR's Chapter Meeting

Chapter meetings are held quarterly, on the second Wednesday of the month. Next Chapter meeting will be on **Wednesday September 7, 2022 at 17:00**; the invitation, presentation details, and agenda for next meeting will be forthcoming.

Please stay connected and [subscribe](#) to receive the monthly newsletter and emails from the NCR-RCN Chapter.

2022 DAMA NRC-RCN Annual General Meeting (AGM)

The re-scheduled AGM will now be held on Wednesday August 24, 2022 from 5:00 to 6:00PM (17:00-18:00) via Zoom (details to join will be provided later to those who registered to attend).

The session is free of charge for members. The session will be recorded. The recording and presentation will be available only to DAMA NCR-RCN members. [Registration is required.](#)

DAMA NCR Job Postings Forum

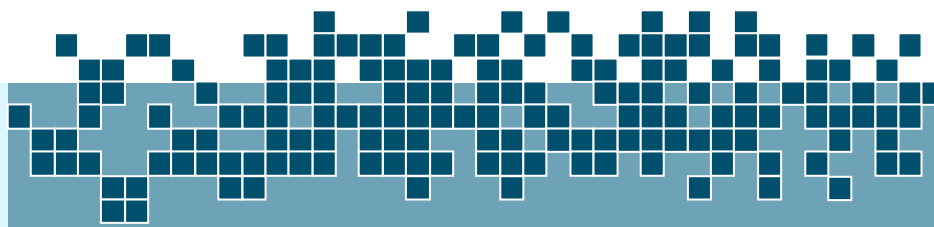
DAMA NCR has recently created a [Job Postings Forum](#) to help DAMA NCR Members advertise available data-related job opportunities within their organization to the DAMA NCR community! We currently maintain a distribution list of ~200 data community members in the NCR and we hope this forum assists in facilitating resourcing demands. Feel free to subscribe to the Job Postings Forum to receive updates!

Education & Programs

Visit the Membership Portal's "[Resources](#)" to access discount codes; the "[Upcoming & Past Events](#)" page for consolidated events calendar. Login into your account for exclusive access.

DAMA NRC-RCN Store

Welcome to the [DAMA NRC-RCN online store](#)! Browse the selection of items available for purchase. DAMA members get a discount on all current books on offer.





Upcoming Events and Conferences

DAMA NCR-RCN Data and Drinks. ([Registration – free event](#)). August 16, 2022, 6:00 to 8:00PM at 10 Fourteen Bar – 1014 Wellington St. West, Ottawa.

DAMA NCR-RCN is hosting our second Data and Drinks event for the summer. Come join data professionals from the National Capital Region to socialize, strengthen business connections, get fresh ideas, and raise your professional profile.

A 5-Episode Webinar Series on Data Lineage in the Cloud ([Virtual](#)). August 18, 2022, 1:00 to 2:00PM (first in the series: [Data Lineage in the Cloud Episode 1: The Fundamentals of Data Lineage](#)).

It's all about understanding your data. Where it originates. How it moves throughout your organization. How it's transformed. And its usage. Join the webinar series "Data Lineage in the Cloud," to explore end-to-end data lineage and its benefits. Learn how to harness its full power to deliver business value and improve organizational efficiency. You can [register for all 5-session at once, or individually](#).

The Impact of Data Governance on Data Literacy ([Virtual](#)). August 18, 2022, 2:00 PM.

Sometimes the discipline of Data Literacy falls squarely on the shoulders of Data Governance. Is this best practice or is this wrong? This webinar investigates the relationship between the disciplines and the impact Data Governance has on Data Literacy.

Data Quality Best Practices ([Virtual](#)). August 25, 2022, 2:00PM.

Tackling Data Quality problems requires more than a series of tactical, one-off improvement projects. By their nature, many Data Quality problems extend across and often beyond an organization. Addressing these issues requires a holistic architectural approach combining people, process, and technology.

AWS Summit Ottawa 2022 ([In-person, registration needed](#)). September 8, 2022.

Discover how Canada's public sector is using the cloud to innovate rapidly, improve citizens' lives, and transform their organizations. Join our public sector cloud community at AWS Summit Ottawa

Graph Database Use Cases ([Virtual](#)). September 8, 2022, 2:00PM.

Graph databases may be the unsung heroes of data platforms. They are poised to expand dramatically in the next few years as the nature of important analytics data expands dramatically into understanding. We live and work today in a highly connected world where individuals and their relationships brand perceptions, consumer behaviors, and many other business success factors. Where patterns are involved in relationships, it is imperative to understand them. Graph databases are the technology that is best-suited to determining and understanding data relationships.

Getting Data Quality Right. ([Virtual](#)). September 13, 2022, 2:00PM.

Good data is like good water: best served fresh, and ideally well-filtered. Data Management strategies





can produce tremendous procedural improvements and increased profit margins across the board, but only if the data being managed is of high quality. Determining how Data Quality should be engineered provides a useful framework for utilizing Data Quality management effectively in support of business strategy.

Strategic Data Skills. ([Virtual, registration needed](#)). September 14, 2022, 2:00PM.

Strategic Data Skills will equip you with the theoretical knowledge, practical skills and technical know-how to make better decisions using data. It's a comprehensive course for people who want to work strategically with data, but don't need or want to learn complex programming.

Data Governance to Build Data Intelligence. ([Virtual](#)). September 15, 2022, 2:00PM.

Is data intelligence a real thing? How is it related to business intelligence? Isn't the goal of every data-focused investment to become more intelligent in how we define, produce, and use data?

DAMA Luncheon Sessions Series Recap

As you probably know, DAMA NCR-RCN hosted Luncheon Series in the Spring-early Summer with topics including:

- [“Use Case on AI Governance”](#) by Mario Cantin;
- [“Who’s Pissing in your Data Lake?”](#) by Karen Lopez; and
- [“Adapting Data Governance to the Modern Enterprise: A Case Study”](#) by Courtney Bowman
- [“Beyond Bar Charts: How to Make Creative Data Visualizations \(and Why\)”](#) by [Jagoda Walny](#)

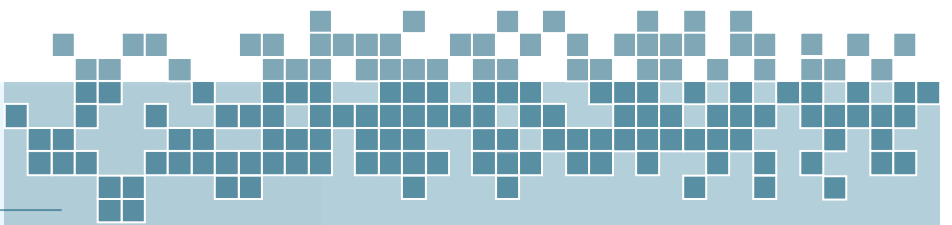
If you didn't have a chance to attend these sessions, feel free to visit the [Guest Speakers section of our website](#) to catch up on these exciting talks!

Articles

[A Data Strategy Roadmap for the Federal Public Service Renewal – What We Heard Report](#). Led by the Treasury Board of Canada Secretariat, Privy Council Office, and Statistics Canada, supported by the GC Data Community at the Canada School of Public Service, the “What We Heard Report” provides a summary of input received on the renewal of the federal public service data strategy during the three engagement sessions held in June.

[Data Governance Benefits and the Trifecta of People, Process, and Technology](#). ‘Ole People, Process and Technology paradigm. These three elements have been a regular topic of discussion for many organizations and are a staple of corporate slide decks everywhere.

[The Current Explosion of Data Catalogs](#). A large group of tools, offering a broad range of functionality is quickly appearing, all of which seem to be very different to their primitive forerunners that evolved in previous decades.





[5 Key MDM Best Practices](#). It covers 5 sections of best practices around the MDM landscape, getting started, people and technology, "why" vs "how" and measurement with master data management initiatives. (DOWNLOAD DOCUMENT).

[MDM Best Practices – The Why vs The How](#). Over the years, we've seen a number of patterns evolve within our customers on their projects. From observing these patterns, there are some common best practices we see our most successful customers always follow.

[Thoughts on Semantic Debt](#). Semantic debt arises when an organization's data management systems are conceptually inadequate. We often see semantic debt in source-to-target mappings.

[Building a Data Literacy Program From the Ground Up](#). Access this comprehensive report to learn how you can build a quality data literacy program from the ground up, equipping LOB employees with the skills they need to use data and giving data experts the peace of mind they deserve.

[Machine Learning Factors for Project Managers](#). Deploying a Machine Learning model to enhance the quality of your company's analytics is going to take some effort: To clean data; To clearly define objectives; To build strong project management.

[Making CRISP-DM Work for Embedded Analytics](#). Embedded analytics is key for companies aiming to become data driven.

[TDWI Best Practices Report: Building the Unified Data Warehouse and Data Lake](#). Data warehouses and data lakes have recently converged to form a new and richer data architecture and organizations have embraced this new convergence to varying extents.

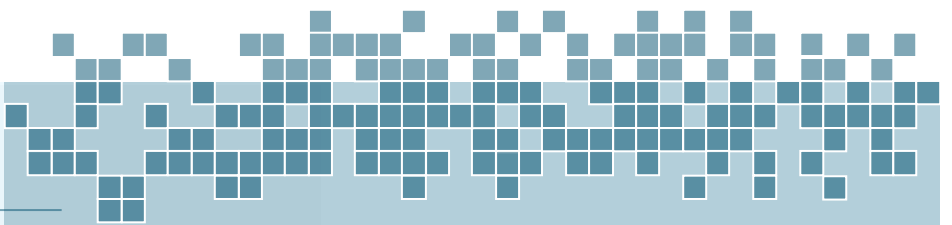
[The 6 requirements of the modern data stack](#). Learn how TDWI defines the modern data and analytics stack, what technologies are needed, and how you should be evolving your BI strategy. (DOWNLOAD DOCUMENT).

[The Changing Database Landscape](#). Due to the advent of client/server computing in the 1990s, then internet and web-connectivity driving development, and the more recent growth of NoSQL databases, we are now managing more types of data on more platforms than we ever have before. And that means that managing data is a lot more complex.

[CIO Perspectives: Data and Making it Useful](#). Learn how leading CIOs are catalyzing data culture and leading their businesses to success. (DOWNLOAD DOCUMENT).

[Converting Big Data into Actionable Intelligence](#). There are such huge volumes of data generated in real-time that several businesses don't know what to do with all of it. Unless big data is converted to actionable insights, there is nothing much an enterprise can do.

[Dark Clouds on BI Horizon](#). Self-service BI/reporting has been promised now for decades and I believe two converging forces are on the brink of making the hype a reality, with one of those forces being the technology itself.



[Dashboards are dead... now what?](#) Learn why data leaders at Walmart, Nationwide, and Fannie Mae are replacing legacy dashboards with modern cloud analytics.

[Data Centralization in Marketing](#). Data analytics is the driving force behind marketing performance and customer relationships for many organizations across a wide variety of industries.

[Data Science Increases E-Commerce Profitability](#). Data science is no longer a cryptic term that has nothing to do with your industry. It is now widely applied across fields ranging from medicine and security to sales and e-commerce.

[How CareSource ditched its data silos](#). Taking a 'data fabric' approach in its shift from data silos to real-time access, the non-profit managed healthcare plan provider futureproofed its data platform, providing increased agility, interoperability, and accessibility for its members, network of doctors, and healthcare providers.

[Inclusive decision-making depends on producing the right data](#). Our biases creep into the data we produce and consume and, thus, perpetuate discrimination.

[Knowledge Graphs vs. Property Graphs – Part I](#). We are in the era of graphs. Graphs are hot. Why? Flexibility is one strong driver.

[Knowledge Graphs vs. Property Graphs – Part II](#). Differences in Terminology and Capability.

[Knowledge Graphs vs. Property Graphs – Part III](#). Part 3 completes this article series by discussing some important topics beyond the critical differentiators in the terminology and capabilities.

[Microservices as Enterprise Software's Future](#). Whether finding a plumber or somewhere to eat lunch, the first thing we do is go online.

[Open Data & Democracy](#). The open data initiatives that mushroomed in the late 2000s were expected to foster democratic rule in new and more established democracies.

[Ownership of Vocabulary vs. Ownership of Data](#). Can the responsibilities for vocabulary ownership and data ownership by business stakeholders be separate? Should they be?

[Perception Manipulation in Infographics](#). The purpose of data visualization is to facilitate the perception of information arrays and to identify patterns that are difficult to notice in a text table.

[Recognizing and Treating “Tableitis”](#). Tableitis (tay-bul-eye'-tus) is a widespread condition suffered by professional data modellers, commonly called “TABLE THINK.”

[We Need Data Ethics Now](#). What are the ethics of collecting, managing, and analyzing data? Have we given sufficient thought to that question?

[Stages and Types of Data Models](#). Three different types of data models exist, each of which plays a distinct role in data modeling.

[Stop Companies From Harvesting Your Data](#). In 2018, it was discovered that Cambridge Analytica had harvested the data of at least 87 million Facebook users without their knowledge after obtaining it via a few thousand accounts that had used a quiz app.

[Strategies High-Performing Brands Use to Communicate Data](#). The way you communicate data, even down to the parts of speech you use (hello, middle-school English), can make a big difference in whether you get the results you want.

[Taking the Data Blinders Off](#). Business has a fundamental problem with data quality. In some places it's merely painful, in others it's nearly catastrophic.

[The Alation State of Data Culture Report](#). This latest report examines the link between data culture and revenue and the impact that data and analytics have on risk navigation. (DOWNLOAD DOCUMENT).

[The Antidote is Facts – Facts Require Data](#). In this anti-fact world (watch cable news and you will see it everywhere) where facts often ride in the back seat, it is time to bring the facts back to the buckets (driver's seat).

[The Business Case for a Common Language – Not “If,” but “What and When?”](#) While most people don't think about it very often, common language is essential to day-in, day-out commerce.

[The Data Organization Spectrum](#). When trying to build out a data organization, it is important to consider how people will be interacting with data.

[The Four-Step Blueprint for a Successful Data Culture](#). Learn: Which training resources motivate a team to adopt; How to put together a communication & rollout plan that works; The 4 phases of data culture that actually matter; How to use Data Ambassadors to persuade late adopters. (DOWNLOAD DOCUMENT).

[Tips to Create Effective Data Quality Rules](#). You know you can rule the quality of your data. So why don't you?

[The Role of Data in Politics](#). One of the rules in political science is to not let data drive your theories. In other words, one should try to come up with a theory before looking at the data on which it will be tested.

[The Unfolding of the Data-Centric Paradigm – Part 1](#). There is a movement to upend traditional thinking about information systems by putting data and meaning at the center of strategy, architecture, and system development sequencing.

[The Unfolding of the Data-Centric Paradigm – Part 2](#). Establishing a complete data-centric paradigm will require foundational principles which underscore the clear break with application-centric thinking, and which establish common ground on the unresolved issues inherited from the history of data modeling.

[Through the Looking Glass: Data Discovery, Learned Machines, and Strange Loops](#). Data discovery is the process of scanning your environment to determine where data (both structured and unstructured) resides.

[Use Big Data to Make Decisions at Meetings](#). Not looking forward to your next meeting? We don't blame you.