Monthly Newsletter
March 2023

DAMA NCR's Chapter Meeting

Chapter meetings are held quarterly, on the second Wednesday of the month. Next Chapter meeting will be on **Wednesday April 12, 2023 at 17:15**; 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 NRC-RCN Chapter.

DAMA NCR Job Postings Forum

DAMA NCR created a **Job Postings Forum** to help members advertise available data-related job opportunities within their organizations to the DAMA NCR community. We maintain a distribution list of ~200 data community members in the NCR and hope this forum assists in facilitating resourcing demands. Subscribe to the Job Postings Forum to receive updates.
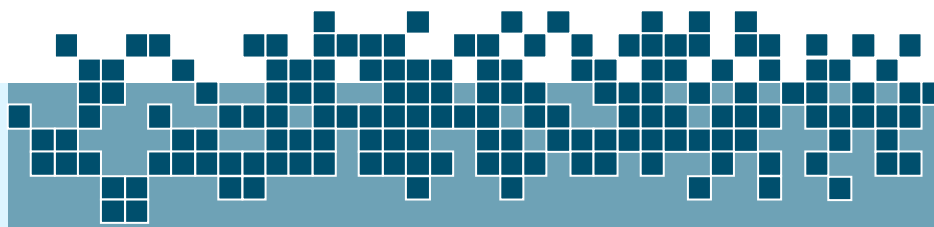
Education & Programs

Visit the Membership Portal's **Resources** to access discount codes and the **Upcoming & Past Events** page for consolidated events calendar. Login into your account for exclusive access.

Interested in enhancing your professional credibility and expertise, while networking with data management professional across Canada? DAMA Canada is hosting it's 2023 Certified Data Management Professional (CDMP) Study Group.

This year' study group will run every Wednesday starting on February 15th until May 17th 2023 (14 sessions) from 19:30 to 21:00. For registrations details, see **Upcoming Events and Conferences** below.

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)

Tuesday February 21st, 2023, 6:00 - 8:00 PM at 10Fourteen Bar – 1014 Wellington St. West, Ottawa.
DAMA NCR-RCN is hosting monthly social events every third Tuesday of each month. Come join data professionals from the National Capital Region to socialize, strengthen business connections, get fresh ideas, and raise your professional profile.

DAMA NCR-RCN Canada's 2023 CDMP Study Group, (Virtual)

Wednesday, March 22nd, 29th, April 5th, 12th. 2023 19:30 to 21:00 (EST).
Join data professionals from across Canada in an online environment to prepare for the Data Management Fundamentals Exam - the exam required to earn your CDMP certification (Associate). Registration required, Members $50.00, non-members $125.00; once registered, the link to the sessions will be provided to participants.

Application Delivery Virtual Summit 2023, (Registration – Virtual)

Tuesday March 21st, 2023. 11:00 AM EDT.
This event will unveil the latest advancements in tooling for DevOps, Value Stream Management (VSM), Quality, Testing, and Strategic Planning. Keynote speakers will be ADM VP Products & Engineering Tal Levi Joseph, ADM GTM Leader Tom Ament, and ADM VP Marketing David Hurwitz. They will share the vision of accelerated application delivery and demonstrate how to accomplish it.

Advancing Data Capability to Accelerate Business Transformation, (Registration – In-person). Wednesday March 22nd, 2023. 08:30 AM to 04:00 PM, London, UK (GMT).

Every data and analytics leader knows – data is the fuel that will power the business transformation. Yet, the gap between business leaders and D&A teams often remains too wide to harness the full value of this powerful asset. This session will cover: a) Building effective business use cases; b) Putting data at the heart of the business; and c) Operating as one: How can a global organisation successfully re-use their D&A assets.

RADAR Thrive in the Era of Data, (Registration – Virtual).

Wednesday March 22nd, and Thursday 24th, 2023. 09:00 AM to 3:00PM EDT.
An event curated to equip businesses and individuals with the insights to thrive with data. Empower an entire organization with the skills and mindset to thrive with data. Learn how industry leaders are driving efficiency, scaling analytics ROI, and forging data cultures.

Data Leaders – Data Use Cases: Effectiveness, Adoption and Measurable ROI, (Registration – In-person roundtable). Wednesday March 22nd, London (UK), 08:30AM to 4:00PM GMT.

Be part of the discussion on a) Processes for building use cases with the business; b) Incorporating data into business decision making; and c) Identifying and measuring value from data.

Enterprise Data World Digital, ([Virtual](#)). **March 27th to 31st 2023.**

Ace your next data project by gaining practical skills from these 15 in-depth tutorial sessions at Enterprise Data World Digital. [Agenda-at-glance](#). [Registration options](#); full conference and five (5) tutorials US$1,995.00.

Domopalooza. Multiply Your Impact, ([Virtual](#)). **Wednesday March 29th, 2023, 12:00pm - 1:30pm (EST). Breakout Sessions & Networking (1:30pm - 4:30pm), On-Demand Replay (04:30 PM)**

Where do today's data and analytics experts go for inspiration on new ways to nurture curiosity with data agility that can lead to exponential growth? An online event where you can gather insight and share tips with like-minded innovators. Nearly 40 of your peers from various industries will share stories on how they are multiplying their business impact with data.

Data Governance – Aligning Technical and Business Approaches, ([Watch-on-demand](#)).

Data Governance can have a varied definition, depending on the audience. To many, data governance consists of committee meetings and stewardship roles. To others, it focuses on technical data management and controls. Holistic data governance combines both of these aspects, and a robust data architecture and associated diagrams can be the "glue" that binds business and IT governance together.

Data Radicals Podcast: "Making Big Data an Asset in Medicine", ([Podcast](#)).

The Data Radicals podcast is in full swing! Listen in on CEO Satyen Sangani's provocative conversations with writers and thought leaders on the future of data, guest Michelle Hoiseth.

You Can't Have Best in Class Governance Without Best in Class Data Lineage, ([Watch-on-demand](#)).
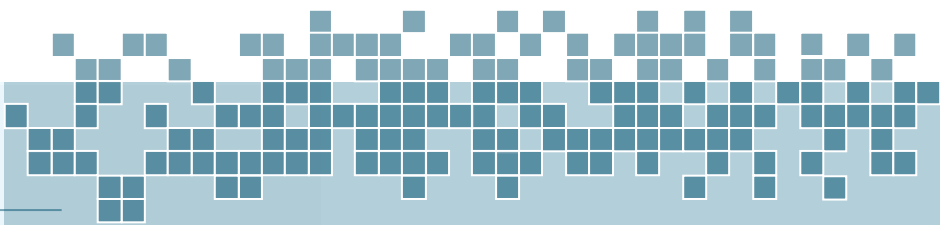
Without a complete and accurate understanding of how data flows throughout the organization, it is extremely difficult to establish the processes and metrics necessary for a successful data governance program. Best-in-class data lineage that provides multi-layered views of the data (cross-system, end-to-end and inner-lineage) plays a critical role in knowledge transfer, issue identification, information on the use of sources/resources, impact analysis, & definition clarity – all extremely necessary for best-in-class data governance.

How Can Everybody Be a Data Steward? ([Watch-on-demand](#)).

If you define, produce, or use data as part of your job and you are held formally accountable for how you define, produce, and use the data, then you are a data steward. If that statement is true, then everybody is a data steward.

Articles

[The Never-Ending To-Do List of the DBA](#). Every organization that manages data using a database management system (DBMS) requires a database administration group to oversee and assure the proper usage and deployment of the company's data and databases.

[Accelerate analytics with Direct Data Mapping](#). Learn how: a) How Incorta's Direct Data Mapping engine works and what makes it unique; b) Why only Direct Data Mapping meets the four core tenets of a modern analytics platform; and c) The must-have analytics benefits only Direct Data Mapping can deliver.

[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.

[Leveraging AI to cut costs](#). Explore the reasons why even at the precipice of economic uncertainty, wise organizations will double-down on AI investment and leverage AI as their key to maximizing operational efficiency.

[AI and Machine Learning Trends to Watch in 2023](#). This article highlights 10 of the biggest trends triggered by technological advancements in artificial intelligence (AI) and machine learning (ML). These trends have collectively revolutionized the way businesses approach everything from education and economics to the environment.

[Data Analytics and BI Trends in 2023](#). A good time to explore the biggest data analytics and BI trends for this new year. This article will look at the top 12 trends in data analytics and BI, which collectively guide the education, health care, economic, and environment sectors.

[The Key Role of the Data Governance Partner.](#) A question was raised in a recent webinar about the role of the Data Architect and Data Modelers in a Data Governance program.

[The Non-Invasive Data Governance Framework – Part 1: The Framework Structure.](#) Structure of the framework, basically a two dimensional matrix that cross-references the core components of a successful Data Governance program with the levels (or perspectives) of the organization from the Executive to the Support levels of the organization.

[The Non-Invasive Data Governance Framework – Part 2: The Levels and Components.](#) Detail each of the labels on the rows and columns of the framework.

[The Non-Invasive Data Governance Framework – Part 3: The Details.](#) Details the breakdown of components by level, providing considerations for what must be included at the intersections.

[The Future of Data Storytelling.](#) With more businesses investing in data storytelling skills to open up insights for all, one crucial question has arisen: What if a user can't tell a story with their data? (DOWNLOAD DOCUMENT)

[The Power of Using Narrative to Influence and Engage the Business.](#) Storytelling is a fundamental skill, yet using data to tell stories is still an emerging concept. Today, knowing its purpose is key to making the most of your analytics. One of the main challenges of analytics is making it accessible to more than just trained experts within an organization. (DOWNLOAD DOCUMENT)

[Modernizing the Organization to Support Data and Analytics.](#) One way organizations can remain competitive in a dynamic environment is by modernizing their data and analytics environment. This modernization includes implementing new technologies and utilizing more advanced analytics, new paradigms, and organizational constructs.

[Get Context-Driven Natural Language Processing for Better Search Results.](#) If your business is focused on data-driven, fact-based decisions, your business users may be leveraging an analytics solution to gather, find, and analyze data.

[Death of the star schema.](#) Learn about: a) Change the way companies like yours think about, manage, engage with, and create value with data; b) Lay a foundation for data curiosity by empowering all employees with the data they need to ask questions, explore answers and make better decisions; and c) Shift leadership's and IT's roles and responsibilities to ones significantly more strategic. (DOWNLOAD DOCUMENT)

[5 Reasons to Modernize Your Data Warehouse with the Data Cloud.](#) Are you extracting maximum insights from your data? Like crude oil, data is much more valuable when processed and used to drive a business forward. Conventional data warehouses can't handle the volume, complexity, and variety of data that companies generate today, nor can they simultaneously satisfy various departments' need to access and analyze that data in real time. (DOWNLOAD DOCUMENT)

[All About Decentralized Cybersecurity.](#) As with any new concept, it's important to first define our terms. Decentralized Cybersecurity is an alternative way of thinking about and orienting ourselves towards keeping our systems secure.

[Disinformation, Governance and Trust.](#) In April 2022, the Department of Homeland Security announced the "Disinformation Governance Board" whose ostensible mission was to stop the spread of propaganda by foreign state actors – i.e., Russia.

[Knowing What Lies Beneath.](#) What lies beneath? What data issues are undetected? Is there any material variance that is not transparent due to the lack of automated data controls? What feedback loops are in place to provide decision makers with true awareness of the seriousness of the underlying issues?
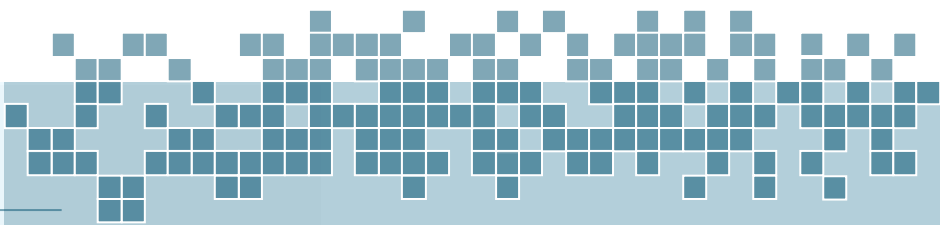
[9 Essential Steps to Improving Data Quality.](#) For the data-driven, high-volume businesses of today, improving Data Quality is essential to ensure trustworthy data and operational efficiency.

[Data Value Chain: Enterprise Data Management (EDM) Framework (Lego Version).](#) Data driven organizations are innovating faster than ever. Data Science program maturity and processes enablement is one of the reasons why we see solutions like asset allocation, campaign management, agent effectiveness, customer churn, price forecasting and predictive equipment maintenance as some recent go to market "data products or data services".

[Data Value Chain: Lego Framework – Level 1.](#) Detail review of the foundational layer of Organization Mission, Level 1. This foundational level requires enterprise-wide C-Level alignment is and comprised of company operating model, company culture, talent, business strategy, organization readiness and customer journey.

[Data Value Chain: Lego Framework – Level 2](#). "Data Driven" as a key word is not new. Success stories of implementing a data driven culture or creating successful "Data Products" is still new.

[Data Value Chain: EDM Block (formerly Lego) Framework – Levels 3 & 4](#). Data Strategy has played a key role in the success of top performing companies globally. One of the reasons for the continued success of companies like Walmart, Amazon, Apple, Exxon Mobil, Google, CVS health, Toyota, Samsung etc. is being "data driven".

[Data Value Chain: Analysis-Enable Data Products](#). The advent of data democratization and formal enterprise data management maturity driven KPI's within the companies have resulted in a seat at the board level for chief data officers.

[4 Essential Tools for DevSecOps Teams](#). DevSecOps (short for Development, Security, and IT Operations) extends the principles of DevOps to include secure development practices.

[How to Become a Data Security Analyst](#). A data security analyst, also known as an information security analyst, is responsible for monitoring and analyzing network activity to identify potential threats or risks.

[Data Modeling Trends in 2023: A Refresh](#). Organizations will assess and make over their data fabrics, which describe distributed Data Management systems.

[Major AI Trends for Traditional Enterprises in 2023](#). Post-pandemic, the demand for AI is surging, as many organizations ascertain the need for AI to keep pace with the current business landscape in the face of a looming recession.

[2023: Mitigating Data Debt by Knowing or by Guessing?](#) One of the newer data buzzwords is "data debt." Actually, it is approximately 10 years old, and it became popular ever since agile people realized that postponing things creates not only technical debt, but certainly also data debt.

[2023 Predictions: Breakthroughs Incoming for AI and Data Science](#). Surprising though it may sound, most AI business applications remain rudimentary. Some industry spectators believe the market is flush with cutting-edge AI breakthroughs. But in truth, many providers mislabel rules-based tools – including robotic process automation (RPA) – as AI and ML.

[Semantic Technology Trends in 2023](#). The trends of semantic technology are based on the desire to improve the computer's understanding of data. The goal of combining semantic technology with a computer system is to discover relationships within the data. Semantic technology can be described as tools and methods that can process, categorize, and find patterns in the data.

[The State of Data Literacy 2023](#). Learn why 87% of leaders recognize data literacy as the most important skill behind basic computer abilities. Discover its benefits; including ROI, collaboration, decision-making, and more. Learn in-demand skills: Understand which data skills leaders are looking for and the financial benefits they bring to your organization. (DOWNLOAD DOCUMENT)

[Trends in Data Governance in 2023: Maturation Toward a Service Model](#). Companies increasingly want to mature their Data Governance, the formal Data Management capabilities around its value as a service, in 2023. That way, organizations can respond to an uncertain business environment quickly and flexibly.

[Business Information Management | Free Guide To 2023](#). The business information management path includes professions that provide a bridge between business processes and information technology processes. Helps employees in this area achieve business and IT goals.

[Congressional Subcommittee Holds Hearing on Data Privacy Policy](#). Witnesses offered up varied perspectives on how national policy on data privacy might affect individual rights and innovation.