



Monthly Newsletter

September 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 14, 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.

DAMA Days Canada Conference 2022

[Register now](#) for the inaugural DAMA Days Canada Conference taking place Oct. 20-21, 2022 with early bird discounts available until Sept. 20, 2022. The DAMA Days Canada Conference is brought to you by your 7 local Canadian DAMA Chapters. The conference includes 20 sessions (across 2 tracks) over 2 days that cover all aspects of the Data Management (DM) profession, with sessions limited to 45 minutes.

For more information, including a list of over 30 speakers participating at the event, please visit the [DAMA Days Canada Conference 2022](#) website. Registrants are also invited to attend [DAMA NCR-RCN's Data and Drink night on October 18, 2022](#) before the conference to socialize. We offer a complimentary beverage to each registrant of the DAMA Days Canada Conference at the Data and Drinks event.

DAMA NCR Job Postings Forum

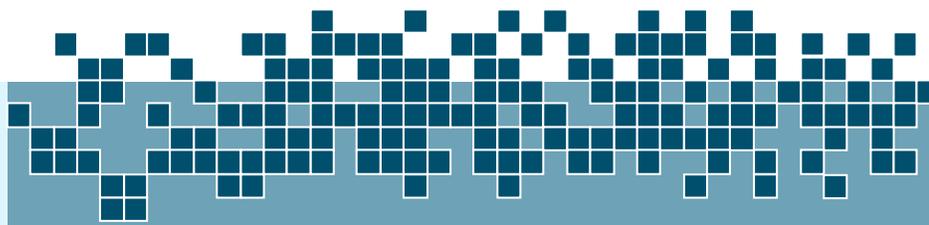
DAMA NCR has recently created a [Job Postings Forum](#) to help DAMA NCR Members advertise available data-related job opportunities within their organization to the DAMA NCR community! We currently maintain a distribution list of ~200 data community members in the NCR and we hope this forum assists in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

Welcome to the [DAMA NCR-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

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 NCR-RCN Data and Drinks. ([Registration – free event](#)). September 20, 2022, 6:00 to 8:00PM at 10 Fourteen Bar – 1014 Wellington St. West, Ottawa.

Come join data professionals from the National Capital Region to socialize, strengthen business connections, get fresh ideas, and raise your professional profile.

Making the Digital Ambition a Reality; a personal perspective. September 27 2022 10-11:30AM. Ottawa.

Catherine Luelo (CIO of Canada) will talk about the development of the overarching Digital Ambition and where she sees us going in the future. [Registration required.](#)

Semantic Layer Summit 2022 ([Virtual](#)). September 28th 2022, 10:30 AM-5:30 PM ET.

Explore the importance and impact of using a semantic layer for data and analytics. Hear from top data leaders, technologists, and industry experts on how to deliver actionable insights for everyone.

A 5-Episode Webinar Series on Data Lineage in the Cloud ([Virtual](#)). September 29, 2022, 1:00 to 2:00PM (Data Lineage in the Cloud Episode 3: Capturing Lineage Across the Modern Data Landscape).

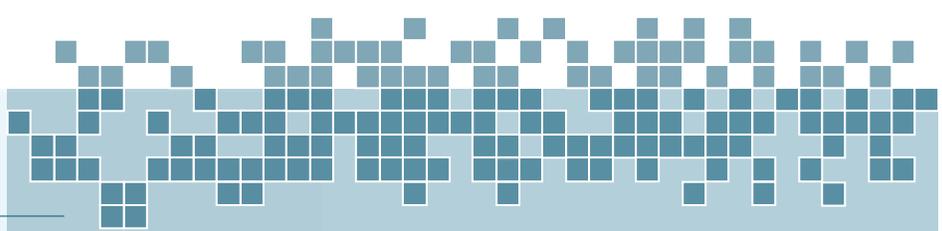
It's all about understanding your data. Where it originates. How it moves throughout your organization. How it's transformed. And its usage. Join the webinar series "Data Lineage in the Cloud," to explore end-to-end data lineage and its benefits. Learn how to harness its full power to deliver business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

Data Leaders World Congress ([Virtual](#)). October 5-6 2022, 08:00-12:00 AM ET.

Data is a critical business asset at the heart of helping organisations adapt to the ever-shifting environment. [Speakers](#) and [Agenda](#).

Canada | Regulatory Impact Across Canada ([Virtual](#)). October 13 2022. 11:00AM-12PM ET.

Learn & discuss the latest regulatory changes the Chapter Chairs are privacy, security, and governance professionals who will be discussing some Privacy trends including: a) Data Retention Policies, b) Data Discovery and Governance, c) Consent & Preferences, d) Privacy Shield 2.0 and Data Transfers, e) Quebec Bill 64.



Articles

[Using Big Data to Create Futuristic and Secure Mobile Apps](#). According to Craig Mundie (Senior Adviser To CEO At Microsoft), “Data are becoming the new raw material of business.”

[Ways Big Data Benefits Marketing](#). Big data is one of the technologies today which is reshaping the business world tremendously.

[Ways to Prevent Big Data Failure](#). The chances are you will fail, and fail big.

[What Exactly is External Data?](#) From tip to tail, we’re changing the way users on our platform access, enrich, manage, and monitor the data flowing through their environment.

[What is data mining? Finding patterns and trends in data](#). Data mining, sometimes called knowledge discovery, is the process of sifting large volumes of data for correlations, patterns, and trends.

[What Is Data Science, Really?](#) 'Data science' could simply be a term of convenience for a broad and enticing new marketing space. The industry loves that sort of thing.

[You Needed to Use External Data Yesterday](#). There’s an impossible amount of information thrown at us every day. Our jobs, calls, emails, news media, dashboards, more emails.

[Your Next Data Skill is Stakeholder Empathy](#). The role of data people is often to interpret and communicate information. This can mean taking raw data and cleaning it, or using data to create a dashboard, or creating an algorithm to inform business decisions.

[Unleashing the Power of Data](#). Learn how 14 innovative companies transformed their businesses by leveraging data in new and exciting ways. It outlines challenges and goals, and highlights how data-driven solutions have helped these trailblazers outmaneuver the competition. (DOWNLOAD DOCUMENT).

[Top 10 Considerations for Choosing a Data Modeling Solution](#). See which features best support application modernization.

[Data Governance Checklist for Auditing Reports](#). An integral part of organizational data comprises of customer and employee data. This data is used for important decision making related to improving sales, budget planning and allocation, resource utilization, etc.

[Data Governance Roles and Responsibilities](#). Roles and responsibilities are the backbone of a successful information or data governance program.

[What is a Data Catalog and Why You \(Definitely\) Need it?](#) Turning enterprise data into a competitive advantage requires business users to quickly locate, understand, and adequately utilize data.

[What is Data Lifecycle Management?](#) Definitions, stages, goals, and phases of Data Lifecycle Management.



[Where Does Semantic Debt Come From?](#) Semantic debt arises “when an organization’s data management systems are conceptually inadequate.”

[The Digital, Data and Technology Playbook.](#) The UK tech sector is world leading and growing at 2.5 times the rate of the rest of the economy. It contributes £149 billion to the UK and supports almost three million jobs, making the sector a pivotal part of their future growth.

[Powering Self-Driving Cars with Data Annotation.](#) The workhorse of our algorithm-driven world is data annotation.

[Transform your business with cloud, search, and AI-driven analytics.](#) It's time to put insights directly into the hands of business users. Learn how cloud, search, and AI technologies are breaking down barriers. (DOWNLOAD DOCUMENT).

[Voice Banking and Information Governance.](#) But just how secure is the voice channel and how safe is the information passing through it?

[Understanding Data Manipulation Tools and their Importance.](#) Data is transforming the way companies operate today. From business decision-making to day-to-day operations, everything is dependent on data.

[Data Analysis Pipeline Modernization: Streamlining the Sluggish Middle.](#) The growing volume, scale, and complexity of modern data is wreaking havoc on enterprise data environments today. In an attempt to manage it all, organizations have data routing to data lakes, data marts, data warehouses, spreadsheets, BI tools and more. (DOWNLOAD DOCUMENT).

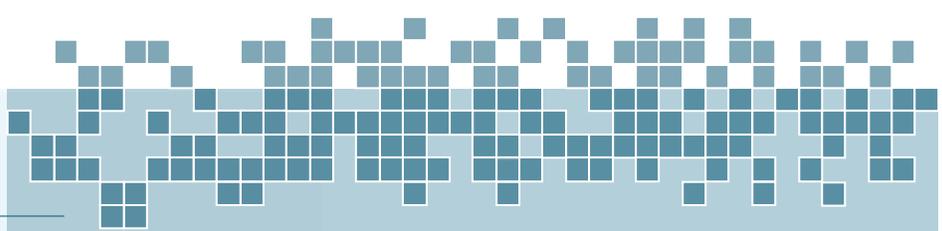
[Data Pipeline Essentials: A Guide to Success.](#) This Data Pipeline Essentials Guide delves into the fundamentals of a data pipeline and the problems it solves for modern enterprises, along with its benefits and challenges: a) What is a data pipeline? b) How to deploy a data pipeline; c) Challenges of implementing a data pipeline; d) Advanced strategies for modern data pipelines. (DOWNLOAD DOCUMENT).

[MDM Data Quality Standards.](#) Standards really address how organizations manage the information about their metadata– in other words the metadata about the metadata.

[Sample RFI for SQL Query Accelerator Data Virtualization.](#) Modern enterprises compete on their ability to turn big data into essential and actionable business insights quickly across the enterprise and their ecosystems. However, key obstacles to this business imperative are self-service data access, recency and speed of insights, and data version control or a Single-Source-of-Truth (SSOT). (DOWNLOAD DOCUMENT).

[Essential Guide to Data Lineage.](#) Data lineage is imperative to every data user in your organization. Now it’s finally time to understand why. (DOWNLOAD DOCUMENT).

[Roadmap: The Future of Digital Government Strategy.](#) The Gartner Roadmap for Transitioning to Digital Government shares major insights to the public sector leaders on how to avoid common pitfalls and lead smart, effective digital transformations to prepare for the future of government. (DOWNLOAD DOCUMENT).



[Embrace a trusted cloud.](#) Moving from on-premises environments to a trusted cloud helps you improve experiences for both your workforce and the people they serve. But, as you move to the cloud, you must maintain: a) Security; b) Compliance; and c) Reliability. (DOWNLOAD DOCUMENT).

[Get Data Quality Right: A Guide for CDOs and Data Executives.](#) Data must be reliable and accurate, a responsibility that often falls on the IT department. However, most IT teams are not involved in the analyzing of the data, that is reserved for the business units. (DOWNLOAD DOCUMENT).

[Creating a Warehouse–First Data Analytics Stack.](#) Analytics on the warehouse unlock insights and analysis that are not possible in third-party tools. Your organization can make better decisions, faster when you use your data warehouse as a central source of truth to fuel the downstream tools. In this guide, you will learn how to put together the infrastructure required to enable richer, more comprehensive analytics on top of your warehouse. (DOWNLOAD DOCUMENT).

[Digital transformation projects rekindle innovation, for now.](#) IT leaders began the year with the wind at their backs, building on investments made during the pandemic and focusing anew on innovation. Can it last amid the fog of war? Part 1 of 3: Digital transformation update.

[Laggards, leaders face digital transformation challenges.](#) No one can relax in digital business: Those trailing behind must conquer the basics to get on the innovation path, while successful firms must endeavor to stay there. Part 2 of 3: Digital transformation update.

[Tools for instilling a culture of digital transformation.](#) Communities of practice, agile methods, cross-functional teams and platform strategies rank among the methods IT leaders use to institutionalize change and create a culture of digital transformation. Part 3 of 3: Digital transformation update.

[Data Modeling is Data Governance.](#) Data modelling is a data discipline. Through that discipline we design our organization's data, reduce redundancy, follow standards, and build business-useful definitions for the data.

[Developing and Adopting a Common Language.](#) Executive Summary It seems obvious enough that companies, government agencies and non-profits would benefit from a common language.

[Expanding Role of Data Governance, Metadata Management, and Data Quality.](#) Ensuring data quality is an important aspect of data management and these days, DBAs are increasingly being called upon to deal with the quality of the data in their database systems more than ever before.

[4 Steps for Automating Your Privacy Program.](#) Automating your privacy program can help to solve some of the biggest challenges that privacy teams face today. Finding and understanding personal data that your organization holds can become a challenge as volumes of data increase.

[What lies beyond the data warehouse?](#) Has the traditional data warehouse finally reached the end of its life? If so, what will follow it? Will it be a hybrid?



[Garbage In Garbage Out: How to Improve Data Quality.](#) You surely have heard the adage “garbage in, garbage out.” The concept is simple: the quality and relevant use of any analysis, analytics or business output is a direct function of the quality of the data feeding the model. (DOWNLOAD DOCUMENT).

[What Is Data Collection: Methods, Types, Tools, and Techniques.](#) Knowledge is power, information is knowledge, and data is information in digitized form, at least as defined in IT. Hence, data is power. But before you can leverage that data into a successful strategy for your organization or business, you need to gather it. That’s your first step.

[Five Myths About Enabling a Data Culture.](#) Whether you're guilty of making those kinds of excuses or just looking for a bit of guidance on this subject, here's a list of myths about enabling data culture.

[Data fabric framework that protects data no matter where it rests.](#) The Modern Data Company’s (TMDC) DataOS, a platform as a service solution that functions as a data fabric deployed within cloud infrastructure, helps organizations protect their data regardless of where it rests or how it’s used.

[Leveraging Big Data in a Small Business.](#) It is no secret that big data is a loaded concept that requires a great deal of unpacking to understand and utilize correctly. Despite the grandeur of the term itself, no business is too small for big data.

[PCI Compliance and Data Protection.](#) You will quickly learn: a) How to stay ahead of the challenges of maintaining compliance with Payment Card Industry (PCI); b) Data Security Standard (DSS) Requirements for protecting and controlling access to account data; and c) Most current methods for monitoring and logging activities. (DOWNLOAD DOCUMENT).

[5 Ways to Optimize Structure and Costs With Data Integration.](#) Leveraging data is critical for building a successful business strategy. The deployment of a data integration solution is the first step for any organization wishing to connect, transform, and easily manage its data. (DOWNLOAD DOCUMENT).

[Creating a Successful Data Fabric for Your Enterprise.](#) Within each process, the technological functionality needed to create and maintain a fully functioning data fabric environment is discussed. (DOWNLOAD DOCUMENT).

[Putting the Ops in DataOps: Data Pipeline Orchestration at Scale.](#) Data pipeline management is incredibly complex. It relies on manual processes, custom integrations, and in-built job schedulers, so data becomes more unwieldy as it grows in type and volume. (DOWNLOAD DOCUMENT).

[The Path to Data Modernization: Unlocking More Value from Your Data.](#) Enterprise-wide access to your data will give business leadership insights to improve the quality of their business decisions. It can further increase productivity by giving every person in your organization fast and easy access to the data they need to perform their work. (DOWNLOAD DOCUMENT).

