



Monthly Newsletter

September 2023

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 approximately 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.

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

DAMA NCR-RCN Data and Drinks ([Registration – Free event](#)). Tuesday September 19th, 2023, 18:00 to 20:00 at 10 Fourteen Bar – 1014 Wellington St. West, Ottawa.

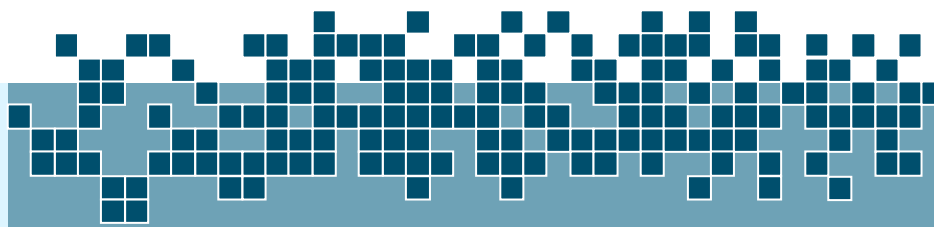
DAMA NCR-RCN is hosting monthly social events every third Tuesday of each month. Come join data professionals from the National Capital Region to socialize, strengthen business connections, get fresh ideas, and raise your professional profile.

DAMA Days Canada II Conference ([In-person](#)). Thursday, November 2nd to 3rd, 2023. Ottawa

Join 30 multiple-track sessions over two days. It will cover all aspects of the Data Management (DM) profession. Bonus sessions on Data Monetization, Data Privacy and Data Strategy. Detailed [agenda](#) to come.

Enterprise Data World ([In-person](#)). September 18-21, 2023 The Westin Anaheim Resort, CA, USA.

Whether you're starting out on your data analytics journey, or adjusting mid-course, the Enterprise Data World (EDW) educational agenda gives you access to the very best teachers in the industry. See [agenda-at-glance](#).





Streamline Data Security and Sources with Modern Data Governance ([Virtual](#)). Tuesday, September 19th, 2023, 14:00 EST.

Discover how to integrate modern data governance tools into your people and processes. Learn where to apply key modern framework principles, allowing for streamlined source policy and quality data.

DATAVERSITY Demo Day – Data Catalog Tools ([Virtual](#)). Wednesday, September 20th, 2023, 11:00 EST.

A half-day online product-demo event where five sponsors will present their products and services. See [agenda-at-glance](#).

Data Integration & Enterprise Automation Take Off with iPaaS ([Virtual](#)). Wednesday, September 20th, 2023, 14:00 EST.

Integrate and transform data between your ERP, CRM, SIS and more with pre-built connectors to systems like Workday, AWS, AD, Azure, Twilio, Ellucian, MUNIS, Salesforce, Sendgrid, Twilio and more.

An Introduction to Information Governance ([Virtual](#)). Thursday, September 21st, 2023, 14:00 EST.

The exponential proliferation of information has created legal risks, security threats, and logistical challenges for organizations. The event examines how the implementation of an information governance program or framework can support the organization’s control over its information assets, reduce its risks, liabilities, and expenses stemming from having too much ungoverned information.

The Data Stewardship Method of Data Governance ([Virtual](#)). Thursday, September 21st, 2023, 14:00 EST.

There are many methods that can be followed to implement Data Governance. Data stewardship, or formalized accountability for the management of data, must be a central component of any method.

Data Observability on Blast ([Virtual](#)). Thursday, September 21st, 2023, 15:00 EST.

You are what you observe, and lately, that is a lot of data! Since the dawn of Kubernetes, observability has skyrocketed as organizations look for ways to optimize uptime for critical data pipelines.

CDI-Elastic and Advanced Serverless ([Virtual](#)). Tuesday, September 26th, 2023, 11:00 EST.

The target audience for this webinar are administrators, business users, data stewards, solution architects, and technical users. The session will help you learn how to set up and configure CDI-Elastic and Advanced Serverless environments and effectively execute various tasks.

DataConnect23 ([Mostly virtual](#)). September 25th to 29th, 2023.

DataConnect is a week-long ‘everything data’ series of presentations, webinars, show and tells, demonstrations, case studies, discussions and panels. The programme is open, user-generated and mostly delivered online.

Best Practices in Metadata Management ([Virtual](#)). Thursday, September 28th, 2023, 14:00 EST.

More and more organizations are realizing that in order to drive business value from data, robust metadata is needed to gain the necessary context and lineage around key data assets.





Collibra – Leveraging the Platform Beyond a Data Catalogue ([Virtual](#)). Thursday, October 5th, 2023, 08:00 EST.

Peer discussion assessing Data and Analytics strategies and tactics. These are 60-minute panel discussion type events, that allow up to 10 participants to work through a set of questions from the host participant.

DataDriven23 ([In-person](#)). October 3-5, 2023, The Renaissance Dallas Hotel, Dallas, Texas.

A modern master data management conference where the world's leading data innovators come together – where experts, thought leaders, and peers connect and gain the expertise to unlock the value of data, stay ahead of the curve, and maximize impact on their businesses every day. See [agenda-at-glance](#), registration US\$995+Tax.

ThoughtSpot Data Lab: AI-Powered Analytics on Google Cloud Platform ([Virtual](#)). Wednesday, October 4th, 2023, 11:00 EST.

In this special edition lab focused on Google Cloud, they will cover: a) An introduction to Thoughtspot Cloud on Google Cloud Platform; b) Live-Query for Google BigQuery; c) Connecting to metrics built in Looker Modeler; and d) An overview of generative AI in ThoughtSpot.

Analytic Translators – How Do They Fit in the Literacy Discussion? ([Virtual](#)). Thursday, October 5th, 2023, 14:00 EST.

There will be times when, despite efforts to increase literacy overall, there is still a communication gap between those creating analytic output and those consuming it. How can translators help? What is their role in advancing literacy overall?

Framing & Solving Problems with Human-Centered Design ([Virtual](#)). October 10th and 17th, 2023, 10:30 to – 14:30 EST.

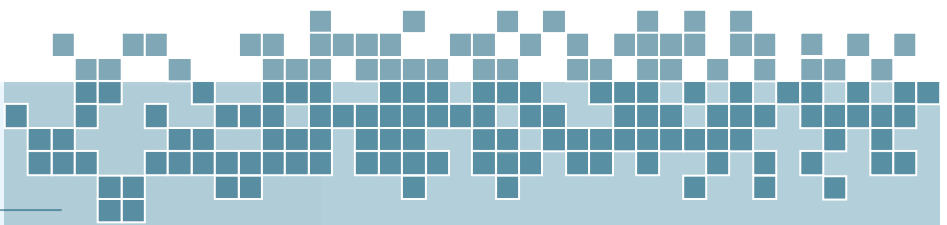
Training event for Public Sector. Human-centered design (HCD) offers an antidote to address the complexity. Commonly used in design and management frameworks HCD enables you to develop solutions to problems by involving the human perspective in all steps of the problem-solving process. Training [guide at-a-glance](#), registration, US\$895+Tax.

Strategy Is Where Data Architecture and Data Governance Collide ([Virtual](#)). Tuesday, October 10th, 2023, 14:00 EST.

While “collide” is perhaps a strong term to use to describe the key area where Data Architecture and Data Governance interact, it does provide motivation to perhaps calm the traffic and avoid further collisions.

Driving Data-Driven Innovations ([Virtual](#)). Wednesday, October 11th, 2023, 07:00 EST.

Peer discussion assessing Data and Analytics strategies and tactics. These are 60-minute panel discussion type events, that allow up to 10 participants to work through a set of questions from the host participant.



Articles

[PeerStory: erwin® Data Intelligence by Quest®](#). Learn how your peers are solving their data-related challenges with this easy-to-use solution: a) Streamline data transformations from multiple sources into their data warehouses; b) Automate tasks that were previously cumbersome or nearly impossible with Excel; and c) Use unrivaled lineage, impact analysis and metadata features. (DOWNLOAD DOCUMENT)

[Make Insights Actionable with AI & BI](#). Each chapter contains practical advice on designing and executing winning Data & Analytics strategies with AI & BI across your organization. (DOWNLOAD DOCUMENT)

[Explaining Explainable AI](#). As more industries leverage artificial intelligence to support vertical-specific operations, many without experience in managing a virtual agent may soon do so. Just last year, for example, investment in Insurance technology topped \$17 billion.

[5 Traps to Avoid in AI Transformation](#). Running out of budget. Economic calamity. Global pandemic. The risks to our AI initiatives are, literally, all around us. Some of them we cannot control, but some we can. In this piece, we'll review and assess some of the most common mistakes practitioners make that lead to suboptimal or significantly delayed transformation processes.

[Non-Invasive Data Governance A to Z](#). Each of the letters is used to describe what it means to start and stay non-invasive with your approach to implementing a data governance program.

[Is a Lack of Data Governance Cancerous?](#) Often individuals in an organization believe that they don't have to think about Data Governance (DG) during the implementation stage and assume that they can worry about it later.

[Protect Your Data with Data Governance](#). There are many reasons why organizations design, develop, and deliver Data Governance Programs.

[6 Best Practices for Metadata Storage and Management](#). Metadata is crucial to getting the most out of data, so organizations should store it properly. Best practices include protection and understanding the IT architecture.

[Zen and The Art of Data Maintenance: Does Data Alone Inspire Environmental Actions?](#) Me, me, me. Mine, mine, mine. Ego, ego, ego. This is the core issue regarding the environment. We, as humans, are all integrally part of a holistic body known as the Earth. Yet, it appears that many of us care mainly about 'me,' or 'mine.' My life, my family, my business, my comfort.

[Zen and the Art of Data Maintenance: Feeling is Information](#). In this age of data being a precious and valuable resource, what data would you say is most important? Many people talk of the value of intellectual property, customer profile data, financial data, competitive data, and other types of data being invaluable, sometimes even more important than company revenues!

[7 Ways to Sneak MDM Onto The Business Agenda](#). Master Data Management (MDM) is one of the least appetising dishes data professionals can serve to business users, but that doesn't make it any less critical for success. In a recent discussion, Data & Analytics leaders shared their tactics to surreptitiously sneak MDM back on the business agenda.



[How to Maximize IT Talent and Become a Data-Driven Organization](#). Organizations across the world are striving to be data-driven and use data more effectively to inform decision-making at every level of the business.

[Data Literacy Skills Every Organization Should Build](#). Since we live in a data-driven world, companies with the appropriate talent to derive insights from business data do far better than their competitors.

[Debunking the Misconceptions of Biometrics](#). Some people have reservations about biometrics, but are they well founded?

[Goodbye Dashboards: How Modern BI Tools Are Being Used to Analyze Data](#). Not all that long ago, the only way for businesses to readily access their data was through dashboards. And, even then, these predefined and static dashboards provided data that was restricted only to citizen data scientists and data analysts.

[Achieving Digital Resiliency and Agility with Organizational Change Management](#). This article examines how businesses use organizational change management (OCM) as a catalyst to successfully execute their digital transformation strategies and achieve digital resiliency and agility.

[Data Science and Privacy: Defending Sensitive Data in the Age of Analytics](#). When big data began getting corporate attention in the late 2000s, the idea of data privacy was considered lavish and exotic. The public was less concerned about securing their data assets and was only fascinated by the fact that the interconnected digital world would change their lives forever.

[7 Best Practices for Data Collection in 2023](#). Digital procedures play an important role in modern business, as they generate lots of valuable information that can be used to improve organizations and advance their goals.

[Architecture For Cloud Based Processing](#). For a variety of motivations, many organizations have decided to place data and processing on the cloud. One approach to using the cloud is to just throw a lot of data onto the cloud.

[The Data-Centric Revolution: Toss Out Metadata That Does Not Bring Joy](#). Most large firms have thousands of application systems. Each of these systems have data models that consist of hundreds of tables and many thousands of columns.

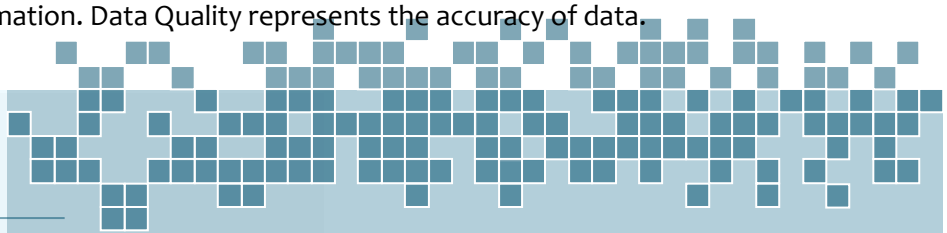
[Data is Risky Business: It Takes a Village to Raise a Datum](#). What lies beneath the challenges we face in data today, what the root causes might be, and what routes to solutions might be needed.

[Data is Risky Business: Thinking the Unthinkable](#). The importance of data management professionals taking some time to think the unthinkable and take our risk models outside the boundaries of our own immediate learned experiences.

[Data is Risky Business: Data Quality Discussion about Data Ethics](#). “Are Data Ethics Principles Universal?” The first problem with this question is that, in common with much of the recent discourse on ethics in information management, it confuses the object of the sentence. We do not have “data ethics”.

[Data is Risky Business: Return to Sender](#). Scrap and rework of data does not come for free. Prevention of defects means we avoid Information and Process Outcomes that can have a cumulative effect on our consumption of energy, fossil fuels, and human capital.

[Data Lineage and Data Quality: How They Intersect](#). The intersection of data lineage and Data Quality helps provide more accurate and useful information. Data Quality represents the accuracy of data.





[It's All About Relations!](#) If graph databases are standardized pretty soon, what will happen to SQL? They will very likely stay around for a long time. Not simply because legacy SQL has a tremendous inertia, but because relational database paradigms are actually good for some things.

[Promoting Data-Driven Collaboration with an Enhanced Business Model Canvas.](#) The number of organizations undertaking digital transformation initiatives continues to grow as businesses seek to increase profits using digitization and automation. The potential impact of digital transformation can be significant, so the stakes are high, as is the value of available data.

[The Ultimate Guide to Data Lineage for the Finance Industry.](#) The ability to give quick, clear answers without compromising on accuracy is the key to success in Grand Central Station – and no less so for success as a data professional in the finance industry. (DOWNLOAD DOCUMENT)

[3 Ways to Get the Most Out of Your Data.](#) AI must be able to operate on vast troves of data and return breakthrough recommendations and observations that beef up revenue-producing and operational savings exponentially. Every byte of data that can contribute to the effort should be consumed.

[Virginia Beach Using Sensor Data to Respond to Extreme Weather.](#) There is much debate whether climate change is responsible for recent bouts of extreme weather, but efforts are being made regardless to use machine learning and data to better prepare for floods and other weather-borne calamities.

[Cloud Architecture Mistakes: Losing Visibility and Control Over Data Processing – Part 1.](#) In making their digital transformations, organizations too often lose visibility and control of their data right from the beginning.

[Cloud Architecture Mistakes: The High Costs of a DIY Mindset – Part 2.](#) What would you do if your business demanded that you build a cloud network with a future-proof architecture and consistent design across multiple clouds?

[Cloud Architecture Mistakes: Inadequate Showback and Chargeback Options Escalate Costs – Part 3.](#) Examine how easily costs can mount when organizations do not have a cloud networking platform that enables intelligent costing and billing.

[Cloud Architecture Mistakes: The Perils of Poor Security Architecture – Part 4.](#) Security is a particularly costly line item in the cloud bill. Enterprises are paying a huge cost due to an on-premise mindset, treating security separately from networking and bolt-on security.

[Cloud Architecture Mistakes: Organizations Need Shorter Mean Time to Recovery – Part 5.](#) It shows how failing to take control of security and recovery – and relying too much on what a CSP provides – can greatly lengthen an organization's mean time to recovery after an outage or failure.

[A Brief History of Data Modeling.](#) Data Modeling is the “act” of creating a data model (physical, logical, conceptual, etc.) and includes defining and determining an organization's data needs and goals. The act of Data Modeling defines not just data elements, but also the structures they form and the relationships between them.

[Why Data Analytics Can't Tell You Everything.](#) Using data analytics is like receiving advice from a generally knowledgeable expert: useful, insightful, but subject to additional study and interpretation.

