FREE WEBINAR

MARK HORSEMAN

AGENDA (1-HOUR WEBINAR)

1. HOST & WEBINAR RULES (KEWAL DHARIWAL)
2. WELCOME DAMA EDM PRESIDENT (STEPHEN KAISER)
3. SPEAKER INTRODUCTION (BOB HIEW)
4. PRESENTATION (MARK HORSEMAN)
5. QUESTIONS (STEPHEN KAISER)
6. THANK YOU (BOB HIEW)
CERTIFIED DATA GOVERNANCE AND STEWARDSHIP PROFESSIONAL (CDGSP) – ICCP

HTTPS://ICCPORG/CERTIFIED-DATA-GOVERNANCE-PROFESSIONAL-CDGSP.HTML

ONE EXAM: 4 LEVELS OF CERTIFICATION
- FOUNDATION – 60-MINUTE EXAM
- PRACTITIONER – 90 – MINUTE EXAM (MIN 70%)
- MASTER (90 – MINUTE EXAM (MIN 70%) + 2-DAY WORKSHOP)
- PRINCIPAL (MASTER + PUBLISHED WORKS/SIGNIFICANT CONTRIBUTIONS TO THE INDUSTRY)
FREE WEBINAR

MARK HORSEMAN

AGENDA (1-HOUR WEBINAR)

1. HOST & WEBINAR RULES (KEWAL DHARIWAL)
2. WELCOME DAMA EDM PRESIDENT (STEPHEN KAISER)
3. SPEAKER INTRODUCTION (BOB HIEW)
4. PRESENTATION (MARK HORSEMAN)
5. QUESTIONS (STEPHEN KAISER)
6. THANK YOU (BOB HIEW)
WEBINAR RULES

MICROPHONES: MUTED

QUESTIONS: USE CHAT WINDOW
- STEPHEN KAISER - MODERATOR FOR QUESTIONS.

WEBINAR: WILL BE RECORDED AND POSTED TO THE DAMA, AND ICCP WEBSITES

WEBINAR FACILITATOR KEWAL DHARIWAL (ICCP)
CERTIFIED DATA GOVERNANCE AND STEWARDSHIP PROFESSIONAL (CDGSP) – ICCP

http://dama-Edmonton.org

Hosted by
https://iccp.org

ONE EXAM: 4 LEVELS OF CERTIFICATION
- FOUNDATION – 60-MINUTE EXAM
- PRACTITIONER – 90-MINUTE EXAM (MIN 70%)
- MASTER (90 – MINUTE EXAM (MIN 70%) + 2-DAY WORKSHOP)
- PRINCIPAL (MASTER + PUBLISHED WORKS/SIGNIFICANT CONTRIBUTIONS TO THE INDUSTRY)
FREE WEBINAR

MARK HORSEMAN

AGENDA (1-HOUR WEBINAR)

1. HOST & WEBINAR RULES (KEWAL DHARIWAL)
2. WELCOME DAMA EDM PRESIDENT (STEPHEN KAISER)
3. SPEAKER INTRODUCTION (BOB HIEW)
4. PRESENTATION (MARK HORSEMAN)
5. QUESTIONS (STEPHEN KAISER)
6. THANK YOU (BOB HIEW)
WEBINAR RULES

MICROPHONES: MUTED

QUESTIONS:
USE CHAT WINDOW
- STEPHEN KAISER - MODERATOR FOR QUESTIONS.

WEBINAR:
WILL BE RECORDED AND POSTED TO THE DAMA, AND ICCP WEBSITES

WEBINAR FACILITATOR
KEWAL DHARIWAL (ICCP)
CERTIFIED DATA GOVERNANCE AND STEWARDSHIP PROFESSIONAL (CDGSP) – ICCP

http://dama-Edmonton.org

Hosted by
https://iccp.org

https://iccp.org/CERTIFIED-DATA-GOVERNANCE-PROFESSIONAL-CDGSP.HTML

ONE EXAM: 4 LEVELS OF CERTIFICATION

- FOUNDATION – 60-MINUTE EXAM
- PRACTITIONER – 90 – MINUTE EXAM (MIN 70%)
- MASTER (90 – MINUTE EXAM (MIN 70%) + 2-DAY WORKSHOP)
- PRINCIPAL (MASTER + PUBLISHED WORKS/SIGNIFICANT CONTRIBUTIONS TO THE INDUSTRY)
FREE WEBINAR

MARK HORSEMAN

AGENDA (1-HOUR WEBINAR)

1. HOST & WEBINAR RULES (KEWAL DHARIWAL)
2. WELCOME DAMA EDM PRESIDENT (STEPHEN KAISER)
3. SPEAKER INTRODUCTION (BOB HIEW)
4. PRESENTATION (MARK HORSEMAN)
5. QUESTIONS (STEPHEN KAISER)
5. THANK YOU (BOB HIEW)
Introduction

- Welcome to DAMA Edmonton

- What we’ll cover
  - Starting and creating a focus for Data Governance
  - Aligning Data Governance to the business
  - How we arrived at data lineage being a core component
  - Implementation and ROI of data lineage
  - Live Demo (time permitting)

- Key Resources
Starting our data governance journey

• Understanding the challenges of the business
  • Catalogue of issues faced
  • Building a Common Data Matrix

• Recognizing Data Stewards
  • Understanding the challenges in different departments
  • Identifying data silo’s
  • Learning what information is used for decision making
What are the issues the business is running into?

- We need a clear understanding of what the business *perceives* as issues.
- All issues are interesting
  - Technical
  - Procedural
  - Data Quality
  - Or simply... perception
  - “The way it’s always been”
A Common Data Matrix

- Documentation of the Production, Use, and Definition of data domains across the organization.
- Defines and documents domains, roles, and responsibilities.
- Foundation for communication, training, and overall clarity.

Starting Data Governance From Scratch, Again

There's no one-size-fits-all template. It should fit the culture of your business. Start with driving business need and design from scratch (even single time).

Assessment of business issues...

Measuring success...

- Project management
- Accountability
- Change management (you can't let this happen!

M. Horsman
Centralization and Vision

DataVestor

Graphic Facilitation by Hannah Sanford

April 2018

NAIT
Defining our focus

• Focus on:
  • Policy, Standards Strategy
  • Data Quality
  • Privacy, Compliance, Security
  • Architecture
  • Data Warehousing, BI
  • Decision/Management Support

• Key Resource: http://www.datagovernance.com
Alignment to the business

- Connecting data governance to a business initiative
  - Financial Sustainability at NAIT
- Discovering core components to data management
  - Business Rules & Definitions
  - Data Architecture
    - Data Warehouse and Data Quality Screens
  - and ...
  - DATA LINEAGE!
Implementation and perceived ROI of data lineage

- Data lineage Implementation
  - Size and scope of environment
  - Existing toolsets and data management implementation
  - Available team resources to support implementation
- The requirement for automated lineage
- ROI review with the business
  - Engage with business users and data stewards
Actual ROI of automated lineage

- Overall effort savings
  - Local BI development
  - Management of the architecture
  - Usage outside the BI team

- Specific Case Studies
  - Implementation of a new integration
  - Development of a “storyboard”
  - Support for COVID Relaunch
Live Demo
CERTIFIED DATA GOVERNANCE AND STEWARDSHIP PROFESSIONAL (CDGSP) – ICCP

https://iccp.org/certified-data-governance-professional-cdgsp.html

ONE EXAM: 4 LEVELS OF CERTIFICATION
- FOUNDATION – 60-MINUTE EXAM
- PRACTITIONER – 90 – MINUTE EXAM (MIN 70%)
- MASTER (90 – MINUTE EXAM (MIN 70%) + 2-DAY WORKSHOP)
- PRINCIPAL (MASTER + PUBLISHED WORKS/SIGNIFICANT CONTRIBUTIONS TO THE INDUSTRY)