

Exploring the Key Fundamentals of Data Cataloguing



CXO's

Business Executives

Technology Executives

Data and Analytics

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Project Managers

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Exploring the Key Fundamentals of Data Cataloguing

Skills and expertise to help you increase your knowledge in the field of digital technologies

Digital forces are reshaping almost every industry, and you already understand the urgency for transformation. You need to look into options how Digital Disruption helps you formulate a successful, innovative strategy for what to do next.

About this workshop

Data Catalog is a fully managed and scalable metadata management service that empowers organizations to quickly discover, understand, and manage all of their data. In a nutshell planning is critical to the long-term adoption and success of a data catalog tool. In this course you will be introduced to how to work through use cases to construct a practical roadmap of data catalog growth.

Digital Transformation is a broad subject that requires **competency across Strategy and Vision, People and Culture, Process and Governance, and Technology and Capabilities**

Purpose:

The purpose of this course is to understand how to translate business needs into an actionable roadmap for the data catalog tool.

In a nutshell, data accuracy, accessibility and deficiencies can lead directly to increased customer churn, reduced market share, and a tangible loss of competitive advantage.

Prerequisites:

Participants attending this course should be familiar with basic Information Technology (IT) concepts and the role of general system wide infrastructure technologies and their applications.

Optimizing Your Data Catalog Learning Plan:

Metadata is foundational to all data work and should be a top priority of a Data Governance program. Without an understanding of what data means, where it comes from, or how it's classified, it's virtually impossible to extract data's full value. A data catalog tool provides an innovative solution for powering Data Intelligence and Metadata Management with governance at the core.

Unit 1 – Introduction to Data Cataloguing

- Traditional Data Management Practices & Problems.
- Data Cataloguing as a way forward to Traditional Problems.
- Data Landscape complexity and Multitude of Changing Systems.
- Solution that should provide deep insight into the Data Landscape.
- What is Data Catalog – A Reference Application for Data Management.
- Understand essential capabilities of Data Catalog.
- Data Catalog as a Way-forward to Traditional Problems.
- Understanding the key components of a Data Cataloguing.
- Business Value of Data Cataloguing.
- Benefits of Central Point of Discovery and Data Transparency.
- The Role of Data Cataloguing from Internal and External Data POV.
- Data Cataloguing Tools – Purpose, Functionality and Best Practices.
- Data Integration Tools – Purpose and Functionality.
- What Features to look when procuring a Data Cataloguing tool.
- Describing different types of Metadata Classifications.
- Difference between Data Cataloguing and Data Integration tools.
- Unit 1 Assessment.

Unit 2 – Data Cataloguing Implementation Strategies

- Understand the importance of Data Analysis and Data Management.
- Data catalogue Adoption Strategy – Twelve Key Steps.
- Build a Metadata Management Strategy and Plan.
- Best practices for Data Catalog Implementation.

But investing in a data catalog is only a first step. Optimized value can only be fulfilled when it's embedded into "business-as-usual" processes of how users work on a daily basis, creating a sustainable need and trust in the catalog as opposed to just knowing it is one of many tools available. This course is one step forward to your learning.

- Data catalogue Implementation Strategy.
- Key Capabilities Required from a Data Catalog strategy.
- Data Cataloguing Implementation Strategy and Industry Solutions.
- Defining objectives and scope, and Stakeholder engagement.
- Policies and procedures.
- Roles and responsibilities.
- Integration with Existing Systems.
- Implementing your Data Catalog – Three types of approaches.
- How do you Implement a Data Catalog – A Phased-wise Approach.
- How to build a Data Catalog – A Six Step Approach.
- How to Set Up a Data Catalog for Data Discovery?
- Data Catalog Challenges and a Step-by-step Action Plan.
- Critical steps to secure PII against loss or compromise.
- Data Classification.
- Action plan to mitigate data catalogue challenges and achieve business outcomes.
- How to choose the right data catalogue that takes care of the most common data catalogue challenges.
- Data Catalog Features that should be supported by the Data Catalog Vendor.
- Interoperability and usability for the Data Lakehouse.
- Unit 2 Assessment.

Detailed Information

Course Code	: TN488
Course Duration	: 1 Day Workshop
Course Location	: TLC, Online, and Customer On-site.
Terms & Conditions	: 100% payment in advance.
Course Deliverable	: Comprehensive Student Guide and Course Certificate

For additional information:
please write to us at: info@tlcpak.com

*Opportunities are made,
not found*

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