

Professional Certification in Data Management

Calm Down the Storms in the Enterprise Data Sea

Introduction

The digital age has made data king. A growing number of companies view data as a corporate asset that can be leveraged to increase revenue and profitability through better marketing campaigns, cost reduction, optimised business operations, and more informed business decisions. Therefore, it stands to reason that accurate, comprehensive, coordinated, and predictable data will support the organization's growth. Conversely, in the event of the contrary, it would become an unduly large burden; poor data organisation might result in decisions being made that are detrimental due to inadequate knowledge.

The Course N Carry Data Management Professional Certification training course offers a route to sustained and increased worldwide employment prospects over the next ten years. Professionals must engage in continual professional development to stay relevant to the market. It will allow data management professionals the chance to demonstrate professional growth that can advance their personal and professional goals in addition to providing you with information, expertise, and experience in the subject of Professional Certificate in Data Management.

Highlights of this Course N Carry Professional Certificate in Data Management training programme include:

- Big Data, Data Architecture, and the Data Management Process
- Data Ethics & Governance
- Interoperability, Master and Reference Data Management, and Data Integration
- Data Security, Data Modelling, and Data Quality
- Metadata management, data warehousing, business intelligence, and data storage and operations

Objectives

A strong foundation in all areas of information management is provided by this training programme.

Participants in the course will be able to effectively:

- Recognise the significance and use of "information management professionalism."
- Acquire professional management skills to tackle business obstacles.
- Examine the architecture and data management frameworks.
- Acknowledge the critical functions of data governance and master data management.
- Use expertly the recommended procedures for handling enterprise information requirements.

Training Methodology

In order to maximise learning, comprehension, and retention of the material provided, the Data Management Professional training course will make use of a number of tried-and-true methodologies. This is a highly interactive training course that involves delegate discussion, results presentations, case study analysis, and practical exercises. Participants will also receive training course notes and examples, as well as video resources and activities to help them further their understanding.

Organizational impacts

The organisations will gain a great deal from their employees' involvement in the training session because it directly relates to data management professionals. The following will benefit the organisation:

- Ensuring that the employees are competent, informed, and authorities in their respective fields
- Dedication to enhancing industry quality on a continual basis
- Increased significance and dependability of data administration
- Greater strategic thinking and performance-oriented focus
- Enhanced utilisation of the organization's data and information

Personal Impact

Delegates will personally profit from the training course by receiving:

- A deeper comprehension of the significance and context of data management
- Increased knowledge of industry norms, issues, and remedies
- Developing their own abilities, competencies, and expertise
- Increased contentment at work in giving management superior support
- Obtain higher-quality techniques and enhance your capacity to work with others in the sector.

Who should attend?

Everyone who wants to be competent, informed, and an expert in his industry must take this Course N Carry Professional Certification in Data Management training course. Professionals working in information management, data governance, master data

management, and data quality projects can benefit immensely from this training course, but in particular:

- Analyst of Data
- Administrators of databases
- Information architects and managers
- Managers of Data Governance
- Managers of Data Quality
- Analysts of Business
- Management Executives
- Leaders in Technology
- Programmers
- Any expert working in the field of data analytics

Course Outline

Day 1

The Certification Overview and Data Management Process

- An outline of the certification and its test
- The field of data management
- The DAMA International Data Management's goals and reach
- Motivators for data management, advantages, and possible drawbacks
- Framework for Enterprise Data Management
- Function of Data Management

Day 2

Data Quality Management & Data Governance

- The significance of data governance for effective data management
- Important Data Ethics and Compliance Issues.
- Recognise the different facets of data quality.
- Examine the policies and practices related to data quality.
- Connecting Data Quality to Other Data-Related Fields
- The key elements for utilising master and reference data

Day 3

Modelling, BI, Data Warehouse, and Metadata Management

- The idea behind business intelligence (BI) management and data warehousing
- Types of BI platforms and data warehouses
- The foundations of big data
- Characteristics of Data Modelling
- The ways in which data and metadata are used and implemented differently

Day 4

Data Security Management, Data Architecture and Lifecycle Management

- The key architectural styles and pre-emptive planning
- The value chain for data
- The distinctions between systems development and lifecycles
- Principal Objectives of Data Security Management
- Risk evaluation and oversight for data security management
- Efficient Administration of Documents and Content

Day 5

Data Integration, Interoperability, Storage, and Operations Management

- The elements of efficient data storage and operations management
- Management of Data Technology
- Positions and obligations
- The greatest solutions, data, and I&I practices
- Data exchange and replication
- Coordinating with increased Data Management and Data Governance initiatives