QUICKSTART
Over 35 Years Of Technology Training

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Learning Style: Virtual Classroom

Technology: CompTIA

Difficulty: Beginner

Course Duration: 5 Days

CompTIA Data+

About This Course:

This 5-day certification training course prepares you for the CompTIA Data+ certification exam (DA0-001). It's ideal for aspiring data analysts, business professionals, or IT specialists looking to deepen their understanding of data analysis and data governance. You'll gain hands-on data analytics experience

across the entire data life cycle, from data mining and transformation to data visualization and reporting.

Course Objectives:

- Understand data concepts and environments, including types of data and common databases.

- Apply data mining techniques to identify patterns, trends, and relationships.

- Use basic statistical methods to analyze and interpret data.

- Transform business requirements into data-driven insights.

- Create and interpret data visualizations using industry-standard tools.

- Ensure data quality, integrity, and normalization practices.

- Comprehend data governance, compliance, and security standards.

- Communicate analytical findings effectively to stakeholders

Audience:

- Aspiring data analysts and reporting analysts

- Entry-level business intelligence (BI) professionals

- Individuals transitioning into data-focused roles

- Professionals working in data-driven departments (marketing, finance, operations, etc.)

Prerequisites:

- Basic understanding of data concepts and terminology

- Familiarity with Microsoft Excel or other spreadsheet tools

Course Outline:

- Identifying Basic Concepts of Data Schemas

- Understanding Different Data Systems

- Understanding Types and Characteristics of Data

- Comparing Data Structures, Formats, and Languages

- Data Integration and Collection

- Data Cleansing and Profiling

- Data Manipulation Techniques

- Data Optimization

- Descriptive Statistics

- Key Analytical Techniques

- Statistical Methods

- Data Visualization

- Business Reporting Requirements

- Designing Reports and Dashboards

- Deployment Considerations

- Data Governance

- Data Quality Control

- Master Data Management

https://comcast.quickstart.com/comptia-data.html