CompTIA Data+ Certification Prep (Exam DA0-002)

Category: AI, Data & Analytics | **Vendor:** CompTIA

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Related Exam: DA0-002; CompTIA Data+

Course Overview

As organizations increasingly rely on data to inform strategic business decisions, demand is rising for professionals who can translate raw information into actionable insights. The CompTIA Data+ certification is an early-career data analytics certification that validates the skills required to collect, analyze, interpret, and present data with clarity and confidence. This 5-day certification training course prepares you for the CompTIA Data+ certification exam (DA0-002). 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. Whether you're new to the field or want to formalize your data analytics knowledge, this course gives you the foundation to work with complex datasets while adhering to governance and quality standards throughout the entire process.

About This Course

As organizations increasingly rely on data to inform strategic business decisions, demand is rising for professionals who can translate raw information into actionable insights. The CompTIA Data+ certification is an early-career data analytics certification that validates the skills required to collect, analyze, interpret, and present data with clarity and confidence. This 5-day certification training course prepares you for the CompTIA Data+ certification exam (DA0-002). 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. Whether you're new to the field or want to formalize your data analytics knowledge, this course gives you the foundation to work with complex datasets while adhering to governance and quality standards throughout the entire process.

Who Should Attend

The **CompTIA Data+ certification** course is ideal for early-career professionals who work with data or support data-driven decision-making in their organization. This includes aspiring data analysts, business professionals, marketing specialists, operations coordinators, or anyone responsible for interpreting data, creating reports, or contributing to data projects. If you're looking to break into the data analytics field or validate your foundational data analysis skills, this course provides a strong starting point.

Prerequisites & Entry Requirements

General Prerequisites:

CompTIA recommends 18–24 months of experience in a report/business analyst job role, exposure to databases and analytical tools, a basic understanding of statistics, and data visualization experience

Learning Outcomes

Upon successful completion of this course, participants will be able to:

This course teaches foundational data analytics skills aligned with the CompTIA Data+ certification exam (DA0-002). You'll learn how to mine data from multiple sources, clean and manipulate it for analysis, and apply basic statistical methods to interpret data effectively. The course also emphasizes data governance and quality standards throughout the entire data life cycle. By the end of the training, you'll be able to build compelling visualizations, use analytical tools to support business decisions, and confidently pursue this early-career data analytics certification.

Detailed Course Outline

1 – Identifying Basic Concepts of Data Schemas

- Relational vs. non-relational databases
- Tables, primary keys, normalization

2 – Understanding Different Data Systems

- Types of data processing and storage
- How data changes over time

3 – Understanding Types and Characteristics of Data

- Structured vs. unstructured data
- File types and field data

4 – Comparing Data Structures, Formats, and Languages

- CSV, JSON, XML
- Common code languages used for data

5 – Data Integration and Collection

- ETL processes
- API/web scraping
- Public and survey data collection

6 – Data Cleansing and Profiling

- Handling missing or invalid data
- Converting and validating data

7 – Data Manipulation Techniques

- Querying, appending, and transforming data
- Creating calculated fields and variables

8 – Data Optimization

- Query optimization
- Efficient function use

9 – Descriptive Statistics

- Central tendency and dispersion
- Frequency and percentages

10 – Key Analytical Techniques

- Introduction to common analysis types

11 – Statistical Methods

- Hypothesis testing
- Relationships between variables

12 – Data Visualization

- Basic and advanced visuals
- Geographical data maps
- Telling stories with visuals

13 – Business Reporting Requirements

- Identifying audience needs
- Data source considerations
- Sorting and filtering

14 – Designing Reports and Dashboards

- Narrative and design elements
- Deployment considerations

15 – Deployment Considerations

- Timing, updating, and types of reports

16 – Data Governance

- Access policies
- Security and entity relationship rules

17 – Data Quality Control

- Data validation and quality metrics

18 – Master Data Management

- MDM basics and processes

Upcoming Schedule

Available training dates for CompTIA Data+ Certification Prep (Exam DA0-002):

Start Date	End Date	Location	Delivery	Price
14 Dec 2026	18 Dec 2026	Online	Virtual	€2,495.00

Frequently Asked Questions

Q: What delivery options are available for CompTIA Data+ Certification Prep (Exam DA0-002)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: Which exam does this course prepare me for?

This course prepares you for the DA0-002; CompTIA Data+ official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day CompTIA Data+ Certification Prep (Exam DA0-002) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the CompTIA Data+ Certification Prep (Exam DA0-002) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for CompTIA Data+ Certification Prep (Exam DA0-002)?

Yes, we provide corporate training, dedicated training, and closed classes for CompTIA Data+ Certification Prep (Exam DA0-002). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for CompTIA Data+ Certification Prep (Exam DA0-002)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your CompTIA Data+ Certification Prep (Exam DA0-002) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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