

kod szkolenia: Data+ / e-learning

# E-Learning - CompTIA Data+ (DA0-001) eLearning Bundle

CompTIA Data+

## EXAM CODE DA0-001

CompTIA Data+ is an early-career data analytics certification for professionals tasked with developing and promoting data-driven business decision-making. Data+ is an ideal certification for not only data-specific careers but other career paths outside of IT can also benefit from analytics processes and data analytics knowledge.

### Key Differentiators:

- Better Analyze and Interpret Data Mine data more effectively. Analyze with rigor. Avoid confounding results.
- Communicate Insights Highlight what's important. Produce reports that persuade, not confuse. Make informed data-driven decisions.
- Demonstrate Competency Proof of data literacy means employability and more upward mobility
- Recruit and Train (Employers)

Develop teams that have the right talent and training to make the best use of company data.

Stack the odds in your favor with a bundle

Set yourself up for success and save money with a comprehensive training package. Plus, you'll feel confident taking the exam thanks to a bonus exam retake voucher, only available with a bundle.



Training recipients

**Target Audience:**

The CompTIA Data+ course is designed for early-career professionals who:

- Want to develop skills in data analytics and data-driven business decision-making.
- Work or plan to work in roles related to data analysis, data management, or supporting business processes based on data analysis.
- Aim to earn a certification that validates their skills in data analysis, data mining, and data-driven business decision-making.

Ideal participants are individuals interested in roles such as:

- Data Analyst
- Business Analyst
- Reporting Analyst
- Operations Specialist
- Data-Driven Marketing Specialist
- Other positions related to data analysis and data-driven decision-making.

**Benefits**

CompTIA Data+ gives you the confidence to bring data analysis to life.

Differentiate Yourself With Data

**Better Analyze and Interpret Data**

Mine data more effectively. Analyze with rigor. Avoid confounding results.

**Communicate Insights**

Highlight what's important in reports that persuade, not confuse. Help drive better data-driven decisions.

**Demonstrate Competency**

Make yourself a valuable team member. Data literacy means you're more employable and upwardly mobile.

What Skills Will You Learn?

**Data Concepts and Environments**

Boost your knowledge in identifying basic concepts of data schemas and dimensions while understanding the difference between common data structures and file formats

**Data Mining**

Grow your skills to explain data acquisition concepts, reasons for cleansing and profiling datasets, executing data manipulation, and understanding techniques for data manipulation

**Data Analysis**

Gain the ability to apply the appropriate descriptive statistical methods and summarize types of analysis and critical analysis techniques

**Visualization**

Learn how to translate business requirements to create the appropriate visualization in the form of a report or dashboard with the proper design components

### **Data Governance, Quality, & Controls**

Increase your ability to summarize important data governance concepts and apply data quality control concepts

#### **Jobs upu Can Land with CompTIA Data+**

- Data architect
- Data Analyst
- Business Analyst
- Reporting Analyst
- Operation Analyst
- Marketing Analyt



### **Training program**

#### **What is CertMaster Learn integrated with CertMaster Labs?**

CertMaster Learn is a comprehensive eLearning experience that helps learners gain the knowledge and practical skills necessary to be successful on CompTIA certification exams, and in their career. A Learning Plan helps learners stay on track with your studies, while robust analytics bring awareness of strengths and weaknesses.

CertMaster Labs make it easy for learners to practice and apply their skills in real workplace scenarios in preparation for the certification exam. All lab activities use real equipment and software, offer feedback and hints, and provide a score based on learner inputs, ultimately guiding learners to the most correct and efficient path through job tasks.

In the integrated experience, CertMaster Labs are integrated as Study Tasks within the CertMaster Learn Learning Plan, accessible through a single login and seamless workflow. Easy-to-use course management tools provide a comprehensive suite of instructor resources alongside a reporting dashboard, making course preparation and progress tracking simple and efficient.

#### **Topics Covered**

Lesson 1: Identifying Basic Concepts of Data Schemas

Lesson 2: Understanding Different Data Systems

Lesson 3: Understanding Types and Characteristics of Data

Lesson 4: Comparing and Contrasting Different Data Structures, Formats, and Markup Languages

Lesson 5: Explaining Data Integration and Collection Methods

Lesson 6: Identifying Common Reasons for Cleansing and Profiling Data

Lesson 7: Executing Different Data Manipulation Techniques

Lesson 8: Explaining Common Techniques for Data Manipulation and Optimization

Lesson 9: Applying Descriptive Statistical Methods

Lesson 10: Describing Key Analysis Techniques

Lesson 11: Understanding the Use of Different Statistical Methods

Lesson 12: Using the Appropriate Type of Visualization

Lesson 13: Expressing Business Requirements in a Report Format

Lesson 14: Designing Components for Reports and Dashboards

Lesson 15: Distinguishing Different Report Types

Lesson 16: Summarizing the Importance of Data Governance

Lesson 17: Applying Quality Control to Data

Lesson 18: Explaining Master Data Management Concepts

#### **Labs Available:**

Assisted Lab: Navigating and Understanding Database Design

Assisted Lab: Understanding Data Types and Conversion

Assisted Lab: Working with Different File Formats

APPLIED LAB: Understanding Data Structure and Types and Using Basic Statements

Assisted Lab: Using Public Data

Assisted Lab: Profiling Data Sets

Assisted Lab: Addressing Redundant and Duplicated Data

Assisted Lab: Addressing Missing Values

APPLIED LAB: Preparing Data for Use

Assisted Lab: Recoding Data

Assisted Lab: Working with Queries and Join Types

APPLIED LAB: Building Queries and Transforming Data

Assisted Lab: Using the Measures of Central Tendency

Assisted Lab: Using the Measures of Variability

APPLIED LAB: Analyzing Data

Assisted Lab: Building Basic Visuals to Make Visual Impact

Assisted Lab: Building Maps with Geographical Data

Assisted Lab: Using Visuals to Tell a Story

Assisted Lab: Filtering Data

Assisted Lab: Designing Elements for Dashboards

Assisted Lab: Building an Ad Hoc Report

APPLIED LAB: Visualizing Data

Assisted Lab: De-Identifying Records

#### **License Information**

- One license provides access to CertMaster Learn for Data+ (DA0-001) with CertMaster Labs integrated throughout the course
- Once activated, the license is valid for 12 months

#### **How to Access CertMaster Learn integrated with CertMaster Labs**

An access key and instructions will be sent via email after your purchase is complete.



## Expected preparation of the participant

The expected preparation of participants before attending the **CompTIA Data+**:

1. **Basic IT knowledge** – Understanding basic concepts related to computers, operating systems (Windows, Linux), and office applications (e.g., Excel).
2. **Fundamentals of data analysis and statistics** – Knowledge of basic concepts such as data sets, mean, median, and the ability to work with simple statistical analyses.
3. **Familiarity with data analysis tools** – Proficiency in tools such as Excel, as well as basic knowledge of Business Intelligence tools (e.g., Power BI).
4. **Basic knowledge of databases** – Understanding concepts related to databases (tables, queries, records) and basic knowledge of SQL.
5. **Analytical and communication skills** – The ability to think logically, solve problems, and present analysis results in a clear and understandable way.



## Training Includes

What's included:

- Exam Voucher + Retake
- CertMaster Learn + Labs
- Once redeemed, this bundle will be valid for 12 months
- Access keys must be redeemed within 12 months of purchase
- This is single user license and may not be shared



## Language

Language: English

Materials: English

## Examination method

### What is an Exam Voucher?

A CompTIA exam voucher is a unique code that will enable you to take your exam at an authorized CompTIA Test Service Provider. Exam vouchers are used similar to a gift card. For example, employers often use vouchers to pay for their employees' exams or parents may purchase vouchers for their children.

**Exam Voucher Details**

- Vouchers are non-refundable and non-returnable.
- One voucher is applicable towards one exam at an authorized CompTIA Test Service Provider.
- All vouchers, including any retakes, are valid for 12 months from the date of purchase unless otherwise noted.
- You must register and take your exam prior to the voucher expiration date.
- Voucher expiration dates cannot be extended under any circumstances.
- Certification exam retirement dates supersede voucher expiration dates. CompTIA may retire certifications and corresponding exams prior to voucher expiration dates.
- Visit the CompTIA website for certification exam information, including exam launch and retirement dates.
- Vouchers are country and currency restricted.
- CompTIA and the participating test providers are not responsible for lost or stolen vouchers.
- Vouchers cannot be redeemed for cash or credit.
- CompTIA vouchers may not be resold.

**Exam Retake Details**

- For voucher purchases that include a retake, if you fail the exam on your first attempt use the same voucher to register and retake the exam.
- All vouchers, including any retakes, expire 12 months from the date of purchase, unless otherwise noted.
- The retake is only valid for the same exam version that you failed. You cannot use the retake for a different version of the exam.

**Additional Order Information**

- Order information will be emailed within 3 - 4 hours from purchase.
- You will receive two emails. The first email will be your order confirmation and the second email will include your exam voucher, the voucher expiration date and voucher terms and conditions. Check your spam, junk and promotional folders.

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Examination description

**Exam Codes: DA0-001**

**Exam Description:** The CompTIA Data+ exam will certify the successful candidate has the knowledge and skills required to transform business requirements in support of data-driven decisions through mining and manipulating data, applying basic statistical methods, and analyzing complex datasets while adhering to governance and quality standards throughout the entire data life cycle.

**Number of Questions:** Maximum of 90 questions

**Type of Questions:** Multiple choice and performance-based

**Length of Test:** 90 Minutes

**Passing Score:** 675 (on scale of 100-900)

**Recommended Experience:** 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

**Languages:** English,

**Testing Provider:** Pearson VUE