

CompTIA Data+

Durée: 5 Jours **Réf de cours: G017** **Version: DA0-002** **Méthodes d'apprentissage: Classe à distance**

Résumé:

CompTIA Data+ is an early-career data analytics certification that shows you have the practical skills to turn raw data into meaningful insights.

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.

CompTIA Data+ is an early-career data analytics certification for professionals tasked with developing and promoting data-driven business decision-making. As the importance for data analytics grows, more job roles are required to set context and better communicate vital business intelligence. Collecting, analyzing, and reporting on data can drive priorities and lead business decision-making. CompTIA Data+ validates certified professionals have the skills required to facilitate data-driven business decisions, including:

- Data concepts and environments
- Data acquisition and preparation
- Data analysis
- Visualization and reporting
- Data governance

Updated 11/5/2026

Classe à Distance - site Client

Cette formation peut être suivie à distance en synchrone depuis n'importe quel site pourvu d'une connexion internet (2 Mb/s en symétrique recommandés). Le programme (théorie et pratique) suit le même déroulé pédagogique qu'en présentiel. La solution technologique adoptée permet aux apprenants à distance de suivre les présentations faites au tableau, de voir et d'entendre l'instructeur et les participants en temps réel, mais également d'échanger avec eux.

Public visé:

Jobs that use CompTIA Data+

- Data Analyst
 - Reporting Analyst
 - Service Desk Analyst
 - Business Intelligence Analyst
 - Marketing Analyst
 - Financial Analyst
 - Research Analyst
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Objectifs pédagogiques:

- **After completing the course, you will be able to:**
 - Build a foundation in modern data concepts so you can confidently navigate analytics tools and data sources in any organization.
 - Transform, clean, and organize raw data to make it reliable and useful for analysis.
 - Apply statistical methods to extract trends, uncover insights, and support business decisions.
 - Use data visualizations and dashboards to translate complex results into presentations anyone can understand.
 - Maintain data quality, ensure compliance, and protect sensitive information in alignment with industry standards.
 - Solve data problems, validate reports, and resolve analytics issues as they arise on the job.
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Pré-requis:

Test et certification

Recommendation:



- 18–24 months of experience in a report/business analyst job role.
- Exposure to databases and analytical tools
- Basic understanding of statistics
- Data visualization experience

- Exam version: V2
 - Exam series code: DA0-002
 - Number of questions: Maximum of 90 (multiple-choice and performance-based)
 - Duration: 90 minutes
 - Passing score: 675 (on a scale of 100–900)
 - Languages: English
 - 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
 - Accreditation and benefits: ISO accredited by the ANSI National Accreditation Board (ANAB), and mapped to the NICE Framework Data Analyst (IO-WRL-001) work role.
 - Retirement: Usually three years after launch (estimated 2028)
- Certification Title:** CompTIA Data+

Contenu:

1.0 Summarizing Database Concepts	8.0 Executing Data Manipulation Techniques	15.0 Designing Components for Reports and Dashboards
2.0 Comparing and Contrasting Different Data Systems	9.0 Building Queries to Model Data	16.0 Preparing for the Delivery and Consumption of Reports
3.0 Recognizing AI's Impact on Data Projects	10.0 Preparing for Data Analysis	17.0 Summarizing the Importance of Data Governance
4.0 Distinguishing Markup Languages and Data Analytics Tools	11.0 Applying Descriptive Statistical Methods	18.0 Explaining Data Management Concepts
5.0 Using Data Acquisition Methods	12.0 Illustrating Different Statistical Methods	19.0 Troubleshooting Issues and Measuring Performance
6.0 Applying Quality Control to Data	13.0 Summarizing Business Requirements in Report Format	LABS
7.0 Profiling and Cleansing Data	14.0 Using the Appropriate Type of Visualization	<ul style="list-style-type: none">■ Exploring the Lab Environment■ Navigating and Understanding Database Design■ Understanding Data Types and Conversion■ Demonstrating Data Structure Types and SQL Statements■ Working with Different File Formats■ Using Public Data■ Leveraging a Public API■ Performing Web Scraping■ Profiling Data Sets■ Addressing Redundant and Duplicated Data■ Addressing Missing Values■ Preparing Data for Use■ Filtering Dashboard Data■ Working with Queries and Join Types■ Recoding Data■ Executing Data Manipulation Language (DML)■ Using Measures of Central Tendency■ Using Measures of Variability■ Analyzing Data■ Building Visuals to Make an Impact■ Applying Mapping Techniques with Geographical Data■ Using Visuals to Tell a Story■ Applying Dashboard Design Tools to Enhance Visualizations■ Visualizing Data■ Building an Ad-Hoc Report■ De-Identifying Records■ Building Queries and Transforming Data■ Ensuring Data Integrity with Constraints

Autres moyens pédagogiques et de suivi:

• Compétence du formateur : Les experts qui animent la formation sont des spécialistes des matières abordées et ont au minimum cinq ans d'expérience d'animation. Nos équipes ont validé à la fois leurs connaissances techniques (certifications le cas échéant) ainsi que leur compétence pédagogique.