

CompTIA Data+ (DA0-002 V2) — One-Page Exam Objectives Handout

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Exam at a glance

- **Exam code:** DA0-002 (V2)
 - **Launch date:** October 14, 2025
 - **Length:** 90 minutes
 - **Questions:** up to 90 (multiple-choice + performance-based)
 - **Passing score:** 720 (scale 100–900)
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Domain 1 — Data concepts and environments (20%)

What you're expected to understand and recognize:

- **Core data concepts:** database types, data structures, file extensions, and data types
- **Data sources:** databases, APIs, website data, files, logs, repositories
- **Infrastructure basics:** cloud vs. on-prem, storage concepts, containerization
- **Data tooling:** coding environments, BI tools, analysis platforms
- **AI concepts (high level):** AI models, natural language processing, robotic automation

What this looks like on questions: choosing the right data store or format, spotting the best source for a requirement, and recognizing environment/tool tradeoffs.

Domain 2 — Data acquisition and preparation (22%)

What you're expected to do with raw data before analysis:

- **Acquire data:** use integration methods and queries to gather and combine datasets
- **Explore data:** identify missing values, duplicates, redundancy, and outliers
- **Transform data:** cleanse, merge, parse, and format data into usable structures

What this looks like on questions: selecting the correct join/merge approach, diagnosing why numbers don't reconcile, and picking the right cleaning step for a scenario.

Domain 3 — Data analysis (24%)

What you're expected to do to turn prepared data into insights:

- **Communicate results appropriately:** pick methods and wording that fit the audience
- **Use basic statistics:** select and apply fundamental statistical techniques
- **Troubleshoot analysis issues:** use tools/resources to resolve analysis problems

What this looks like on questions: choosing mean vs. median, interpreting variability, matching a method to the business question, and catching analysis mistakes (like bad assumptions or misread trends).

Domain 4 — Visualization and reporting (20%)

What you're expected to do when presenting findings:

- **Create effective visuals:** charts, maps, tables, and design elements
- **Deliver reports:** dashboards or summaries using appropriate methods
- **Validate accuracy:** review and validation steps to resolve reporting issues

What this looks like on questions: picking the right chart for the message, avoiding misleading visuals, and validating a dashboard when stakeholders report discrepancies.

Domain 5 — Data governance (14%)

What you're expected to protect, document, and control:

- **Data management practices:** documentation, versioning, lineage
- **Compliance basics:** retention, audits, regulations
- **Privacy/protection strategies:** access control, encryption, masking
- **Quality assurance:** profiling, monitoring, and testing for data quality

What this looks like on questions: deciding how to handle sensitive fields, identifying governance gaps (lineage, retention), and selecting controls that improve trust in data.

Quick study focus (how to use this page)

1. **Know the domain weights** (Domain 3 is largest at 24%).
2. **Practice “scenario judgment”**: most items describe a business situation and ask what you would do next or what best explains an outcome.
3. **Be ready for performance-based questions** that simulate cleaning, combining, validating, or interpreting results.

Source: [CompTIA Data+ V8 exam objectives summary and exam details](#)