

Tableau Data Analyst

TABLEAU CERTIFIED DATA ANALYST CERTIFICATION
QUESTIONS & ANSWERS

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DATA ANALYST

[Tableau Certified Data Analyst](#)

30 Questions Exam – 75% Cut Score – Duration of 120 minutes



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Discover More about the Data Analyst Certification

Are you interested in passing the Tableau Data Analyst exam? First discover, who benefits from the Data Analyst certification. The Data Analyst is suitable for a candidate if he wants to learn about Data. Passing the Data Analyst exam earns you the Tableau Certified Data Analyst title.

While preparing for the Data Analyst exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The Data Analyst PDF contains some of the most valuable preparation tips and the details and instant access to useful [Data Analyst study materials just at one click](#).

Tableau Certified Data Analyst Certification

Details:

Exam Name	Tableau Certified Data Analyst
Exam Code	Data Analyst
Exam Duration	120 minutes
Exam Questions	30
Passing Score	75%
Exam Price	\$250 (USD)
Training	Tableau Certified Data Analyst Exam Readiness Tableau Training Pass Analyst Learning Path
Exam Registration	Pearson VUE
Sample Questions	Tableau Certified Data Analyst Certification Sample Question
Practice Exam	Tableau Certified Data Analyst Certification Practice Exam

Data Analyst Syllabus:

Objective	Details
Connect to and Transform Data - 24%	
Connect to data sources	<ul style="list-style-type: none"> - Choose an appropriate data source - Choose between live connection or extract - Connect to extracts - Connect to spreadsheets - Connect to .hyper files (or .tde files) - Connect to relational databases - Pull data from relational databases by using custom SQL queries - Connect to a data source on Tableau Server - Replace the connected data source with another data source for an existing chart or sheet
Prepare data for analysis	<ul style="list-style-type: none"> - Assess data quality (completeness, consistency, accuracy) - Perform cleaning operations - Organize data into folders - Use multiple data sources (establish relationships, create joins, union tables, blend data) - Prepare data by using Data Interpreter, pivot, and split - Create extract filters
Perform data transformation in Tableau Prep	<ul style="list-style-type: none"> - Choose which data transformation to perform based on a business scenario - Combine data by using unions - Combine data by using joins - Shape data by using aggregations - Perform filtering - Shape data by using pivots
Customize fields	<ul style="list-style-type: none"> - Change default field properties (types, sorting, etc.) - Rename columns - Choose when to convert between discrete and continuous - Choose when to convert between dimension and measure - Create aliases
Explore and Analyze Data - 41%	
Create calculated fields	<ul style="list-style-type: none"> - Write date calculations (DATEPARSE, DATENAME...) - Write string functions - Write logical and Boolean expressions (If, case, nested, etc.) - Write number functions - Write type conversion functions - Write aggregate functions - Write FIXED LOD calculations

Objective	Details
Create quick table calculations	<ul style="list-style-type: none"> - Moving average - Percent of total - Running total - Difference and percent of difference - Percentile - Compound growth rate
Create custom table calculations	<ul style="list-style-type: none"> - Year to date - Month to date - Year over year - Index - Ranking - First-last
Create and use filters	<ul style="list-style-type: none"> - Apply filters to dimensions and measures - Configure filter settings including Top N, Bottom N, include, exclude, wildcard, and conditional - Add filters to context - Apply filters to multiple sheets and data sources
Create parameters to enable interactivity	<ul style="list-style-type: none"> - In calculations - With filters - With reference lines
Structure the data	<ul style="list-style-type: none"> - Sets - Bins - Hierarchies - Groups
Map data geographically	<ul style="list-style-type: none"> - Create symbol maps - Create heat maps - Create density maps - Create choropleth maps (filled maps)
Summarize, model, and customize data by using the Analytics feature	<ul style="list-style-type: none"> - Totals and subtotals - Reference lines - Reference bands - Average lines - Trend lines - Distribution bands - Forecast by using default settings - Customize a data forecasting model - Create a predictive model
Create Content - 26%	
Create charts	<ul style="list-style-type: none"> - Create basic charts from scratch (bar, line, pie, highlight table, scatter plot, histogram, tree map, bubbles, data tables, Gantt, box plots, area, dual axis, combo) - Sort data (including custom sort)
Create dashboards and stories	<ul style="list-style-type: none"> - Combine sheets into a dashboard by using containers and layout options

Objective	Details
	<ul style="list-style-type: none"> - Add objects - Create stories
Add interactivity to dashboards	<ul style="list-style-type: none"> - Apply a filter to a view - Add filter, URL, and highlight actions - Swap sheets by using parameters or sheet selector - Add navigation buttons - Implement user guiding sentences (click..., hover..., menu options)
Format dashboards	<ul style="list-style-type: none"> - Apply color, font, shapes, styling - Add custom shapes and color palettes - Add annotations - Add tooltips - Apply padding - Remove gridlines, row-level and column-level bands, and shading - Apply responsive design for specific device layouts
Publish and Manage Content on Tableau Server and Tableau Online - 9%	
Publish Content	<ul style="list-style-type: none"> - Publish a workbook - Publish a data source - Print content - Export content
Schedule data updates	<ul style="list-style-type: none"> - Schedule data extract refreshes - Schedule a Tableau Prep workflow
Manage Published workbooks	<ul style="list-style-type: none"> - Create alerts - Create subscriptions

Broaden Your Knowledge with Tableau Data Analyst Sample Questions:

Question: 1

If you have a dashboard and are displaying a filter in it, how can you rearrange its position?

- a) By clicking on the dropdown arrow and dragging the filter
- b) By clicking on the 2 lines on top and dragging the filter.
- c) By clicking on the filter title and dragging it.
- d) By clicking anywhere inside the filter and dragging it.

Answer: b

Question: 2

Dragging a Continuous Dimension to the Rows/Column shelf will create a(n) _____

- a) header
- b) axis
- c) column
- d) row

Answer: b

Question: 3

_____ axes are useful for analyzing two measures with different scales.

- a) Multi
- b) Combined
- c) Combo
- d) Dual

Answer: d

Question: 4

What happens when we remove a hierarchy?

- a) All the pills inside the hierarchy get hidden
- b) All the pills inside the hierarchy get deleted
- c) The pills are placed back like they originally were in the data pane
- d) Once a hierarchy has been created, it can't be removed

Answer: c

Question: 5

By default, which of the following is not present in the statistical summary card?

- a) Standard Deviation
- b) Maximum
- c) Median
- d) Average

Answer: a

Question: 6

For which of the field combinations can a Trend Line NOT be created?

- a) Order Date, Sales
- b) Profit, Sales
- c) Sales, Ship Date
- d) Category, Profit

Answer: d

Question: 7

When using a Blend, what is the color of tick-mark on the primary and secondary data sources respectively?

- a) Red, Blue
- b) Orange, Blue
- c) Blue, Red
- d) Blue, Orange

Answer: d

Question: 8

A _____ file is a single zip file that contains a workbook along with any supporting local file data and background images. This format is the best way to package your work for sharing with others who don't have access to the original data.

- a) .twbx
- b) .tde
- c) .tds
- d) .twb

Answer: a

Question: 9

What do we need in order to create a Histogram?

- a) 1 dimension
- b) 2 measures
- c) 1 measure
- d) 2 dimensions

Answer: c

Question: 10

Which of the following is not an Action that can be added to a dashboard for users?

- a) Go to URL Action
- b) Highlight Action
- c) Tooltip Action
- d) Filter Action

Answer: c

Avail the Study Guide to Pass Tableau Certified Data Analyst Exam:

- Find out about the Data Analyst syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [Data Analyst syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the Data Analyst training. Joining the Tableau provided training for Data Analyst exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [Data Analyst sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. Data Analyst practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the Data Analyst exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the Data Analyst Certification

VMEExam.Com is here with all the necessary details regarding the Data Analyst exam. We provide authentic practice tests for the Data Analyst exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMEExam.Com for rigorous, unlimited two-month attempts on the [Data Analyst practice tests](https://www.analyticsexam.com/tableau-certification/tableau-certified-data-analyst), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Tableau Certified Data Analyst.

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