Salesforce Analytics-101

SALESFORCE TABLEAU DESKTOP FOUNDATIONS CERTIFICATION QUESTIONS & ANSWERS

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ANALYTICS-101

Salesforce Certified Tableau Desktop Foundations

40 Questions Exam – 48% Cut Score – Duration of 70 minutes

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Discover More about the Analytics-101 Certification

Are you interested in passing the Salesforce Analytics-101 exam? First discover, who benefits from the Analytics-101 certification. The Analytics-101 is suitable for a candidate if he wants to learn about Tableau. Passing the Analytics-101 exam earns you the Salesforce Tableau Desktop Foundations title.

While preparing for the Analytics-101 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The Analytics-101 PDF contains some of the most valuable preparation tips and the details and instant access to useful **Analytics-101 study materials just at one click**.

Salesforce Analytics-101 Tableau Desktop Foundations Certification Details:

Exam Name	Salesforce Tableau Desktop Foundations
Exam Code	Analytics-101
Exam Duration	70 minutes
Exam Questions	40
Passing Score	48%
Exam Price	Registration fee: $75 (USD) Retake fee: Free
Books / Training	**Desktop I: Fundamentals** **Free How-To Training Videos**
Exam Registration	**Pearson VUE**
Sample Questions	**Salesforce Tableau Desktop Foundations Certification Sample Question**
Practice Exam	**Salesforce Tableau Desktop Foundations Certification Practice Exam**

Analytics-101 Syllabus:

Objective	Details
Connecting to and Preparing Data - 23%	
Create live connections and extracts	- Create a live connection to a data source - Explain the differences between using live connections versus extracts - Create an extract - Save metadata properties in a .TDS - Create a data source that uses multiple connections
Create and manage the data model	- Add relationships to a data source - Add joins and unions - Explain when to use a join versus a relationship
Manage data properties	- Rename a data field - Assign an alias to a data value - Assign a geographic role to a data field - Change data type for a data field (number, date, string, Boolean, etc.) - Change default properties for a data field (number format, aggregation, color, date format, etc.)
Exploring and Analyzing Data - 37%	
Create basic charts	- Create a bar chart - Create a line chart - Create a scatterplot - Create a map using geographic data - Create a combined axis chart - Create a dual axis chart - Create a stacked bar - Create a density map - Create a chart to show specific values (crosstab, highlight table)
Organize data and apply filters	- Create groups by using marks, headers, and the data pane - Create sets by using marks and the data pane - Organize dimensions into a hierarchy

Objective	Details
	- Add a filter to a view - Add a date filter
Apply analytics to a worksheet	- Add a manual or a computed sort - Add a reference line - Use a quick table calculation - Use bins and histograms - Create a calculated field (e.g. string, date, simple arithmetic) - Explain when to use a parameter - Display totals on a worksheet
Sharing Insights - 25%	
Format view for presentation	- Use color from the marks card - Configure fonts - Format marks as shapes - Configure viz animations - Change size of marks - Show and hide legends
Create and modify a dashboard	- Add worksheets to a dashboard - Add interactive elements for consumers (e.g. show filters, data highlighter, tooltips) - Add dashboard actions (e.g. filter action, highlight action, parameter control, URL action) - Configure a dashboard layout and create device-specific dashboards - Create a story and a story point
View and share workbook data	- Share a workbook (e.g. twbx as a PDF or an image, publish to Tableau Server) - View and export underlying data - Export to Microsoft PowerPoint
Understanding Tableau Concepts - 15%	
Understand dimensions and measures	- Explain what kind of information dimensions usually contain - Explain what kind of information measures usually contain - Explain the difference between dimensions and measures
Understand discrete and continuous fields	- Explain how discrete fields are displayed - Explain how continuous fields are

Objective	Details
	displayed - Explain the difference between discrete date parts and continuous date values
Understand aggregations	- Explain the default aggregation for measures - Describe how an aggregated measure changes when dimensions are added to a view

Broaden Your Knowledge with Salesforce Analytics-101 Sample Questions:

Question: 1

Which of the following can you use to create a calculated field that returns data independent of the data granularity in a view?

a) An INCLUDE LOD calculation
b) A table calculation
c) A basic calculation
d) A FIXED LOD calculation

Answer: d

Question: 2

The following questions use the tables in the tds_sample_data_all.xlsx file, which can be downloaded here. If you are unable to download the file, try accessing it from another internet browser.

Using the Stocks 2010-2013 table, create a chart that shows the percent difference in Volume for each company by year and quarter.

How many quarters did Biogen Idec show a positive percent difference in volume?

a) 1
b) 2
c) 5
d) 6

Answer: d

Question: 3

You created a group by selecting field labels in a view. How can you remove members from the group?

    a) In the view, right-click the group members you want to remove and select Exclude.
    b) In the Data pane, right-click the group and select Edit Group.
    c) In the view, right-click the group members you want to remove and select Format.
    d) On a color legend, right-click a member you want to remove and select Format legends.

Answer: b

Question: 4

The following questions use the tables in the tds_sample_data_all.xlsx file, which can be downloaded here. If you are unable to download the file, try accessing it from another internet browser.

Union the Stocks 2010-2013 and Stocks 2014 tables, and then create a chart showing the average Close price by year and quarter for each Company from 2010 to 2014.

How many quarters was Amazon's average closing price over $300?

    a) 0
    b) 4
    c) 5
    d) 6

Answer: c

Question: 5

The following questions use the tables in the tds_sample_data_all.xlsx file, which can be downloaded here. If you are unable to download the file, try accessing it from another internet browser.

Using the Stocks 2010-2013 table, create a chart to see the monthly change in volumes of stocks, beginning of 2010 to the end of 2013.

Which two consecutive months saw the least fluctuation in increase or decrease?

    a) December 2011 - January 2012
    b) March 2012 - April 2012
    c) November 2012 - December 2012
    d) January 2012 - February 2012

Answer: b

Question: 6

Which of the following is the best reason to use an extract instead of a live connection?

a) Your data source only supports a live connection via ODBC.
b) You need the freshest possible data at all times.
c) You need to apply an aggregation that takes too long when using a live connection.
d) You need to join tables that are in the data source.

Answer: c

Question: 7

The following questions use the tables in the tds_sample_data_all.xlsx file, which can be downloaded here. If you are unable to download the file, try accessing it from another internet browser.

Using the Flights table, create a bar chart showing the average of Minutes of Delay per Flight broken down by Carrier Name, and filtered by State to only show Minnesota (MN).

What was the average minutes of delay per flight for United in Minnesota?

a) 2,582
b) 61.74
c) 62.98
d) 53.69

Answer: c

Question: 8

The following questions use the tables in the tds_sample_data_all.xlsx file, which can be downloaded here. If you are unable to download the file, try accessing it from another internet browser.

Using the Stocks 2010-2013 table, create a crosstab showing the sum of Volume per Company per Year, then add grand totals to the view.

What was the total volume for Apple in 2013 and the total volume for Apple for 2010 through 2013, respectively?

a) 25,606,397,999 and 127,322,019,216
b) 25,606,397,999 and 26,695,067,569
c) 26,695,067,569 and 134,264,642,523
d) 365,212,953 and 134,264,642,523

Answer: a

Question: 9

What type of field would display the average value of homes in the United States for the calendar year 2020?

   a) A discrete date part dimension
   b) A continuous date value dimension
   c) A geographical dimension
   d) An aggregated measure

Answer: d

Question: 10

Interactive elements that you can add to a dashboard for users include _____.

(Select all that apply.)

   a) URL actions
   b) edit tooltip options
   c) filter actions
   d) hide and unhide all sheet options

Answer: a, c

Avail the Study Guide to Pass Salesforce Analytics-101 Tableau Desktop Foundations Exam:

- Find out about the Analytics-101 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 **Analytics-101 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 Analytics-101 training. Joining the Salesforce provided training for Analytics-101 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 **Analytics-101 sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. Analytics-101 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 Analytics-101 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 Analytics-101 Certification

VMExam.Com is here with all the necessary details regarding the Analytics-101 exam. We provide authentic practice tests for the Analytics-101 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 VMExam.Com for rigorous, unlimited two-month attempts on the Analytics-101 practice tests, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Salesforce Tableau Desktop Foundations.

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