



# Salesforce Analytics-101

SALESFORCE TABLEAU DESKTOP FOUNDATIONS CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

## ANALYTICS-101

Salesforce Certified Tableau Desktop Foundations  
40 Questions Exam – 48% Cut Score – Duration of 70 minutes

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## Know Your Analytics-101 Certification Well:

The Analytics-101 is best suitable for candidates who want to gain knowledge in the Salesforce Tableau. Before you start your Analytics-101 preparation you may struggle to get all the crucial Salesforce Tableau Desktop Foundations materials like Analytics-101 syllabus, sample questions, study guide.

But don't worry the Analytics-101 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the Analytics-101 syllabus?
- How many questions are there in the Analytics-101 exam?
- Which Practice test would help me to pass the Analytics-101 exam at the first attempt?

Passing the Analytics-101 exam makes you Salesforce Certified Tableau Desktop Foundations. Having the Salesforce Tableau Desktop Foundations certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Salesforce Analytics-101 Tableau Desktop Foundations Certification Details:

|                          |  |
|--------------------------|--|
| <b>Exam Name</b>         | Salesforce Tableau Desktop Foundations   |
| <b>Exam Code</b>         | Analytics-101  |
| <b>Exam Duration</b>     | 70 minutes   |
| <b>Exam Questions</b>    | 40   |
| <b>Passing Score</b>     | 48%  |
| <b>Exam Price</b>        | Registration fee: \$75 (USD)<br>Retake fee: Free                                       |
| <b>Books / Training</b>  | <a href="#">Desktop I: Fundamentals</a><br><a href="#">Free How-To Training Videos</a> |
| <b>Exam Registration</b> | <a href="#">Pearson VUE</a>  |
| <b>Sample Questions</b>  | <a href="#">Salesforce Tableau Desktop Foundations Certification Sample Question</a>   |
| <b>Practice Exam</b>     | <a href="#">Salesforce Tableau Desktop Foundations Certification Practice Exam</a>     |

## Analytics-101 Syllabus:

| Objective                                     | Details   |
|---|---|
| <b>Connecting to and Preparing Data - 23%</b> |   |
| Create live connections and extracts          | <ul style="list-style-type: none"> <li>- Create a live connection to a data source</li> <li>- Explain the differences between using live connections versus extracts</li> <li>- Create an extract</li> <li>- Save metadata properties in a .TDS</li> <li>- Create a data source that uses multiple connections</li> </ul>   |
| Create and manage the data model              | <ul style="list-style-type: none"> <li>- Add relationships to a data source</li> <li>- Add joins and unions</li> <li>- Explain when to use a join versus a relationship</li> </ul>  |
| Manage data properties                        | <ul style="list-style-type: none"> <li>- Rename a data field</li> <li>- Assign an alias to a data value</li> <li>- Assign a geographic role to a data field</li> <li>- Change data type for a data field (number, date, string, Boolean, etc.)</li> <li>- Change default properties for a data field (number format, aggregation, color, date format, etc.)</li> </ul>  |
| <b>Exploring and Analyzing Data - 37%</b>     |   |
| Create basic charts                           | <ul style="list-style-type: none"> <li>- Create a bar chart</li> <li>- Create a line chart</li> <li>- Create a scatterplot</li> <li>- Create a map using geographic data</li> <li>- Create a combined axis chart</li> <li>- Create a dual axis chart</li> <li>- Create a stacked bar</li> <li>- Create a density map</li> <li>- Create a chart to show specific values (crosstab, highlight table)</li> </ul> |
| Organize data and apply filters               | <ul style="list-style-type: none"> <li>- Create groups by using marks, headers, and the data pane</li> <li>- Create sets by using marks and the data pane</li> <li>- Organize dimensions into a hierarchy</li> <li>- Add a filter to a view</li> <li>- Add a date filter</li> </ul>   |

| Objective                                   | Details  |
|---|--|
| Apply analytics to a worksheet              | <ul style="list-style-type: none"> <li>- Add a manual or a computed sort</li> <li>- Add a reference line</li> <li>- Use a quick table calculation</li> <li>- Use bins and histograms</li> <li>- Create a calculated field (e.g. string, date, simple arithmetic)</li> <li>- Explain when to use a parameter</li> <li>- Display totals on a worksheet</li> </ul>  |
| <b>Sharing Insights - 25%</b>               |  |
| Format view for presentation                | <ul style="list-style-type: none"> <li>- Use color from the marks card</li> <li>- Configure fonts</li> <li>- Format marks as shapes</li> <li>- Configure viz animations</li> <li>- Change size of marks</li> <li>- Show and hide legends</li> </ul>  |
| Create and modify a dashboard               | <ul style="list-style-type: none"> <li>- Add worksheets to a dashboard</li> <li>- Add interactive elements for consumers (e.g. show filters, data highlighter, tooltips)</li> <li>- Add dashboard actions (e.g. filter action, highlight action, parameter control, URL action)</li> <li>- Configure a dashboard layout and create device-specific dashboards</li> <li>- Create a story and a story point</li> </ul> |
| View and share workbook data                | <ul style="list-style-type: none"> <li>- Share a workbook (e.g. twbx as a PDF or an image, publish to Tableau Server)</li> <li>- View and export underlying data</li> <li>- Export to Microsoft PowerPoint</li> </ul>  |
| <b>Understanding Tableau Concepts - 15%</b> |  |
| Understand dimensions and measures          | <ul style="list-style-type: none"> <li>- Explain what kind of information dimensions usually contain</li> <li>- Explain what kind of information measures usually contain</li> <li>- Explain the difference between dimensions and measures</li> </ul>   |
| Understand discrete and continuous fields   | <ul style="list-style-type: none"> <li>- Explain how discrete fields are displayed</li> <li>- Explain how continuous fields are displayed</li> <li>- Explain the difference between discrete date parts and continuous date values</li> </ul>  |

| Objective               | Details  |
|-------------------------|--|
| Understand aggregations | <ul style="list-style-type: none"> <li>- Explain the default aggregation for measures</li> <li>- Describe how an aggregated measure changes when dimensions are added to a view</li> </ul> |

## Salesforce Analytics-101 Sample Questions:

### Question: 1

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: 2

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**

### 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.

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: 5**

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: 6**

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: 7**

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: 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 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: 9**

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: 10**

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**

# Study Guide to Crack Salesforce Tableau Desktop Foundations Analytics-101 Exam:

- Getting details of the Analytics-101 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the Analytics-101 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Salesforce provided training for Analytics-101 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the Analytics-101 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on Analytics-101 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for Analytics-101 Certification

Make AnalyticsExam.Com your best friend during your Salesforce Tableau Desktop Foundations exam preparation. We provide authentic practice tests for the Analytics-101 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual Analytics-101 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the Analytics-101 exam.

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