

Tableau TDS Exam

Volume: 30 Questions

Question: 1

Which of the following is the best reason to create a saved data source as a .TDS file?

- A. Those who wish to use the data do not have access to the underlying data.
- B. You want to save the default field properties such as number formats and sort order.
- C. You want to save a snapshot of the data that will not update even when the underlying data changes.
- D. You need to apply an aggregation that takes too long when using a live connection.

Answer: B

Explanation: .TDS files save the data source metadata, such as the connection information, default field formatting, and sort order. They do not save the data source itself, and hence you should use this format if everyone who will use the data source has access to the underlying file or database defined in the connection information.

Reference:

https://onlinehelp.tableau.com/current/pro/desktop/en-us/export_connection.html

Question: 2

When creating a union between tables, what will happen if the field names do not match?

- A. Tableau will return an error message, explaining that you must modify the tables so that all tables used in the union have the same field names.
- B. Tableau will automatically merge the fields, combining fields with similar field names.
- C. Fields in the union that do not have matching field names will contain null values.
- D. Fields with non-matching field names will be dropped, so that the union will contain only those fields with matching field names

Answer: C

Explanation: if the field names do not match, the fields will be included in the UNION but will contain null values for the rows from the table that is missing the field.

Reference: <https://onlinehelp.tableau.com/current/pro/desktop/en-us/union.html>

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Question: 3

After setting up two data source connections, how can you create a blend?

- A. Add at least one field from the primary data source to your view. Then, in the Data pane, click the data source that you want to designate as the secondary data source and click the broken link icon.
- B. On the data sources pane, drag tables from both connections onto the canvas. Then click the venn diagram and select the blending fields.
- C. On the data source page, double-click New Blend to set up the blend. Drag a table from the left pane to the blend dialog box.
- D. Select Data, then Edit Relationships, then Select the secondary data source in the Secondary data source pane, select Custom in the relationships list, and then click the Add button.

Answer: A

Explanation: Editing the relationships will not by itself establish a blend.

Reference:

https://onlinehelp.tableau.com/current/pro/desktop/en-us/multiple_connections.html

Question: 4

Which of the following uses a primary and secondary data source?

- A. Cross-database joins
- B. Unions
- C. Aggregation
- D. Blending

Answer: D

Explanation: Data blending involves a primary and secondary data source.

Reference:

https://onlinehelp.tableau.com/current/pro/desktop/en-us/multiple_connections.html

Question: 5

Union the Stocks 2010-2013 and Stocks 2014 tables, and then create a chart showing average

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Open by year and for each Company from 2010 to 2014. In which year was the average open for Biogen Idec closest to Amazon's average open?

- A. 2011
- B. 2012
- C. 2013
- D. 2014

Answer: D

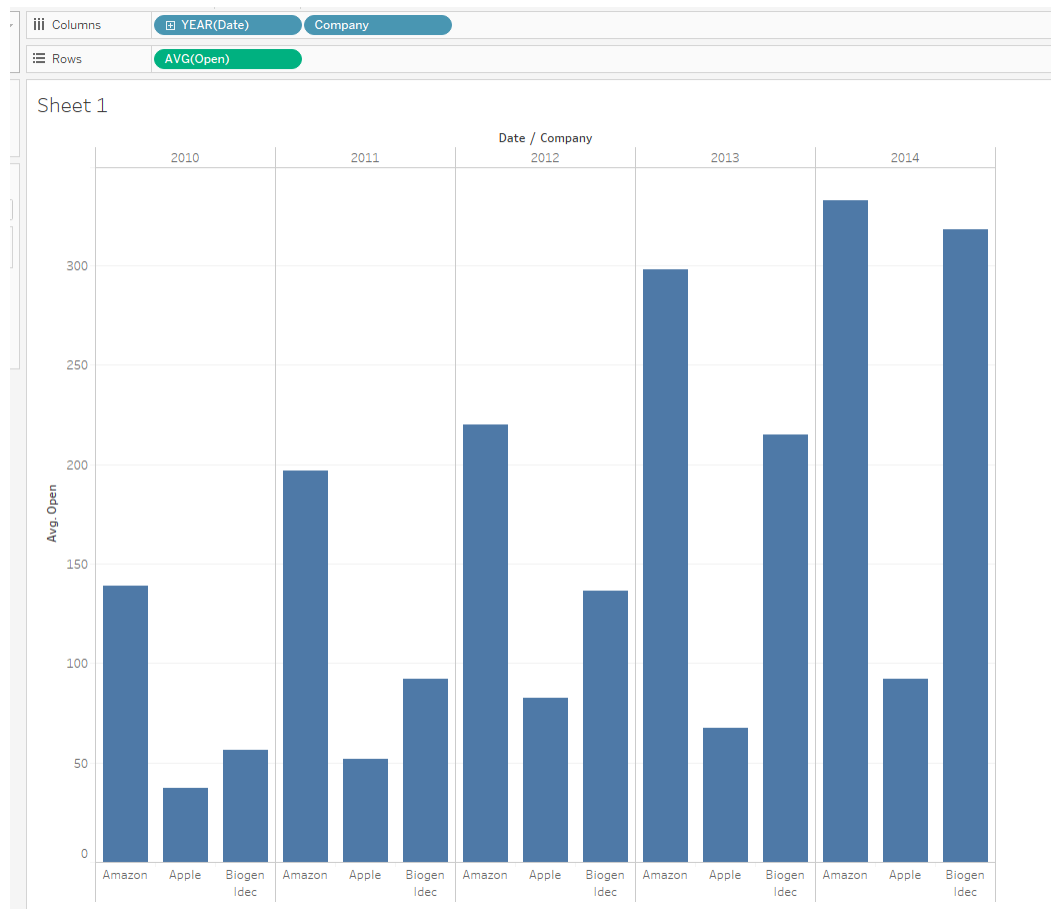
Explanation: Create union of Stocks 2010-2013 and Stocks 2014 tables:

The screenshot shows the Tableau Public interface. The main workspace displays a union of two tables: 'Stocks 2010-2013' and 'Stocks 2014'. The data grid below shows the following columns:

#	Close	Company1	Date	High	Low	Number of Records	Open	Volume
Stocks 2014	Stocks 2014	Stocks 2014	Stocks 2014	Stocks 2014	Stocks 2014	Stocks 2014	Stocks 2014	Stocks 2014

This view shows average open by year and company. We can see Amazon and Biogen Idec are closest in 2014.

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Question: 6

Blend the Southern Region table from the South_Superstore file with the Subcategory Profit Targets table from the Subcategory Profit Targets file. Add subcategory, AVG(Profit) and Profit Target to the view. For which of the following subcategories was average profit higher than the target?

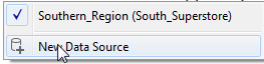
- A. Appliances
- B. Art
- C. Binders
- D. Bookcases

Answer: A

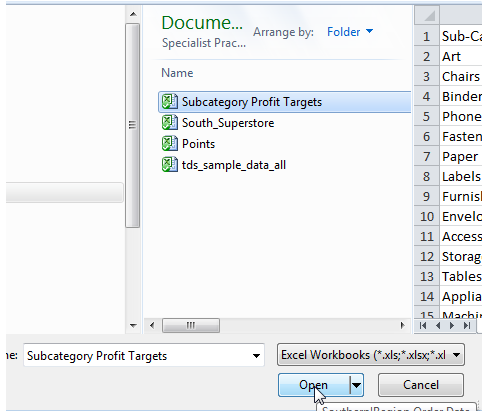
Explanation: Add a connection to the South_Superstore, then add a new data source:

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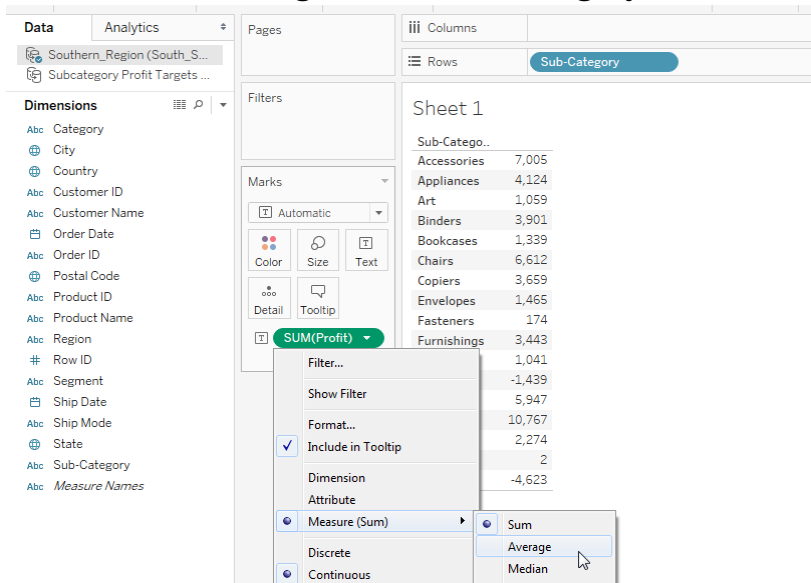
Southern Region (South_Superstore)



Select Subcategory Profit Targets



From Southern Region, add Subcategory and Profits, Set profits to Average



Select the Subcategory Profit Targets data source, and add Profit Target: