



Quiz

1 / 3

What is the
acronym of ETL

Extract, Transfrom and
Launch

Extract, Transfer and Load

Extract, Tansform and
Load

Expect , Transform and
Load

Complete and Continue >



Quiz

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Would data
visualization
generate useful
insights for an
organization?

Yes

No

May be

Complete and Continue >



Quiz

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Which of these below is not a tableau tool ?

Tableau Mobile

Tableau Online

Tableau Desktop

Tableau Laptop

Complete and Continue >



Quiz

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What is the
Acronym of SQL?

Structure Query
Language

Structured Query
Language

Semi Query Language

Structure Questions
Language

Complete and Continue >



Quiz

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In which pane can you find the measures and dimensions of the data ?

Data Pane

Analytics pane

Workbook pane

GoTO DataSource

Complete and Continue >



Quiz

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What is the shape of the Bars in Bar chart ?

Rectangular

Square

Cylindrical

Stacked

Complete and Continue >



A stacked bar in Tableau is a type of bar chart that represents values in the form of _____ bars

Vertical

Horizontal

Segmented

Hierarchical

Complete and Continue >



representation of
data in the form of
a map or diagram
in which data
values are
represented as

Bubbles

Lines

Colors

None of the above

Complete and Continue >



Quiz

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which of this is not
a datatype in
tableau ?

Number

interger

string

datetime

Complete and Continue >



1 / 3

What is metadata?

Data that is encrypted for security purposes

Data that has been compressed to save storage space

Data that describes other data

Data that has been deleted and cannot be recovered

Complete and Continue >



1 / 3

Which of the following is NOT a type of advanced data manipulation in Tableau?

Blending data

Joins

Hierarchies

Sorting

Complete and Continue >



What is a set in Tableau?

A way to group and analyze subsets of data based on specific conditions or criteria.

A tool for filtering data based on specific conditions or criteria.

A feature for creating custom calculations.

A way to create custom groups of data points.

Complete and Continue >



What are bins in Tableau?

A way of grouping continuous data into discrete categories

A type of visualization used to show trends over time

A method for combining data from multiple sources into a single view

A technique for forecasting future trends in data

Complete and Continue >



Quiz

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Can we merge the
two axis in to dual
axis ?

Yes

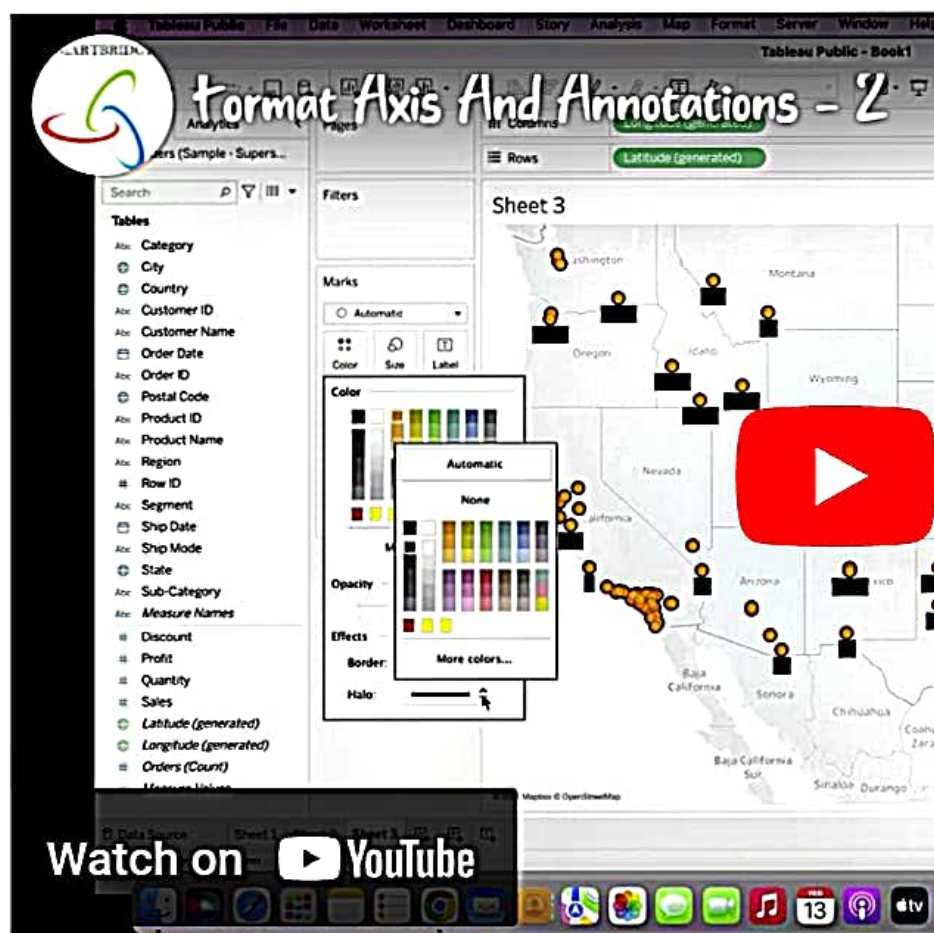
No

may be

Complete and Continue >



Formatting axes and annotations in Tableau is an important step in creating clear and effective visualizations. Axes provide context for your data, while annotations help to explain the significance of specific data points or trends



Complete and Continue >



What is clustering ?

A technique used to
group data based on their
similarity

A way to create multiple
visualizations on a single
worksheet

A method for calculating
summary statistics for a
set of data

A process for joining data
from multiple sources into
a single view

Complete and Continue >



Why do we perform filtering in Tableau?

To reduce the amount of data displayed in a view

To enhance the visual appeal of a visualization

To perform calculations on data

To sort data in a particular order

Complete and Continue >



Quiz

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What is forecasting ?

Predicting future trends in data using historical data

Creating a summary of data based on a specific criterion

Combining data from multiple sources into a single view

Analyzing data to identify patterns and outliers

Complete and Continue >



Quiz

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What are the different types of graphs available in tableau ?

point map

area map


world map

a & b

Complete and Continue >




<> Parameter




Parameter

Steps to Create a Parameter in T

Step 1: To create a parameter, click on the drop-down arrow present on the top right corner of the Data pane. Select Create Parameter option from the drop-down menu.



The screenshot shows the Tableau Desktop interface. On the left, the 'Data' pane is visible with a dropdown menu open, showing the 'Create Parameter' option highlighted. The main view shows a bar chart titled 'Parameters in Tableau-D' with a red play button overlay.

Watch on  YouTube

Complete and Continue >



<> DashBoard

 **Dashboard pane**

In the window where we can create our dashboard, we get a lot of the left, we have a *Dashboard* pane which shows the dashboard s objects, etc.

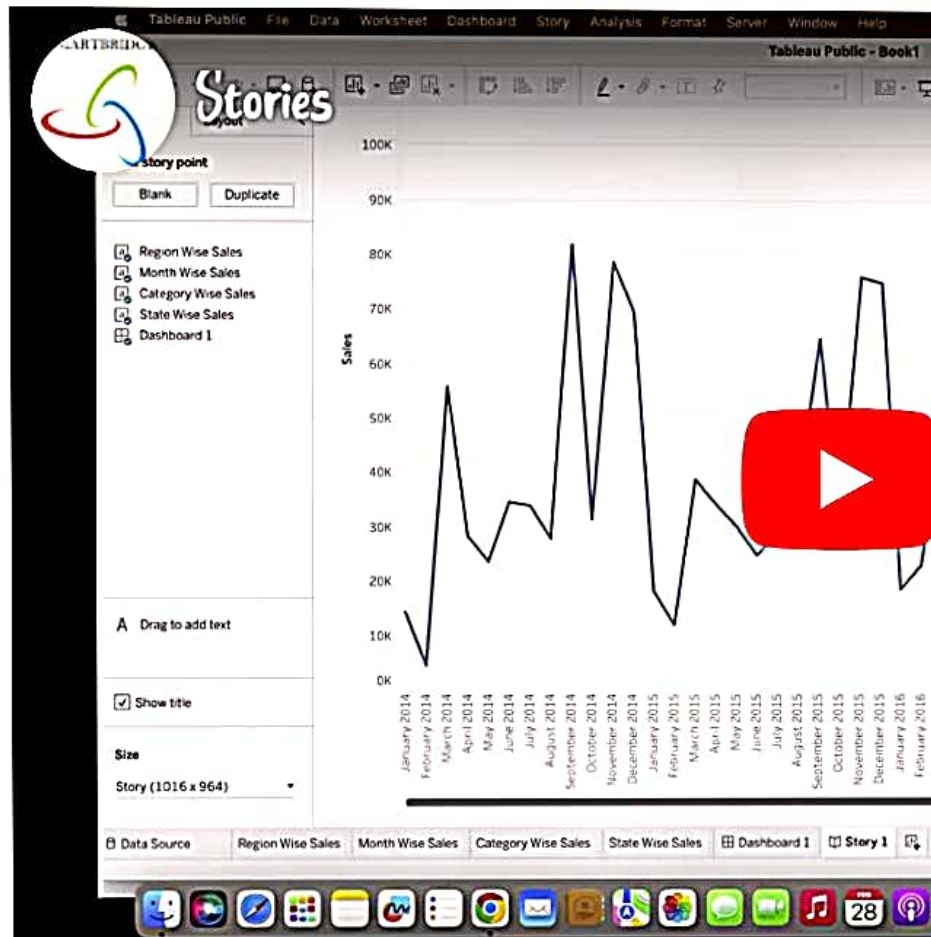


Watch on  YouTube

Complete and Continue >



<> Stories



Complete and Continue >



<> Flask

What is Flask?

Flask is a micro web framework written in Python.

It is classified as a micro framework because it does not require particular tools or libraries. It has no database abstraction layer, validation, or any other components which pre-existing third-party libraries provide common functions.

To use Flask we need to install the library

Using "pip install flask"

Watch on  YouTube

A YouTube video player thumbnail. The video title is "What is Flask?". The channel name is "KartBridg". The video description states: "Flask is a micro web framework written in Python. It is classified as a micro framework because it does not require particular tools or libraries. It has no database abstraction layer, validation, or any other components which pre-existing third-party libraries provide common functions." Below the description, it says "To use Flask we need to install the library" and "Using 'pip install flask'". At the bottom left, there is a button that says "Watch on" followed by a YouTube icon and the word "YouTube". A large red play button is overlaid on the right side of the video.

Complete and Continue >



Data Analytics powered by Tableau

100% COMPLETE



All lessons have been completed.

First Section



✓ 23 / 23 complete



✕ Introduction To
Business
Intelligence

Review



✕ Data Analytics

Review



✕ Introduction to
Tableau

Review



✕ Data Base 1 My
SQL Bench

Review



✕ Architecture For
Tableau

Review