



NaanMudhalvan



Data Analytics

powered by Tableau

Data Analytics powered by Tableau

100% COMPLETE



All lessons have been completed.

First Section

✓ 23 / 23 complete



✕ Introduction To
Business
Intelligence

Review



<> Flask

A video player thumbnail for a YouTube video titled "Flask: What is Flask?". The video is by "StartBridge". The thumbnail shows a white background with the Flask logo (a stylized 'G' in blue, green, and red) in the top left corner. The title "Flask: What is Flask?" is in a large, dark blue font. Below the title, there is text explaining that Flask is a micro web framework written in Python, classified as a micro framework because it does not require particular tools or libraries, and it has no database abstraction layer, validation, or any other components. It also mentions that pre-existing third-party libraries provide common functions. At the bottom of the thumbnail, it says "To use Flask we need to install the library" and "Using 'pip install flask'". A red YouTube play button icon is overlaid on the right side of the thumbnail. At the bottom left of the thumbnail, there is a dark grey button with the text "Watch on" and the YouTube logo.

Complete and Continue >



<> Stories



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 size objects, etc.



Watch on  YouTube

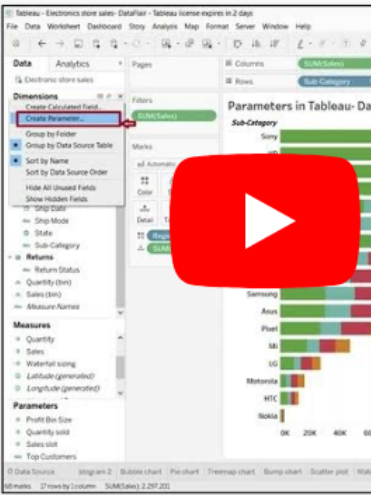
Complete and Continue >




<> Parameter

Parameter
Steps to Create a Parameter in Tableau

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.



Watch on  YouTube

The screenshot shows the Tableau Desktop interface. On the left, the 'Data' pane is open, displaying a list of dimensions and measures. A red box highlights the 'Create Parameter' option in the dropdown menu at the top right of the Data pane. On the right, a horizontal bar chart titled 'Parameters in Tableau- Data' is visible, showing data for various sub-categories like Sony, Samsung, Acer, etc. A large red YouTube play button is overlaid on the chart.

Complete and Continue >



What are the different types of graphs available in tableau ?

point map

area map

world map

a & b

Complete and Continue >



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 >





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 >



?

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

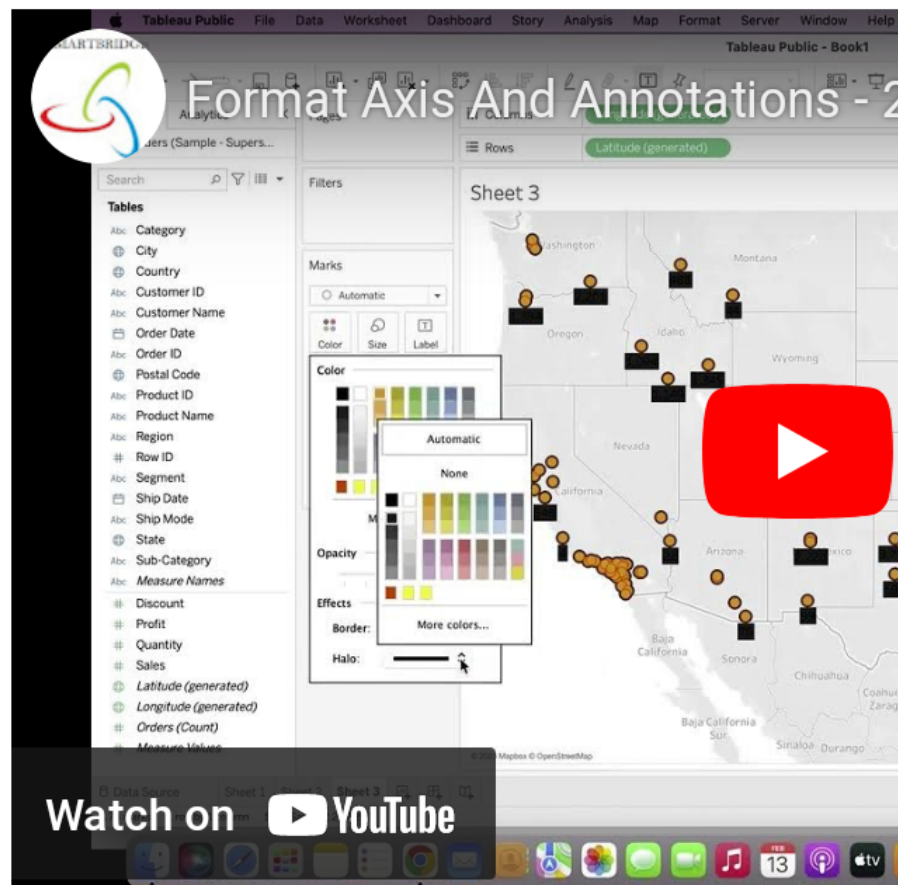
A process for joining data from multiple sources into a single view

Complete and Continue >





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 >

**Quiz**

1 / 3

Can we merge the
two axis in to dual
axis ?

☐ Yes☐ No☐ may be**Complete and Continue >**



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 >





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 >





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

Blending data

Joins

Hierarchies

Sorting

Complete and Continue >





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 this is not
a datatype in
tableau ?

Number

interger

string

datetime

Complete and Continue >





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 >





Tableau is a type
of bar chart that
represents values
in the form of
_____ba
rs

Vertical

Horizontal

Segmented

Hierarchical

Complete and Continue >





1 / 3

What is the shape
of the Bars in Bar
chart ?

Rectangular

Square

Cylindrical

Stacked



Complete and Continue >





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

Data Pane

Analytics pane

Workbook pane

GoTO DataSource

Complete and Continue >





1 / 3

What is the
Acronym of SQL?

Structure Query
Language

Structured Query
Language

Semi Query Language

Structure Questions
Language

Complete and Continue >





1 / 3

Which of these
below is not a
tableau tool ?

Tableau Mobile

Tableau Online

Tableau Desktop

Tableau Laptop

Complete and Continue >



1 / 3

Would data
visualization
generate useful
insights for an
organization?

☐ Yes☐ No☐ May be[Complete and Continue >](#)



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 >

