

**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**

1 / 3

Would data visualization generate useful insights for an organization?

[Complete and Continue >](#)

**Quiz**

1 / 3

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 >



1 / 2

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**

1 / 3

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 repres-
ents values in the
form of
_____bars

Vertical

Horizontal

Segmented

Hierarchical

Complete and Continue >



Heatmap is a 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 >**

**Quiz**

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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?

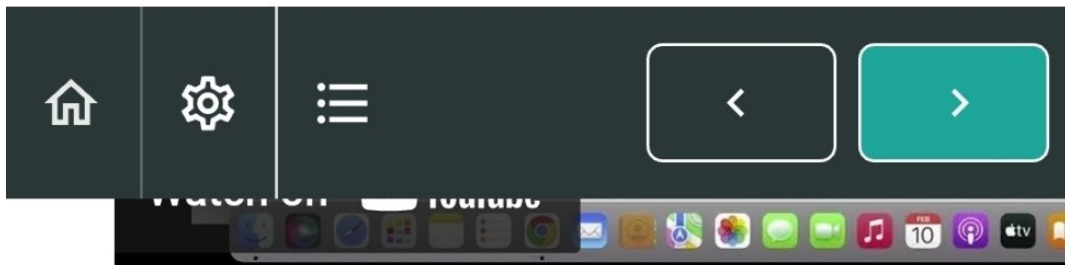
A way of grouping continuous data into discrete categories

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**

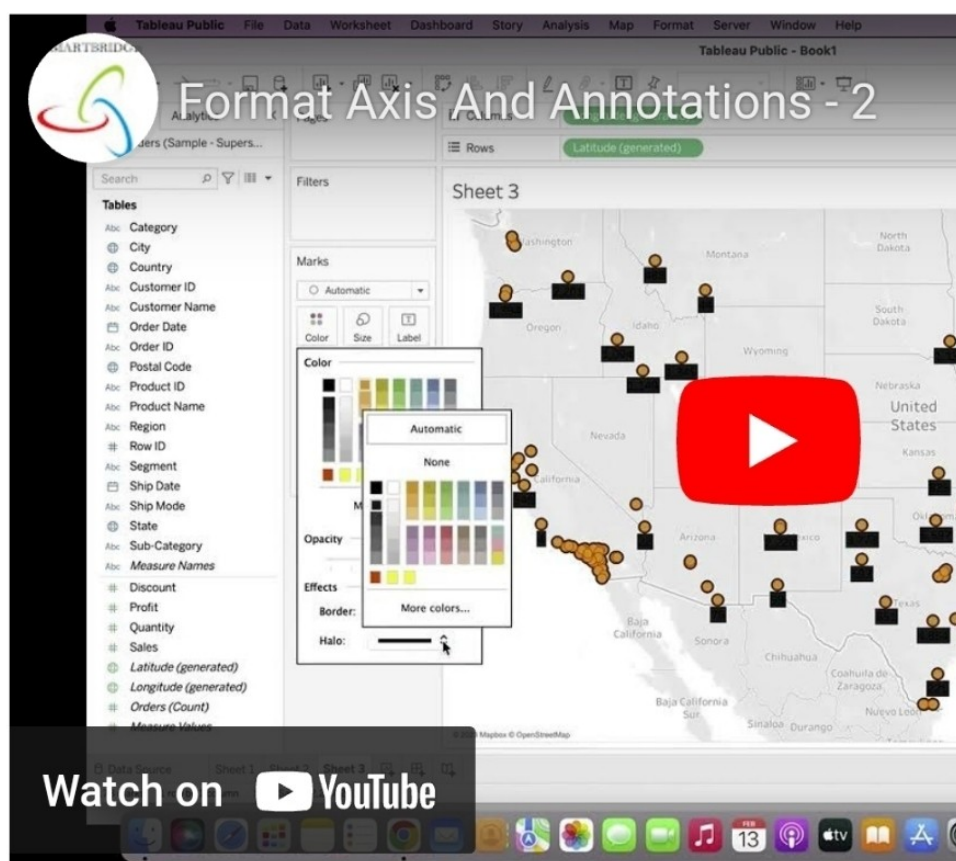
1 / 3

Can we merge the
two axis in to dual
axis ?

[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 >



1 / 3

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 >



1 / 3

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 pat-
terns and outliers

Complete and Continue >

**Quiz**


1 / 3

What are the different types of graphs available in tableau ?

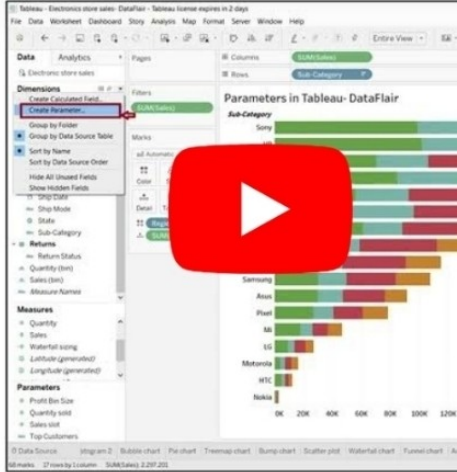
☐ point map☐ area map☐ world map☐ a & b**Complete and Continue >**




<> Parameter

 **Parameter**
Steps to Create a Parameter in 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

Complete and Continue >



<> DashBoard

 **DashBoard**

In the window where we can create our dashboard, we get a lot of tabs and the left, we have a *DashBoard* pane which shows the dashboard size, list of objects, etc.

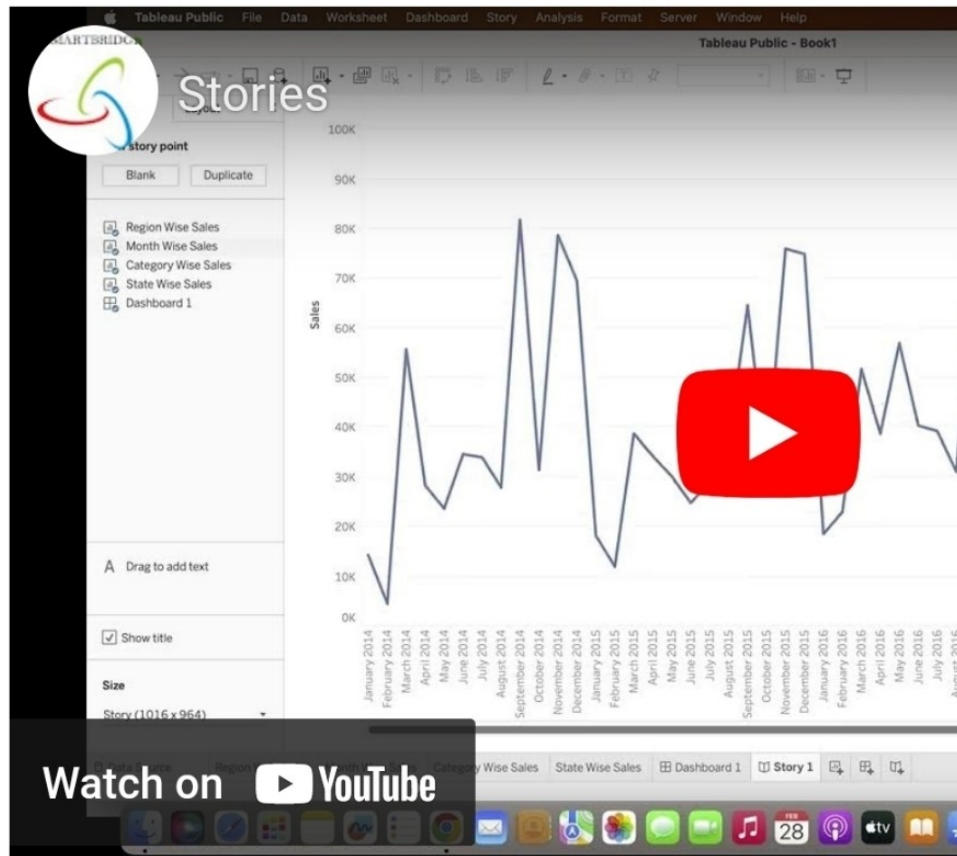


Watch on  YouTube

Complete and Continue >



<> Stories



Complete and Continue >



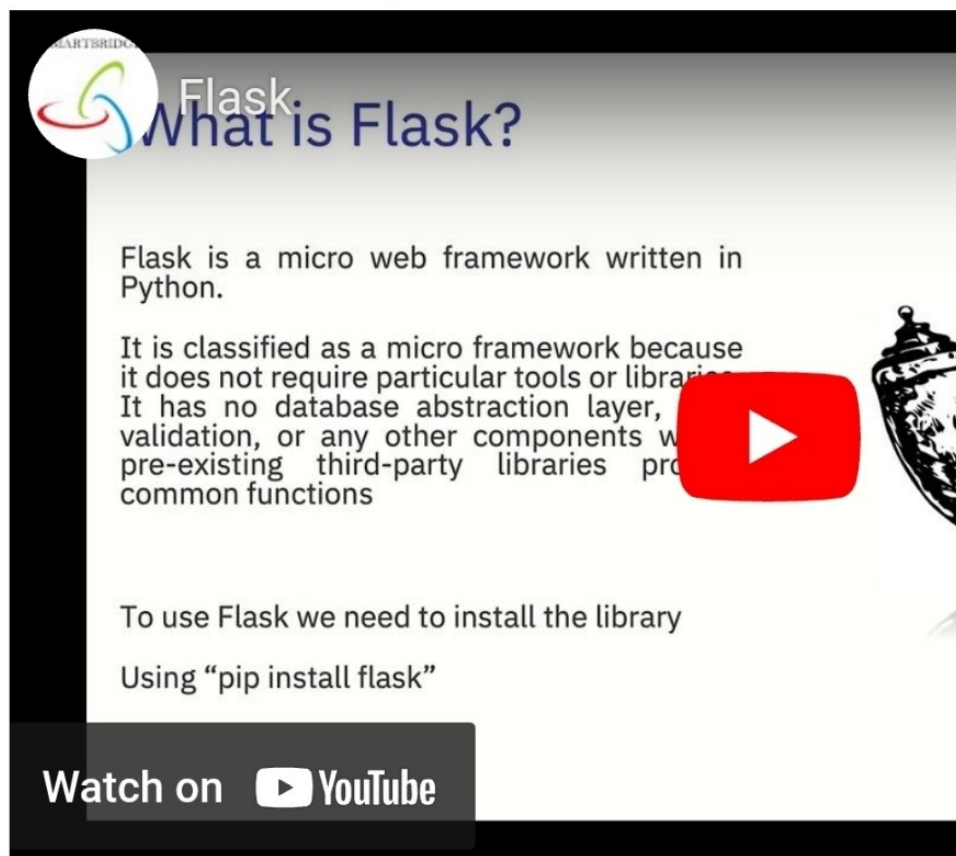
<> Stories



Complete and Continue >



<> Flask



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. It uses pre-existing third-party libraries to provide common functions.

To use Flask we need to install the library

Using "pip install flask"

Watch on  YouTube

Complete and Continue >



- Student

<https://naanmudhalvan.smartinternz.com>

Guided Project

Project Workspace

Chat with Mentor

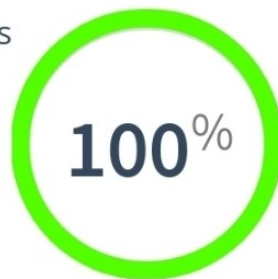
Project Title : Unearthing the Environmental Impact of Human Activity: A Global CO2 Emission Analysis

NM Id : C0A1F23EFF072EBA585497FC81CA1

Industry

Mentor(s) Name : Mentor-Data Analytics

Project Progress



GENERAL INSTRUCTION

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Demo Link