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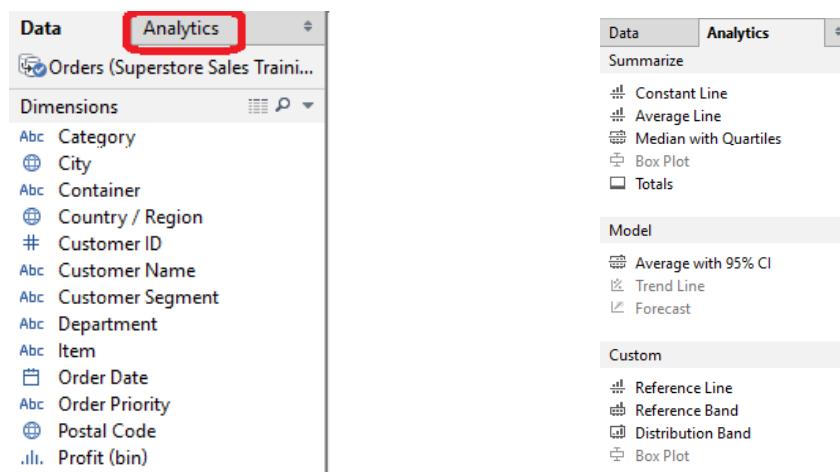
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Launch Tip of the Month April 2021

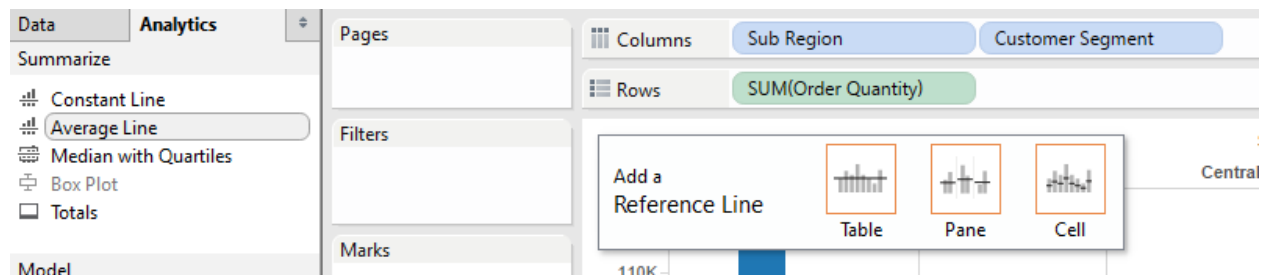
Tableau allows users to add reference lines and reference bands to visualizations to identify a specific value, region, or range on a continuous axis in a Tableau view.

Newer versions of Tableau include an Analytics tab that makes it easier than ever!

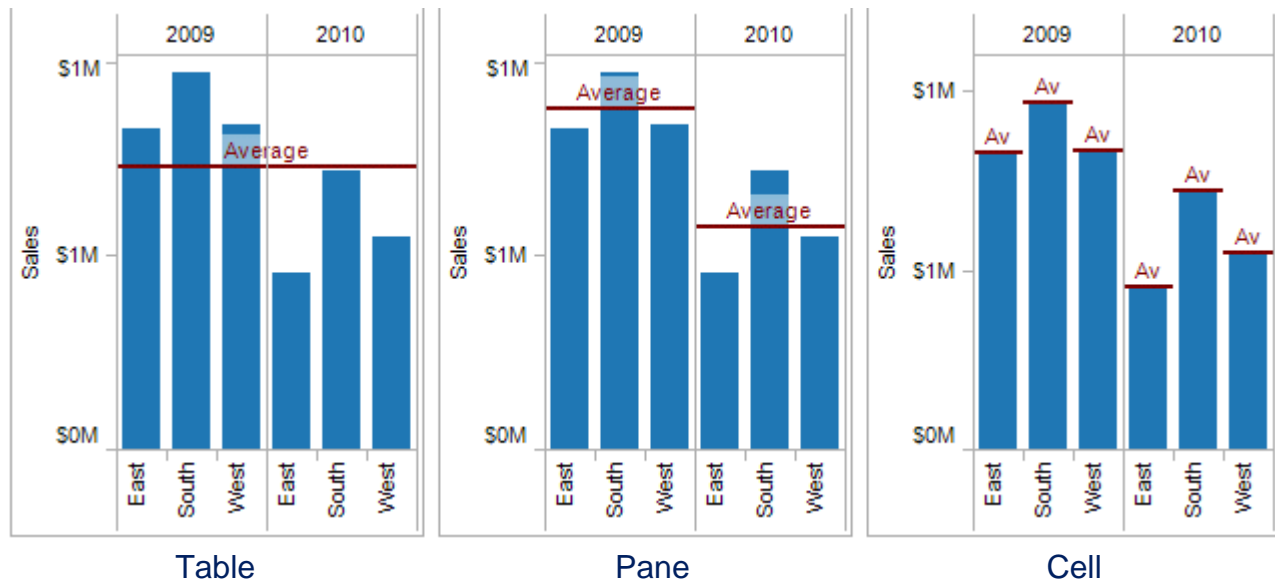
1. Click the Analytics button in the Sidebar.



2. Drag one of the options in the Analytics pane onto the visualization. Options appear depending on what you drag over. For example, this is what appears when you drag an Average Line onto the visualization.



You need to select whether you want the reference line to span the entire table, each pane, or each cell. This makes it possible to get a single reference line for the entire visualization or multiple reference lines depending on the breakdown of information into categories. Although Cell is a poor choice in this example, it makes sense in other scenarios.



Want to learn more about Tableau? Launch offers an in-depth two-day class at your site or on the web.

Featured Course: Getting Started with Tableau Desktop

Introduction

- What is Tableau Desktop?
- The types of visualizations you can create
- The Tableau interface
- The Data Window/Sidebar
- Data Roles – Discrete versus Continuous
- Understanding field colors and symbols
- Understanding field icons

Working with imported data

- Accessing your data from the program
- Modifying imported data
- Changing a measure to dimension or vice versa
- Setting the default properties for a dimension
- Setting the default properties for a measure

Creating Visualizations

- Creating bar charts
- Creating heat maps
- Creating crosstabs
- Adding row or column totals to crosstabs

- Creating highlight tables
- Creating pie charts
- Creating tree maps
- Creating histograms and bins
- Creating combination charts
- Creating scatter plots
- Creating motion charts

Modifying Visualizations

- Replacing fields in a view
- Replacing an axis in a view with a different measure
- Swapping fields
- Displaying titles, captions, and summaries
- Displaying trend lines
- Highlighting data with reference lines
- Highlighting data with reference bands
- Using the new Analytics Pane

Sorting data

- Applying computed sorts
- Applying manual sorts
- Applying nested sorts

Filtering data

- Displaying quick filters
- Applying date filters
- Applying relative date filters
- Working with dates
- Range of dates filter
- Creating a starting or ending date filter

Hierarchies

- Creating hierarchies

Groups

- Creating regular groups
- Creating visual groups

Sets

- Creating sets

Working with Multiple Measures

- Creating individual axes
- Creating blended axes
- Creating dual axes
- Color coding dual axes

Mapping

- Creating a Map
- Displaying map layers
- Displaying data layers
- Mapping Tips!
- Removing a map background from a filled map

Calculated Fields

- Creating a calculation
- Important things to know about calculations
- Editing a calculation
- Concatenating text with a calculation

- Converting data types with a calculation
- Modifying dates with a calculation
- Using logical functions in a calculation
- Applying Quick Table calculations

Parameters

- Creating and using parameters

Formatting Your View

- Using the Marks card to apply formatting
- Applying contextual formatting

Dashboards

- Creating a Dashboard
- Displaying a Title on a Dashboard
- Renaming a Dashboard
- Tiled or Floating Objects
- Hiding a Worksheet
- Adding an Image to a Dashboard
- Using a Worksheet in the Dashboard as a filter (AKA Filter Actions)

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