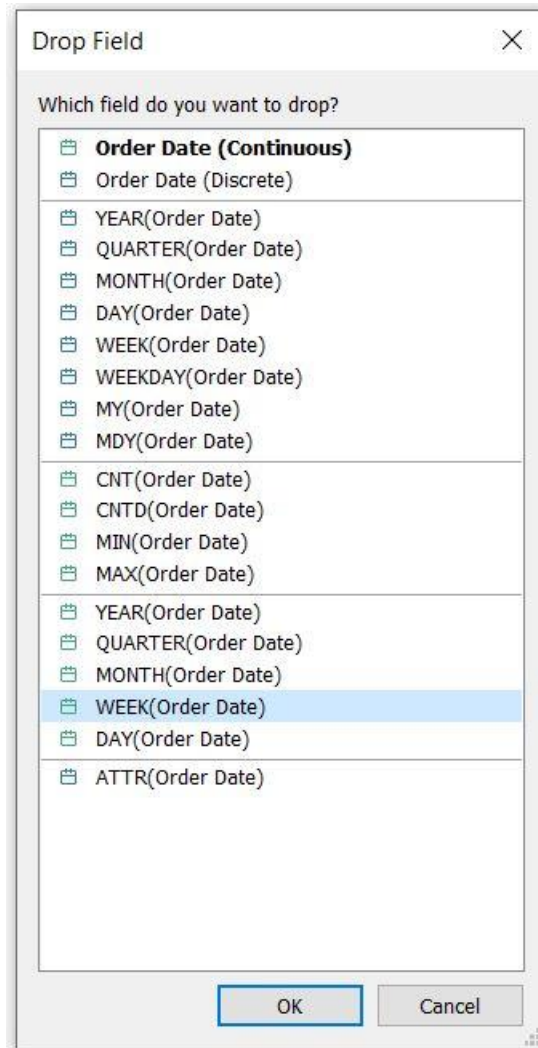


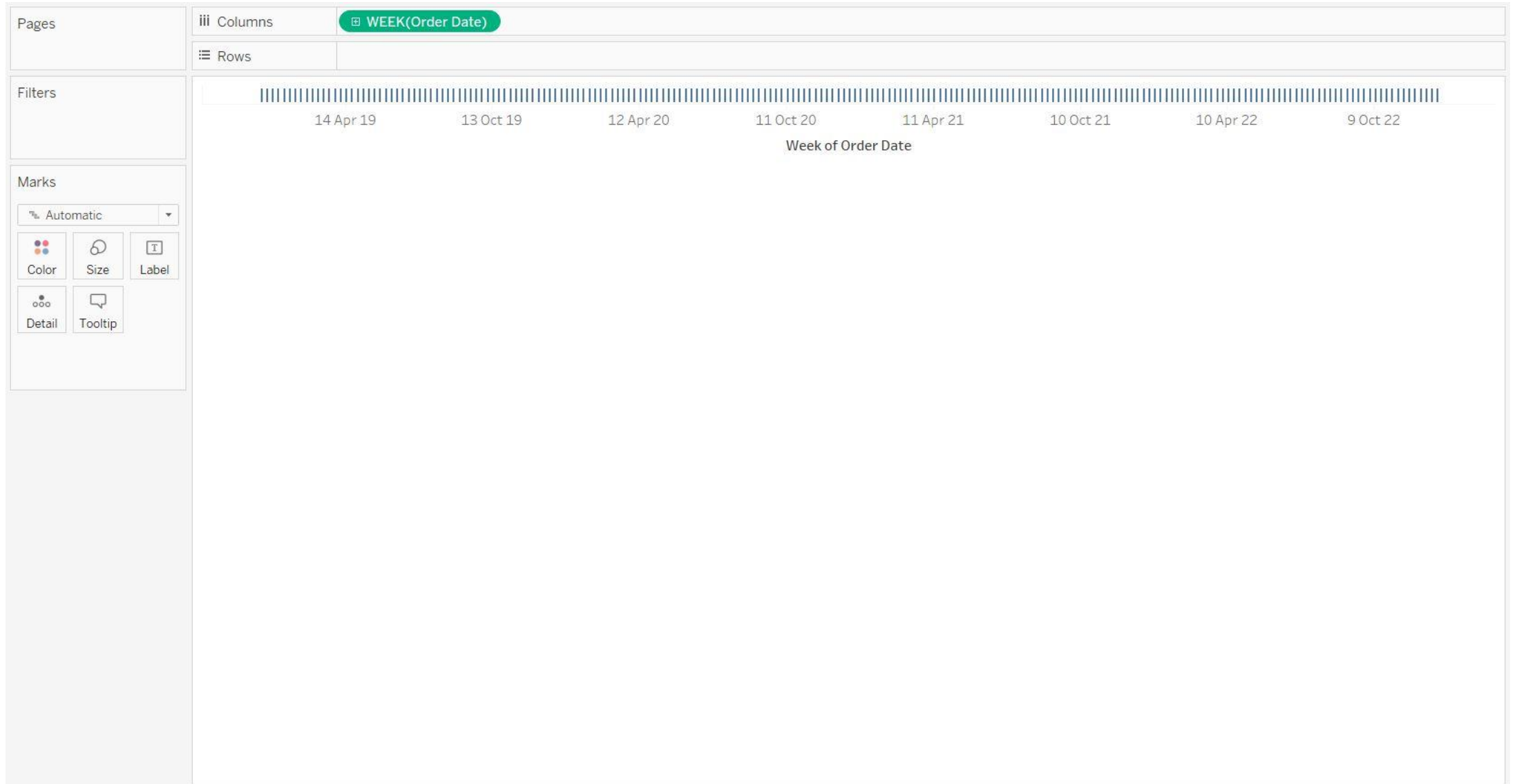
STEPS FOR CREATING A GANTT CHART

STEP 1: Right-click and drop any Date e.g.: **Order Date** to the **Columns** shelf
Select the Date Value **WEEK(Order Date)** i.e., Green pill



STEPS FOR CREATING A GANTT CHART

STEP 2: We will observe an axis for continuous **WEEK(Order Date)** pill



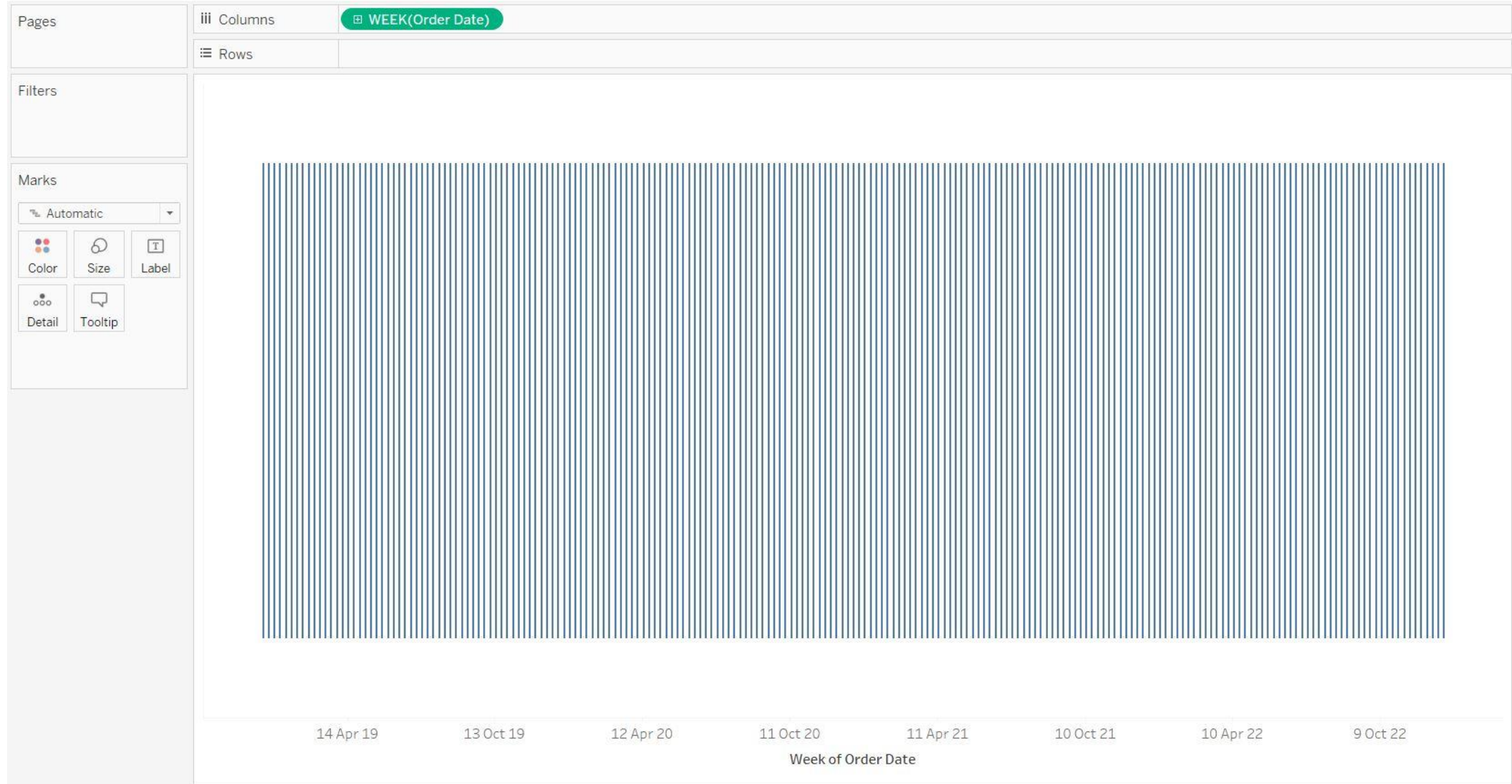
STEPS FOR CREATING A GANTT CHART

STEP 3: Select the **Entire View** from the drop-down



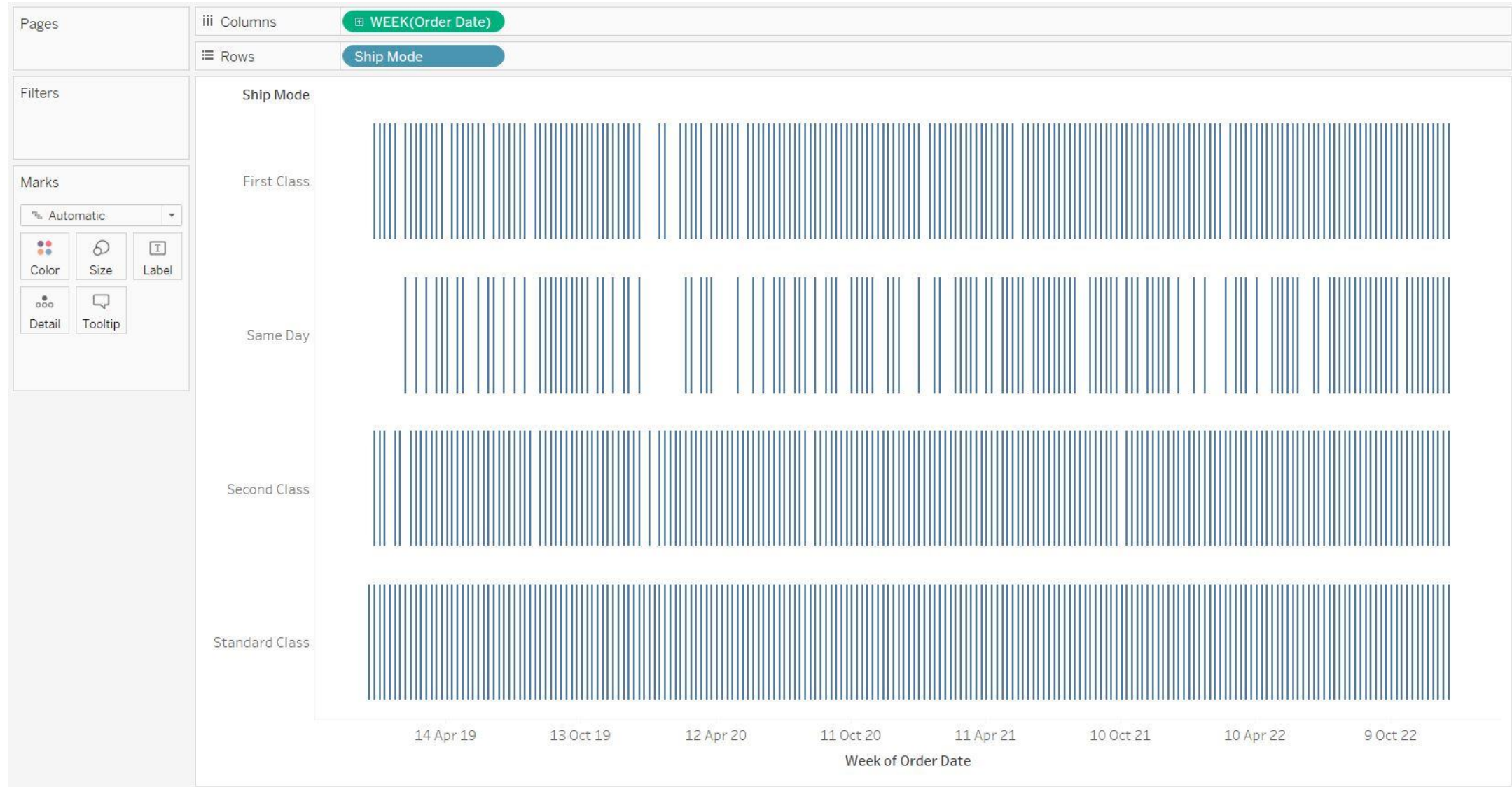
STEPS FOR CREATING A GANTT CHART

STEP 4: This is the Entire View



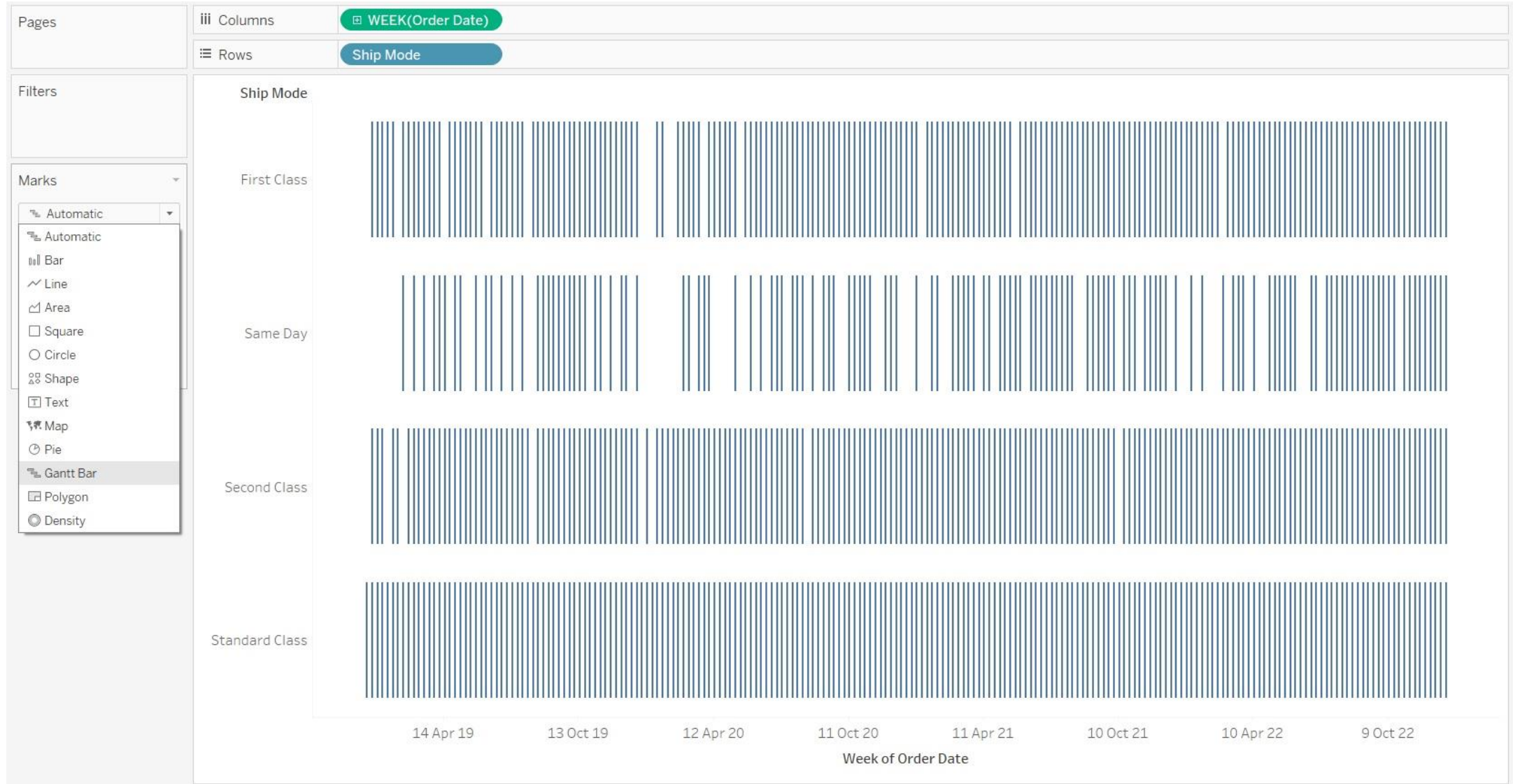
STEPS FOR CREATING A GANTT CHART

STEP 5: Drag and drop a dimension e.g: **Ship Mode** on **Rows** shelf



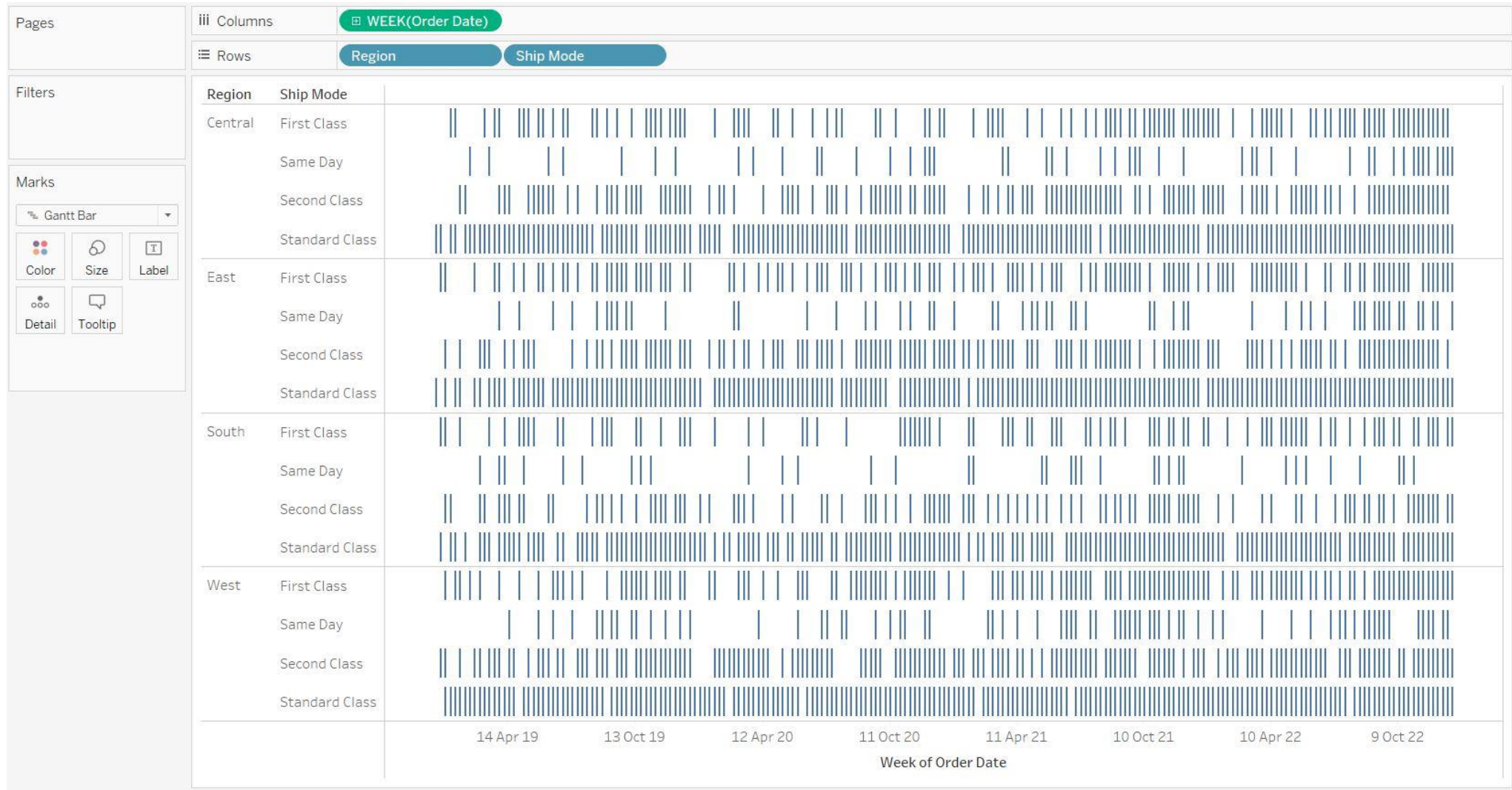
STEPS FOR CREATING A GANTT CHART

STEP 6: From the drop-down change the **Marks** type to **Gantt Bar**



STEPS FOR CREATING A GANTT CHART

STEP 7: Drag and drop another dimension e.g: **Region** on **Rows** shelf before **Ship Mode**



















STEPS FOR CREATING A GANTT CHART

STEP 8: Drag and drop **Order Date** on **Filters** shelf and select **Range of Dates** option

Filter Field [Order Date] ×

How do you want to filter on [Order Date]?

	Relative Date
	Range of Dates
	Years
	Quarters
	Months
	Days
	Week numbers
	Weekdays
	Month / Year
	Month / Day / Year
	Individual Dates
	Count
	Count (Distinct)
	Minimum
	Maximum
	Attribute

Next > Cancel

STEPS FOR CREATING A GANTT CHART

STEP 9: In the **Filter** dialog box select the required **Range of dates**

Filter [Order Date] ✕

Relative dates **Range of dates** Starting date Ending date Special

Range of dates

03-01-2020 30-04-2020

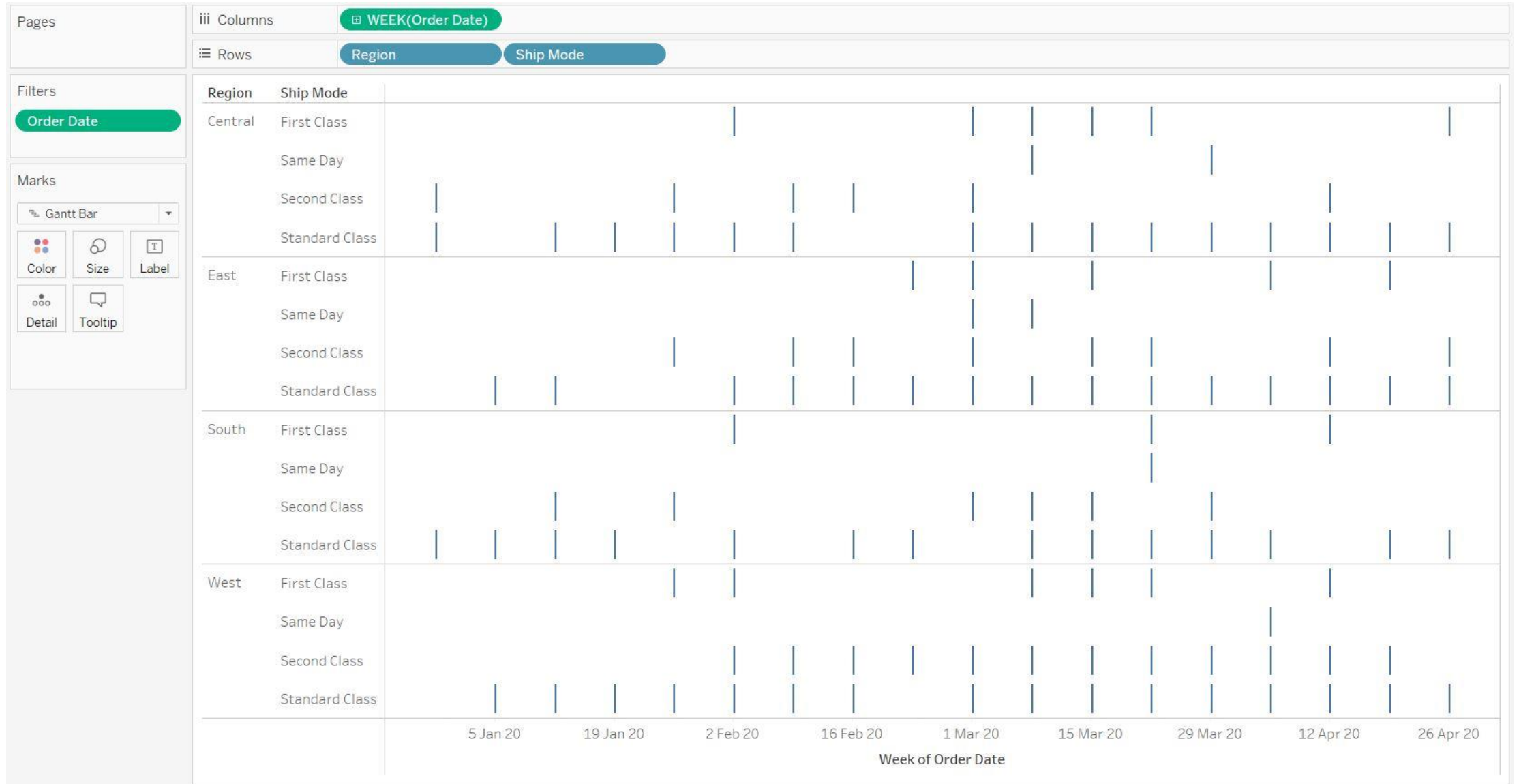
03-01-2019 30-12-2022

Show: Only Relevant Values ☐ Include Null Values

Reset OK Cancel Apply

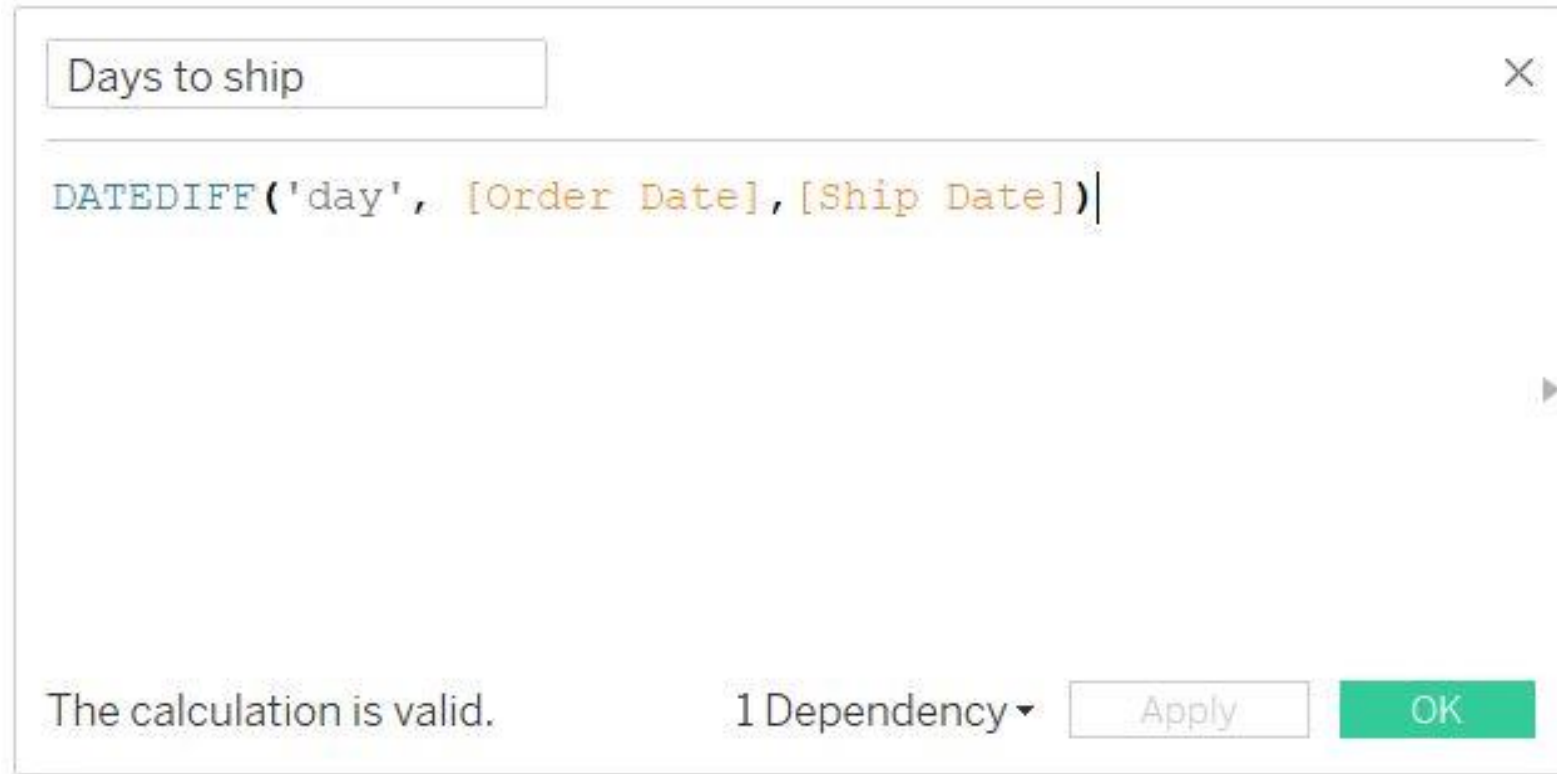
STEPS FOR CREATING A GANTT CHART

STEP 10: Given below is the filtered view w.r.t Range of dates



STEPS FOR CREATING A GANTT CHART

STEP 11: Create a Calculated Field called **Days to ship** with the below formula



A screenshot of a 'Calculated Field' dialog box. The title bar at the top contains the text 'Days to ship' and a close button (X). Below the title bar is a large text area containing the formula `DATEDIFF('day', [Order Date], [Ship Date])`. At the bottom of the dialog, there is a status message 'The calculation is valid.', a dropdown menu showing '1 Dependency', and two buttons: 'Apply' and 'OK'.

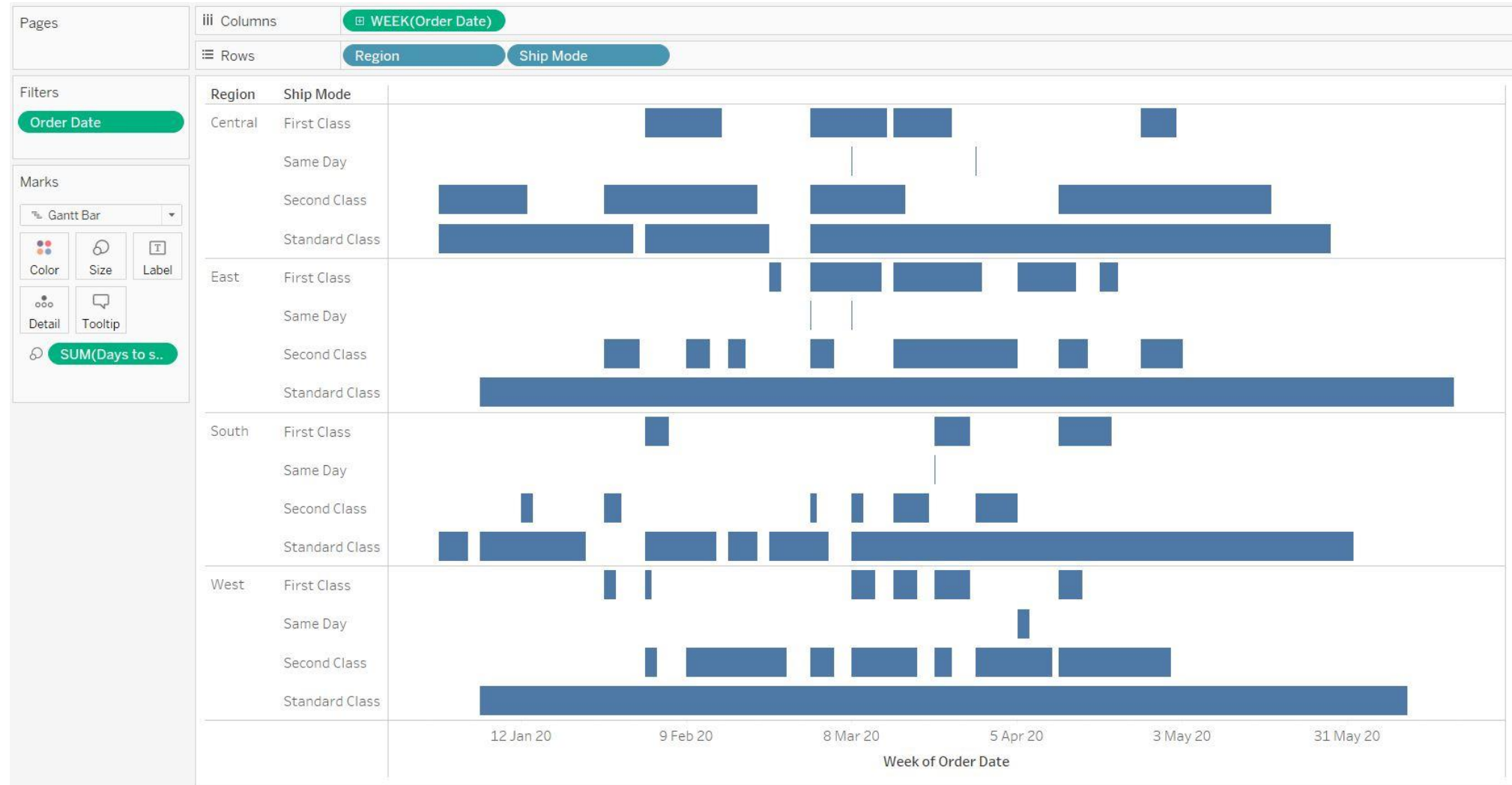
Days to ship

`DATEDIFF('day', [Order Date], [Ship Date])`

The calculation is valid. 1 Dependency ▾ Apply OK

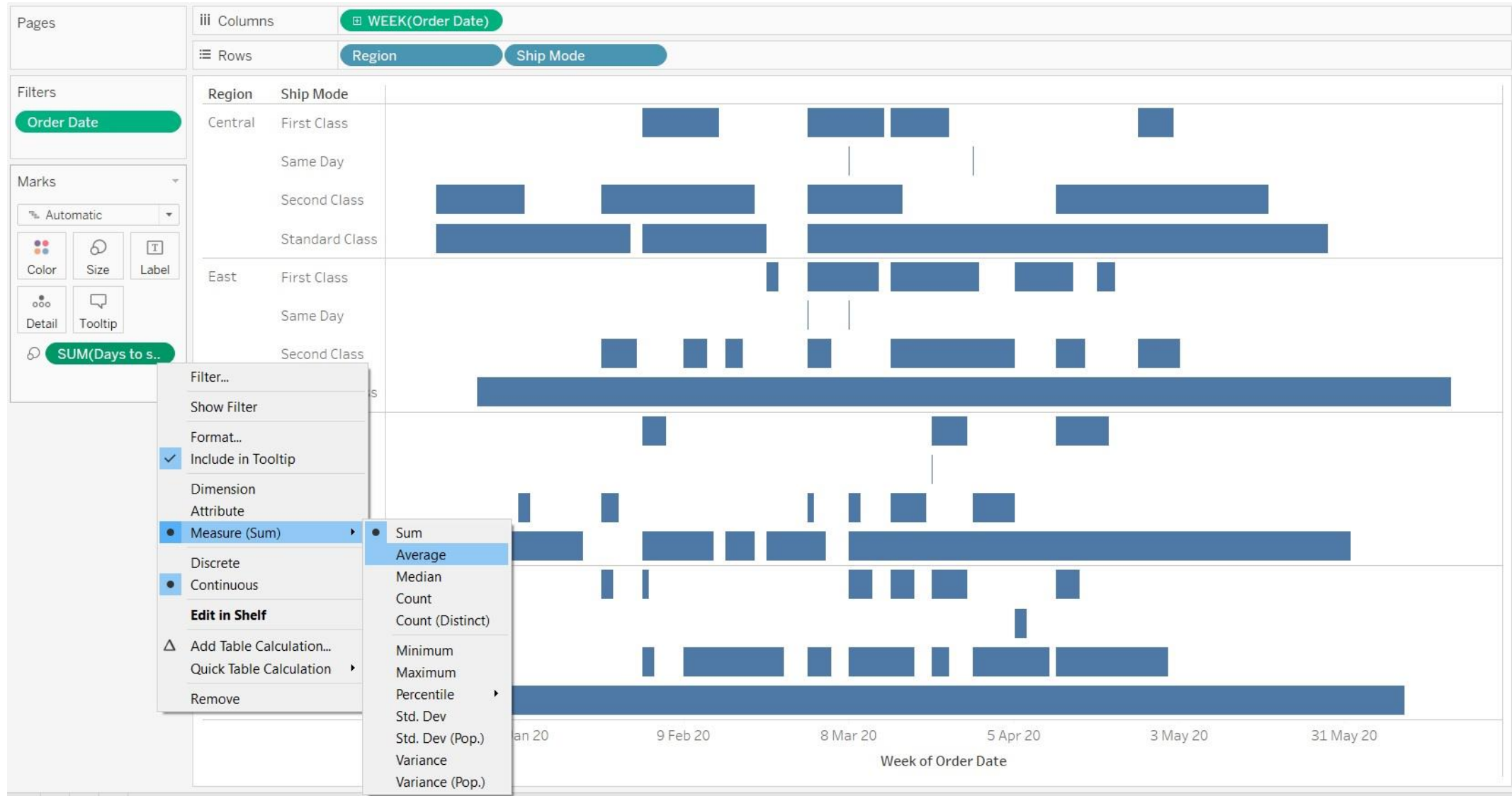
STEPS FOR CREATING A GANTT CHART

STEP 12: Drag and drop **Days to ship** on **Size of Marks** card



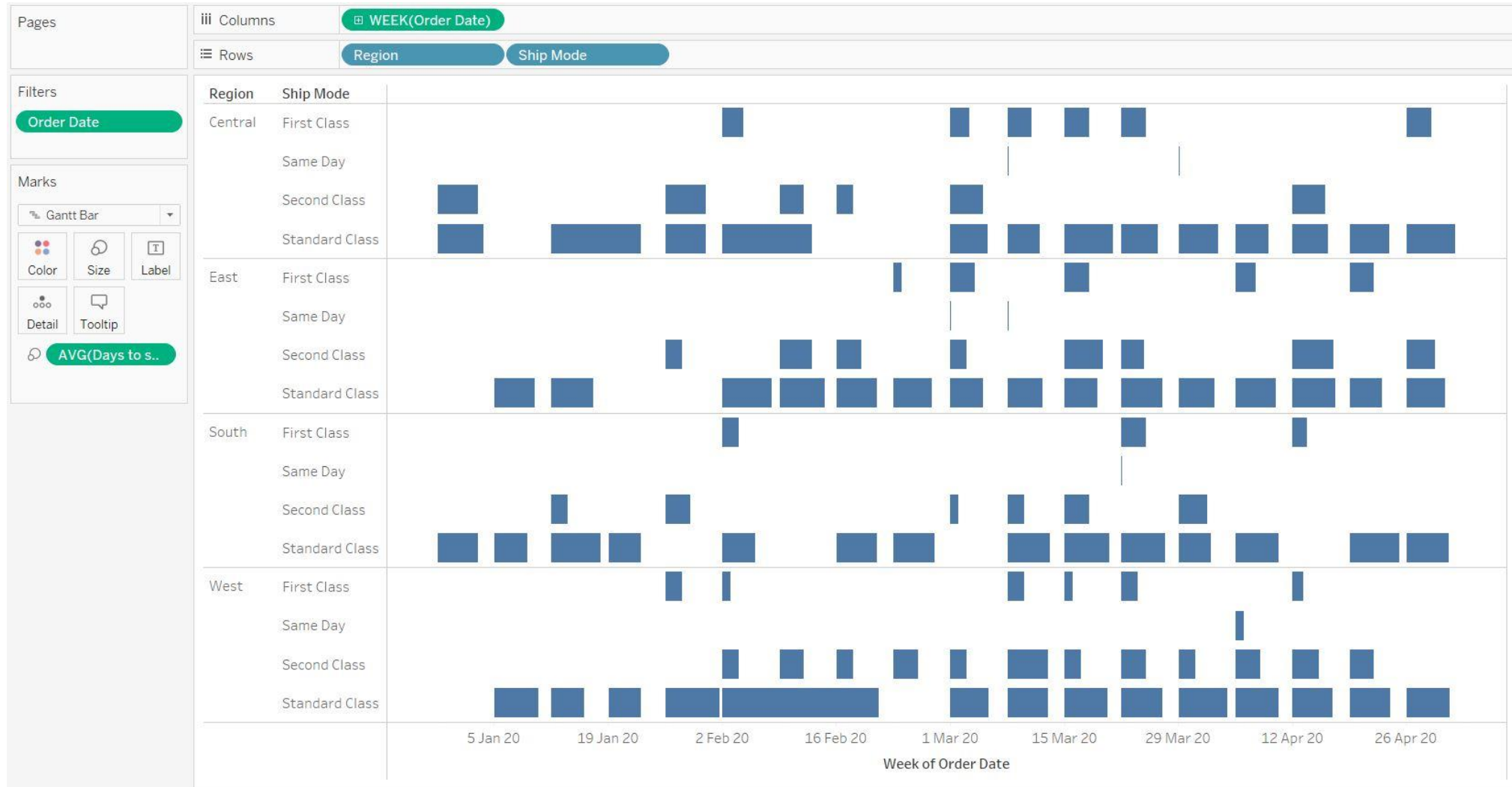
STEPS FOR CREATING A GANTT CHART

STEP 13: Right-click **Days to ship** and change aggregation to **Average**



STEPS FOR CREATING A GANTT CHART

STEP 14: This is the **Gantt Chart** view. Since we placed the **Days to Ship** calculated field on **Size** of the **Marks** card every bar in the view indicates the **lag** between **order date** and **ship date** for each combination of **Region** and **Ship Mode**



STEPS FOR CREATING A GANTT CHART

STEP 15: If required we can drop a dimension e.g: **Ship Mode** on **Color** of **Marks** card
Each bar is colored according to the ship mode
We can check which **Ship Modes** are more prone to longer lag times,
whether lag times vary by **Region**, and whether lag times are consistent over time

