

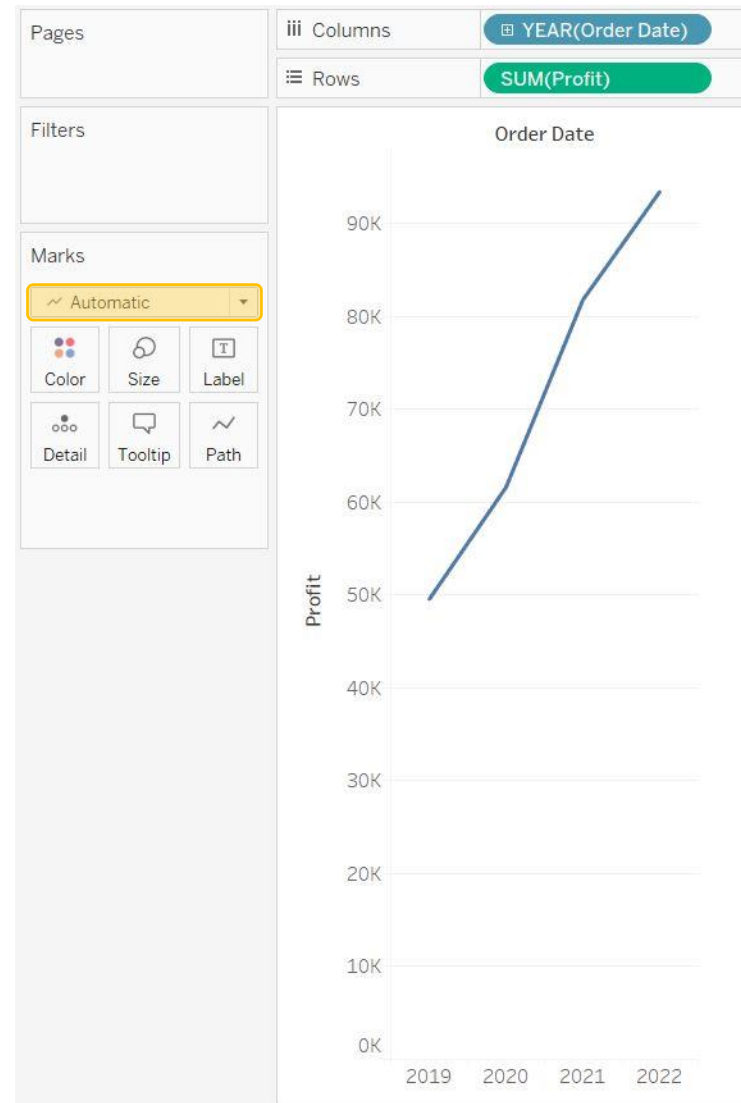
STEPS FOR CREATING A LINE CHART

STEP 1: Drag and drop a dimension e.g: **Order Date** to the **Columns** shelf

iii Columns	+ YEAR(Order Date)			
☰ Rows				
Order Date				
2019	2020	2021	2022	
Abc	Abc	Abc	Abc	

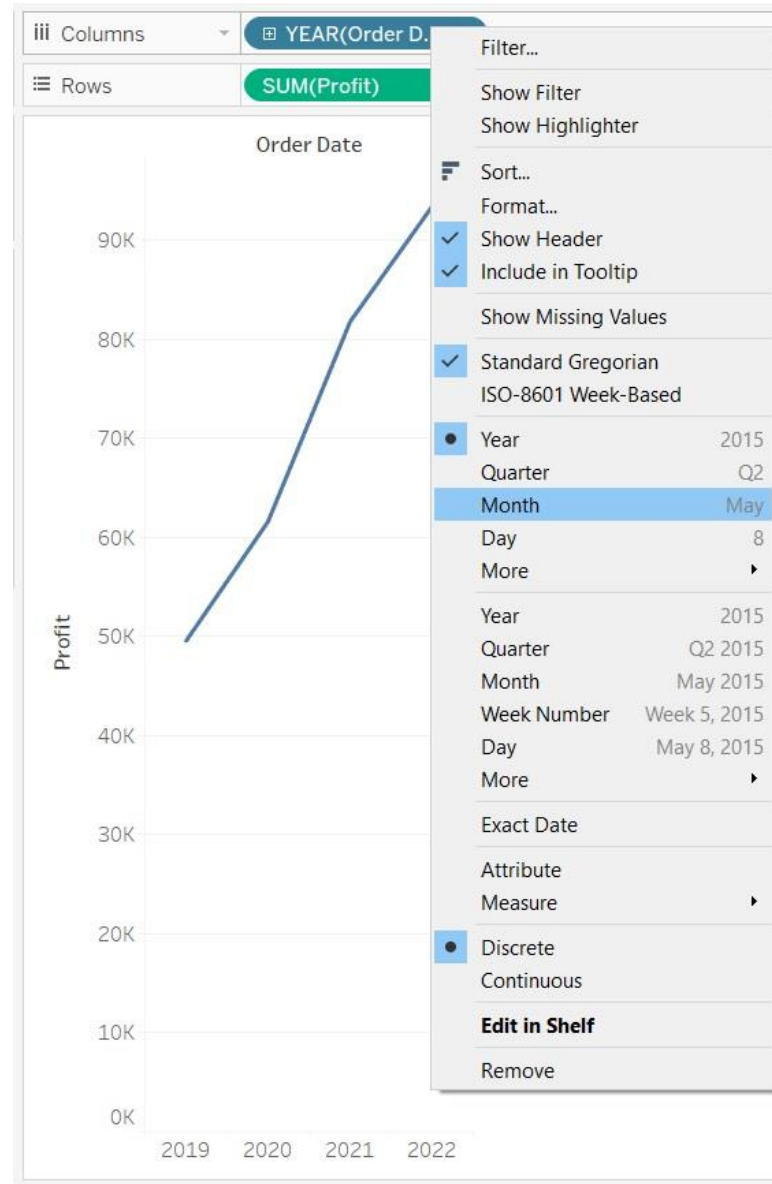
STEPS FOR CREATING A LINE CHART

STEP 2: Drag and drop a measure e.g: **Profit** to the **Rows** shelf. Tableau uses **Line** as the automatic **mark** type because we have added a **Date** dimension in the view



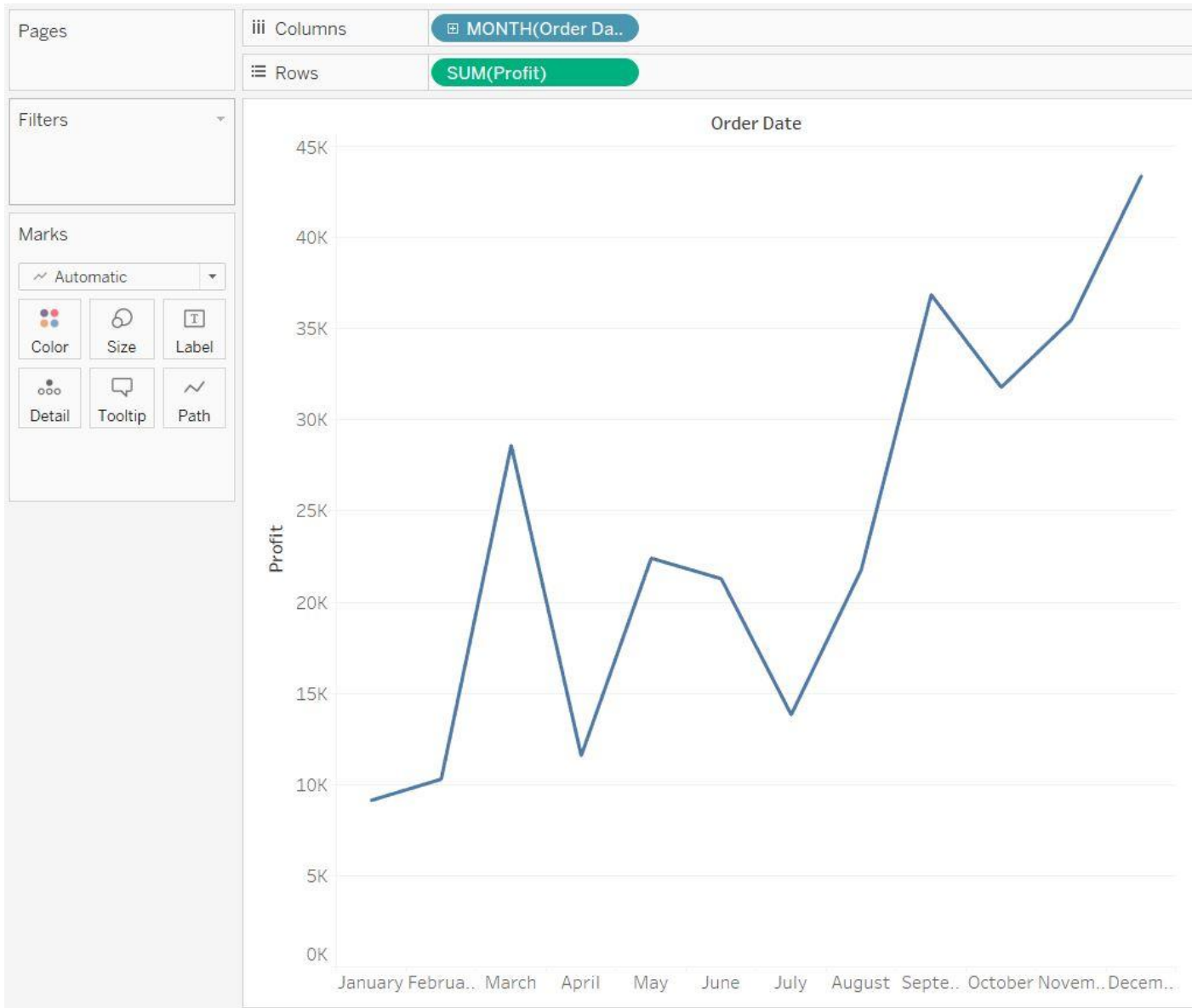
STEPS FOR CREATING A LINE CHART

STEP 3: Right-click **YEAR(Order Date)** pill and select the first **Month (date part)**



STEPS FOR CREATING A LINE CHART

STEP 4: We will get a Month wise Profit view



STEPS FOR CREATING A LINE CHART

STEP 5: Right-click on **Month** header and select **Format**



STEPS FOR CREATING A LINE CHART

STEP 6: In the **Format MONTH(Order Date)** select **Default >Dates > Abbreviation**

Format MONTH(Order D... x

Fields ▾

Header Pane

Default

Font: Tableau Boo.. ▾

Alignment: Automatic ▾

Dates: Jan ▾

Shading: Automatic
Full Name
Abbreviation
First Letter
Numeric
Numeric w/ Leading Zeros

Totals

Font: ▾

Alignment: ▾

Label: ▾

Grand Total

Font: ▾

Alignment: Automatic ▾

Label: Grand Total

Pages

Filters

Marks

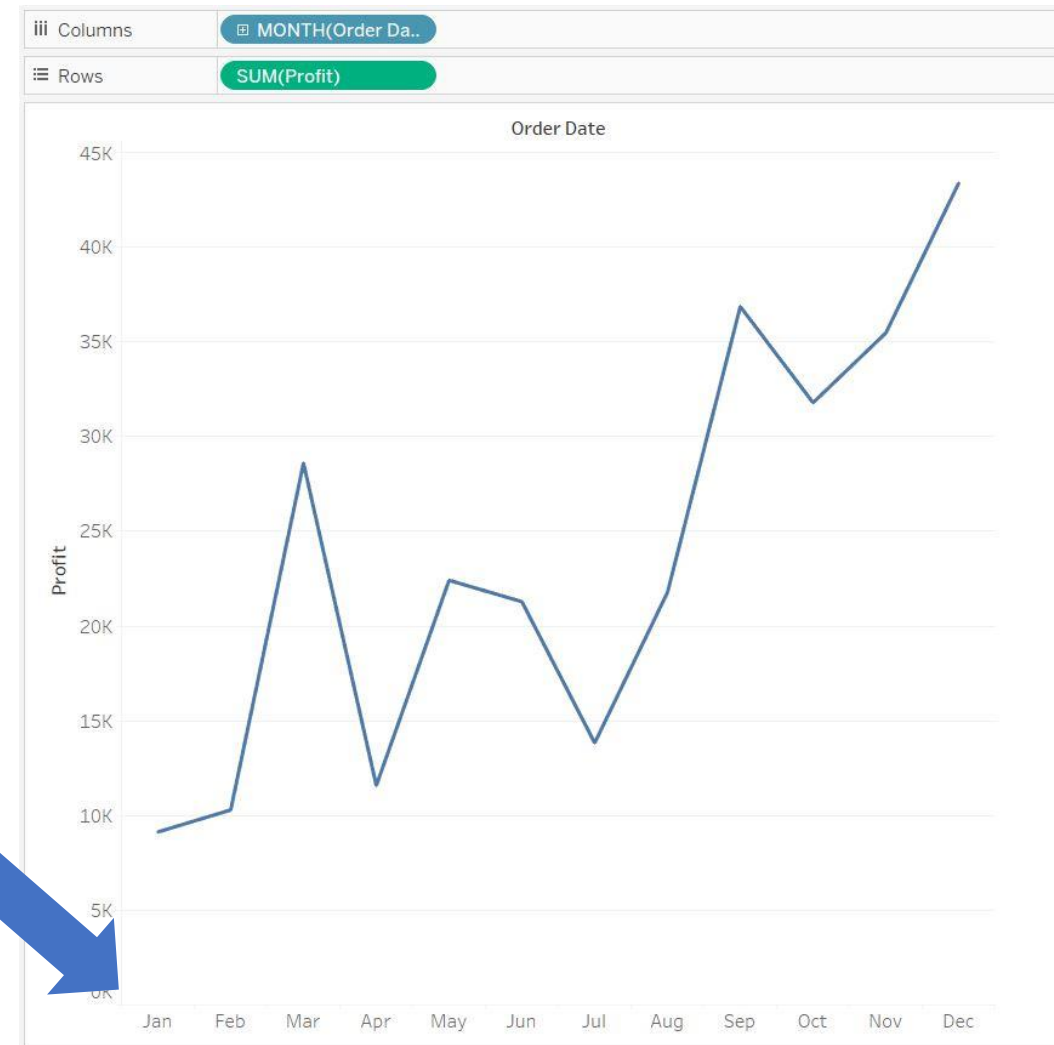
~ Automatic ▾

Columns

Rows

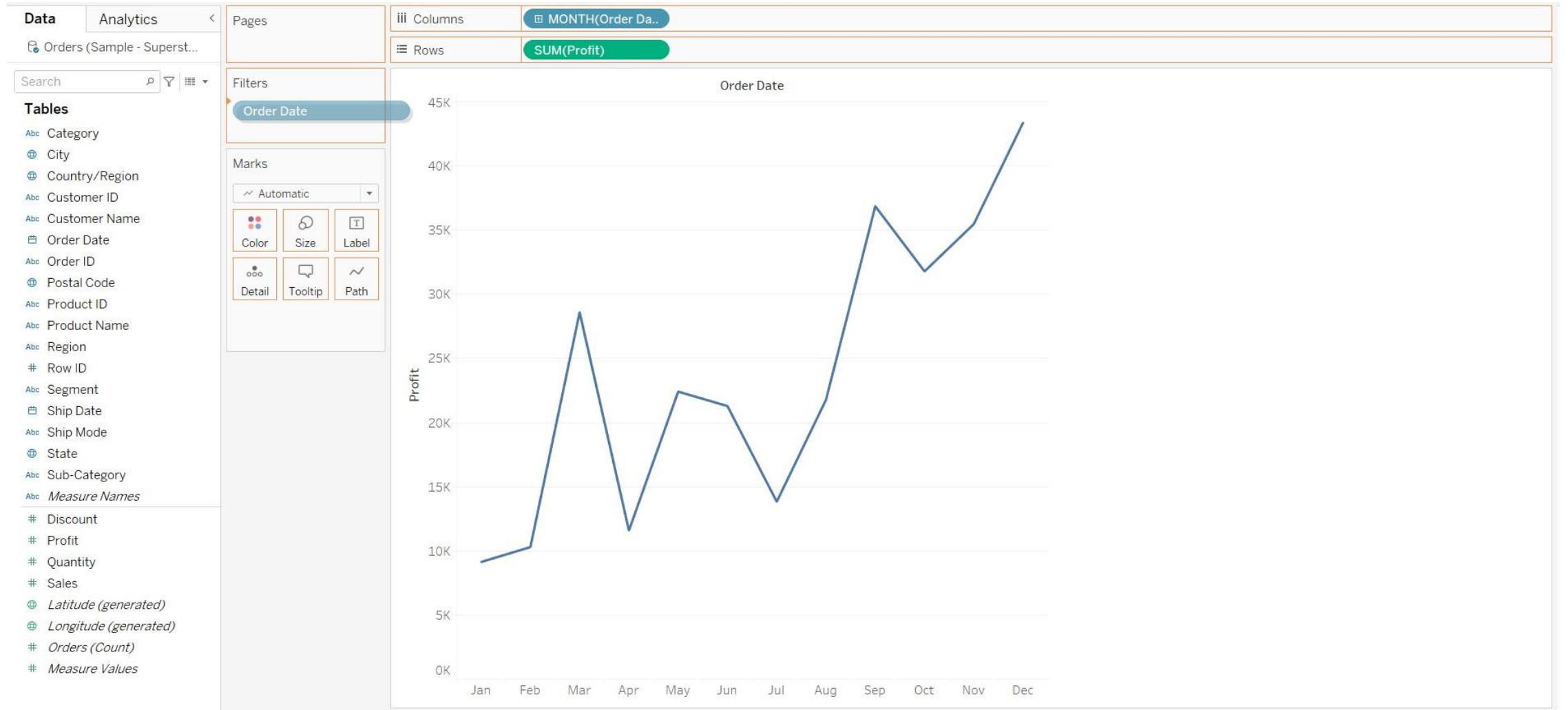
45K

40K



STEPS FOR CREATING A LINE CHART

STEP 7: Drag and drop **Order Date** in the **Filters** shelf



STEPS FOR CREATING A LINE CHART

STEP 8: In the **Filter Field** dialog box select **Years**, Click **Next**



STEPS FOR CREATING A LINE CHART

STEP 9: In the **Filter [Year of Order Date]** dialog box select the required Years
Click **OK**

Filter [Year of Order Date]

General Condition Top

☒ Select from list ☐ Custom value list ☐ Use all

Enter search text

☐ 2019
☐ 2020
☒ 2021
☒ 2022

All None ☐ Exclude

Summary

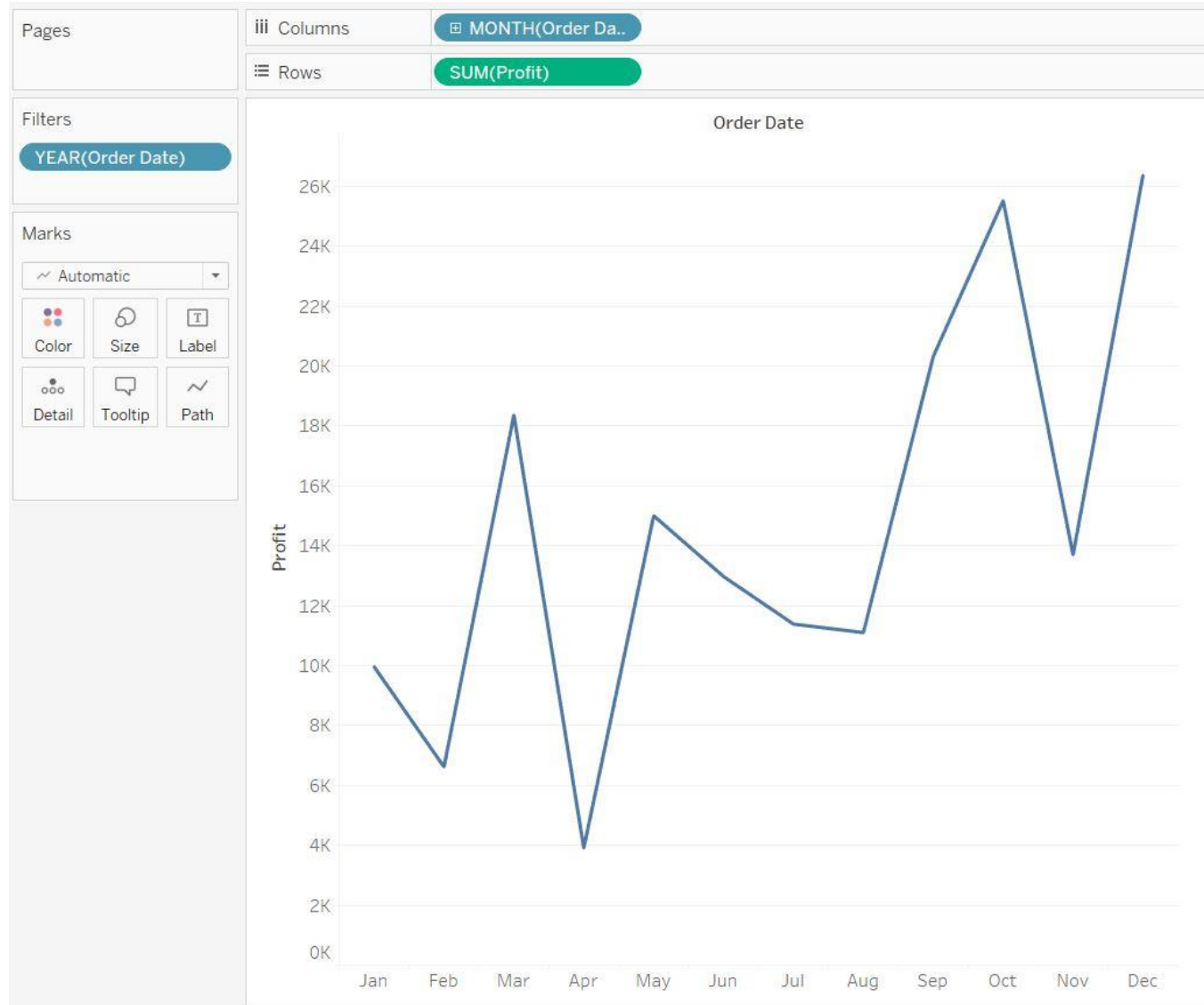
Field: [Year of Order Date]
Selection: Selected 2 of 4 values
Wildcard: All
Condition: None
Limit: None

☐ Filter to latest date value when workbook is opened

Reset OK Cancel Apply

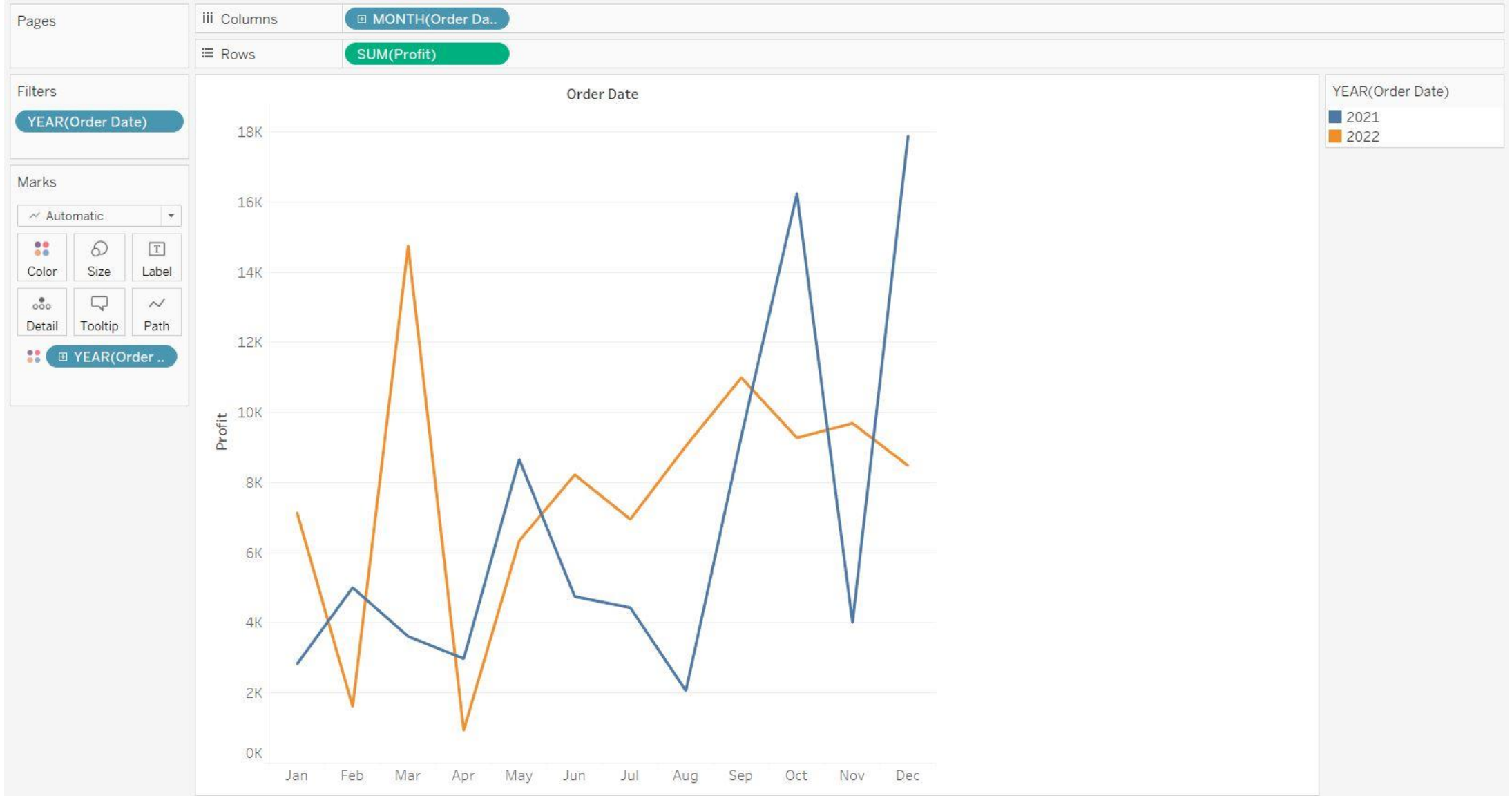
STEPS FOR CREATING A LINE CHART

STEP 10: Given below is the filtered view



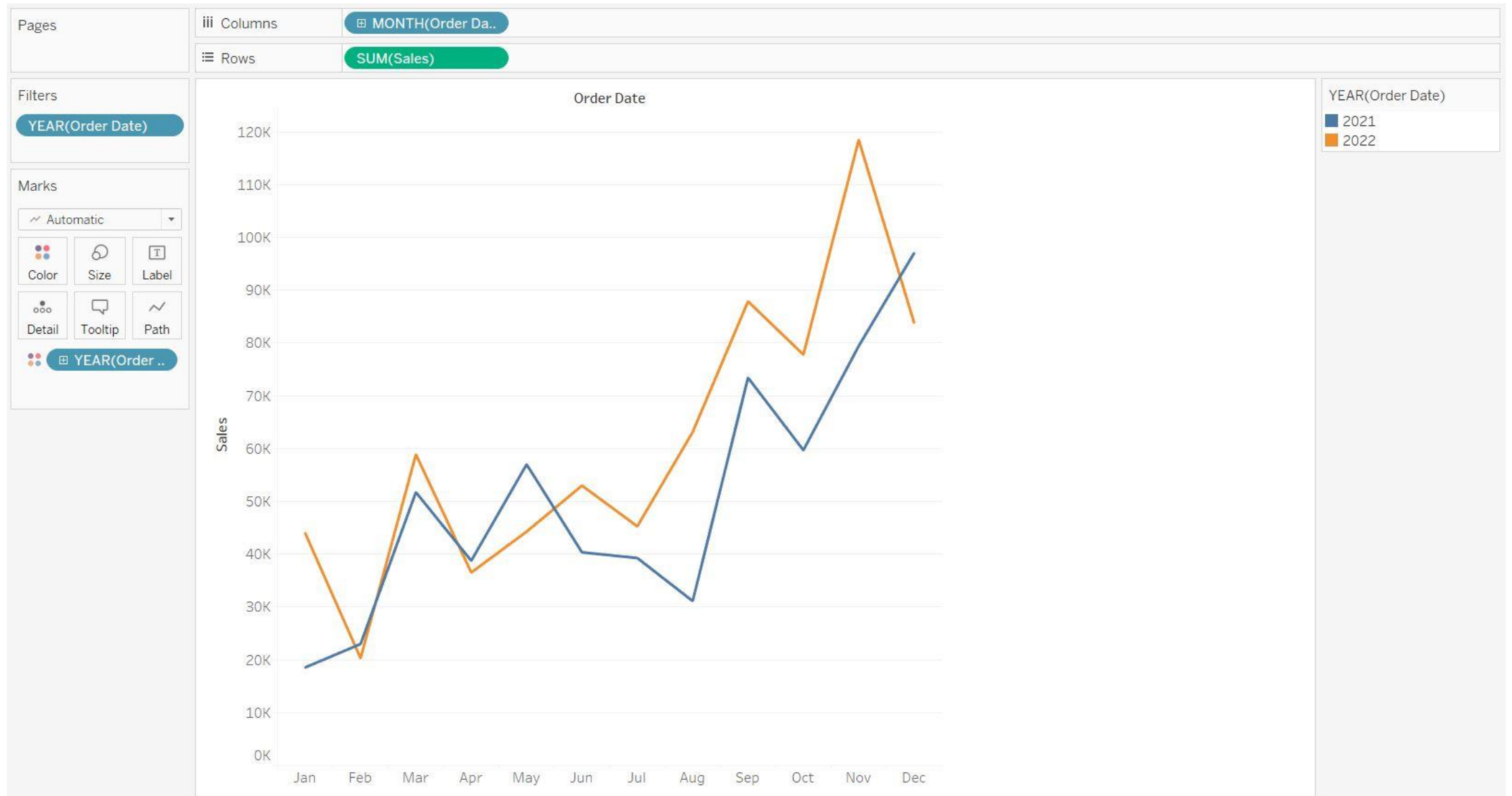
STEPS FOR CREATING A LINE CHART

STEP 11: Drag and drop **Order Date** on **Colors** of **Marks** card



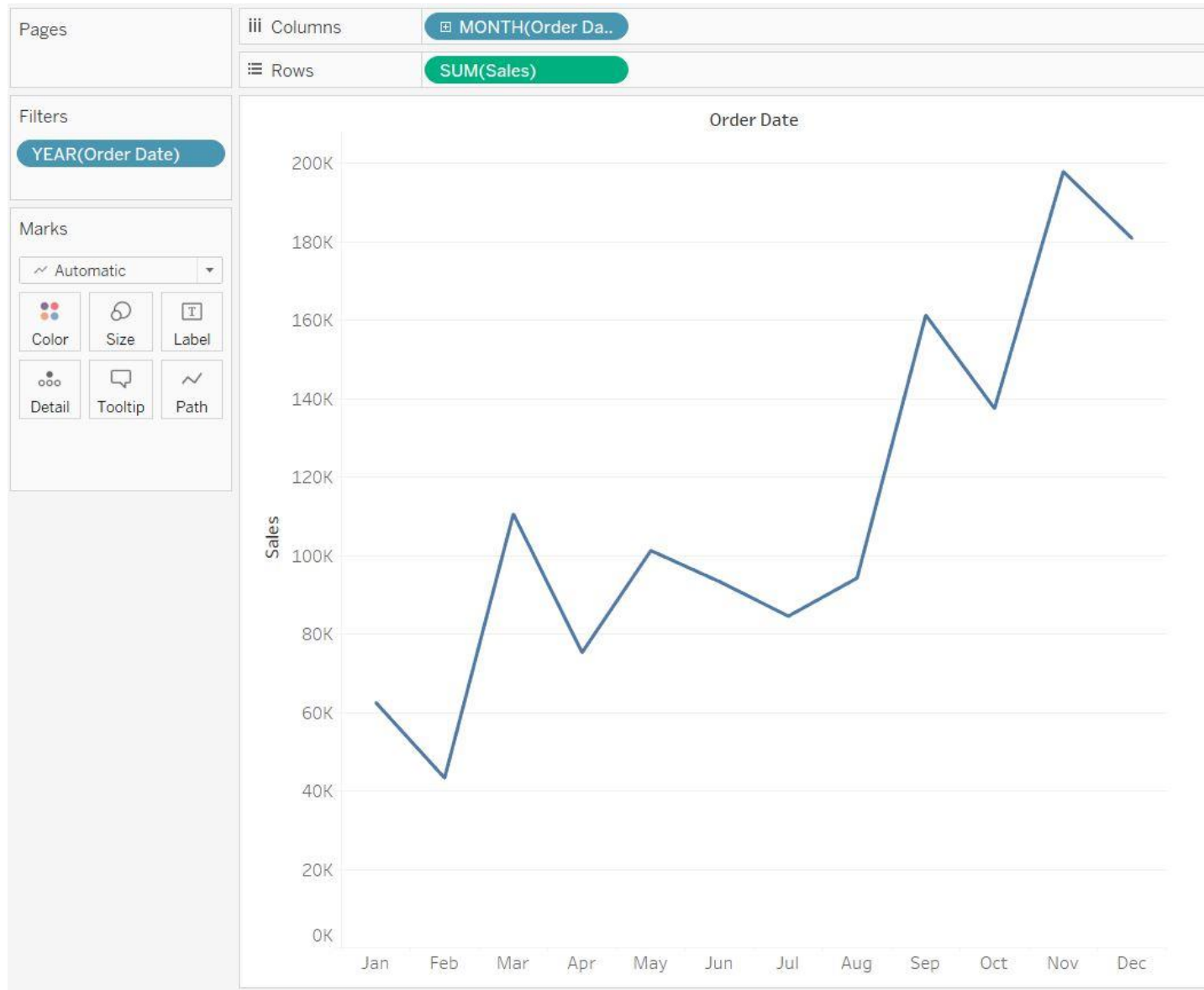
STEPS FOR CREATING A LINE CHART

STEP 12: We can replace the measure with another measure e.g: **Sales**



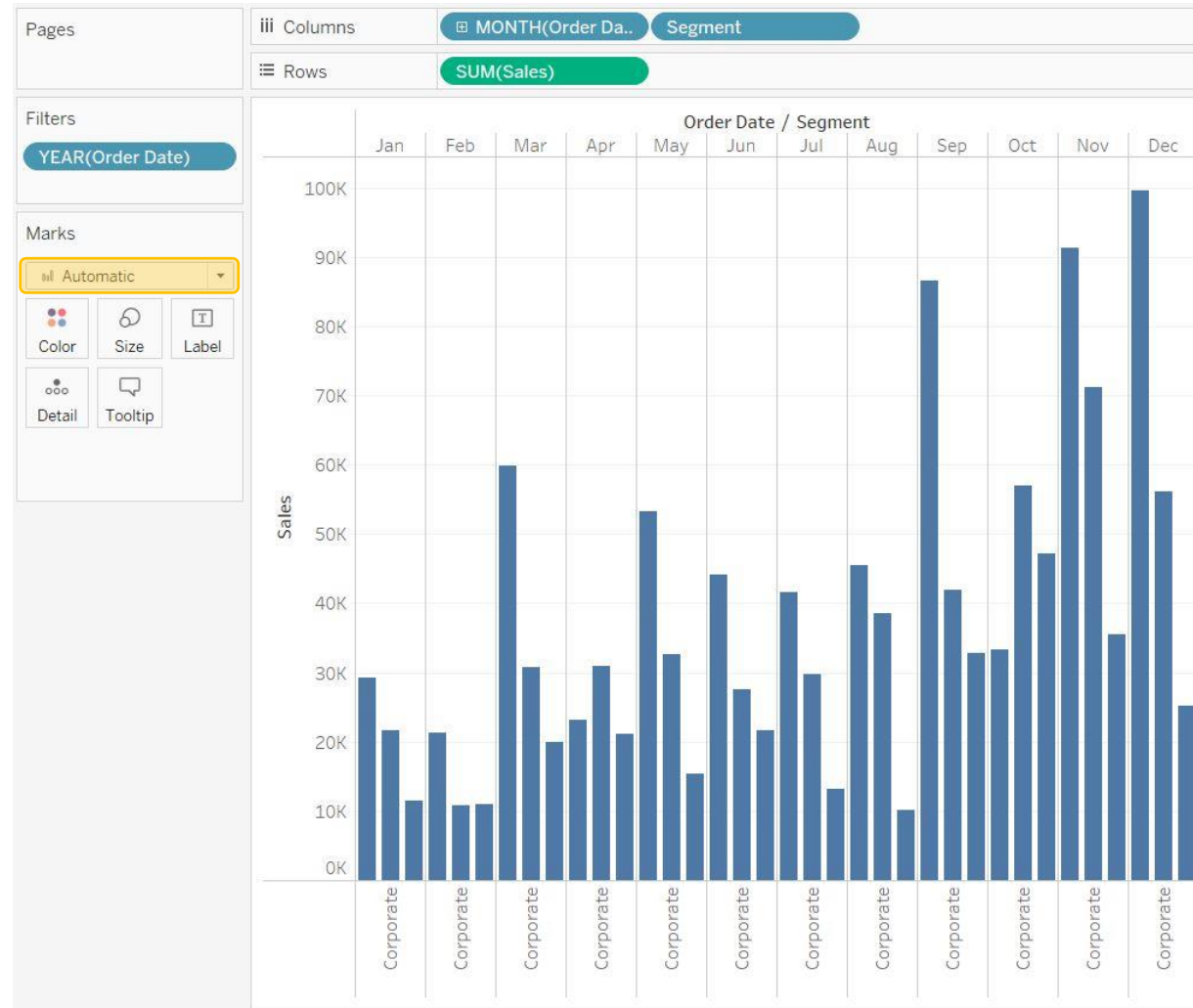
STEPS FOR CREATING A LINE CHART

STEP 13: Remove the **Order Date** from **Colors** of **Marks** card



STEPS FOR CREATING A LINE CHART

STEP 14: Drag and drop a dimension e.g: **Segment** on the **Columns** shelf to the right side of **MONTH(Order Date)**. The Automatic Marks type is a **Bar** since the inner dimension is a **categorical dimension**



STEPS FOR CREATING A LINE CHART

STEP 15: Move the Segment pill on the left-side of MONTH(Order Date) Columns shelf. The Automatic Marks type now is a Line since the inner dimension is a Date dimension

