HOW TO DISPLAY TOTALS IN A VISUALIZATION
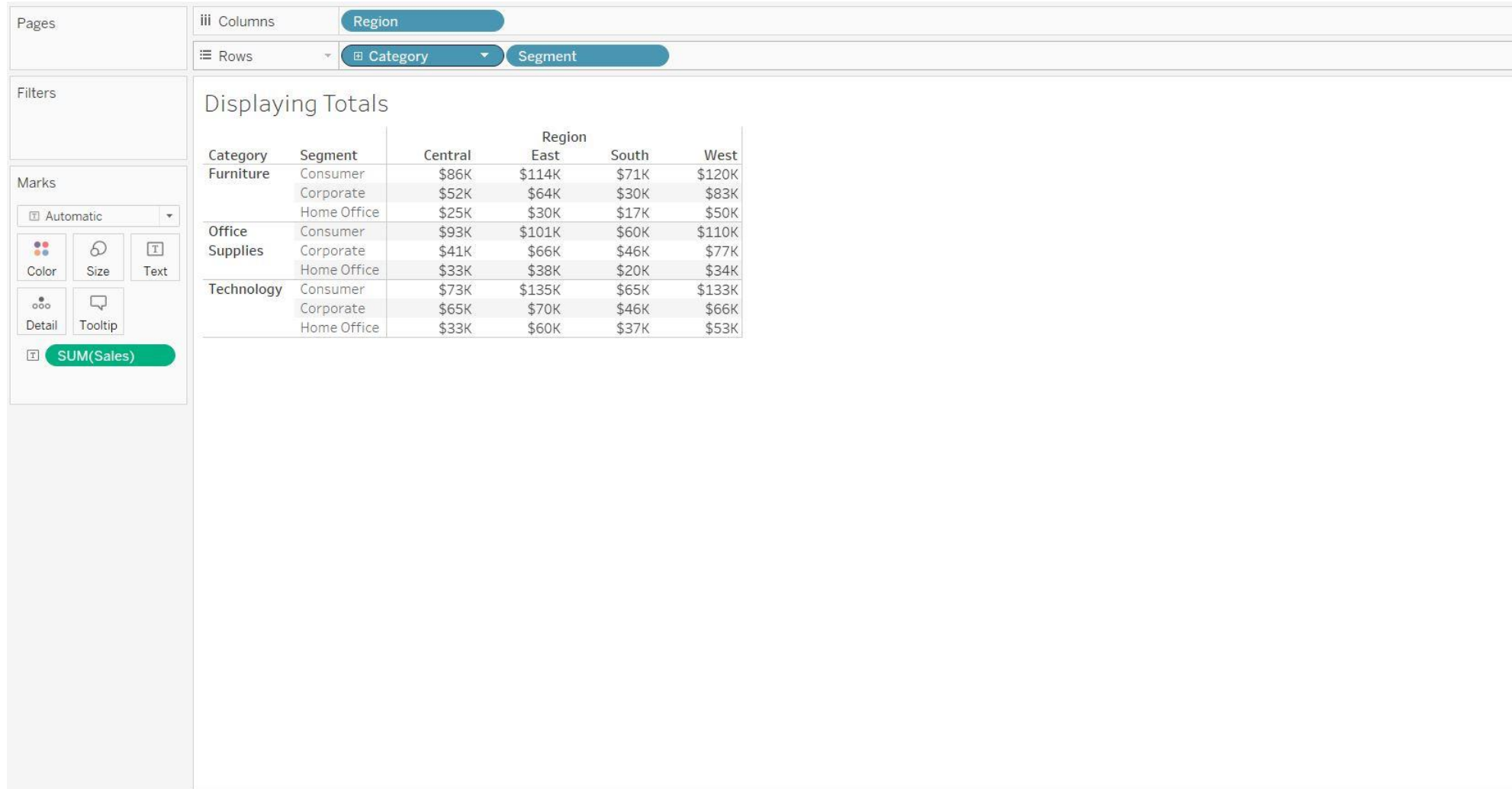
STEP 1: Assume that we have a viz with Region Vs Category & Segment

Pages	iii Columns	Region
	≣ Rows	⊞ Category ▾	Segment

Filters

Displaying Totals

Category	Segment	Region			
		Central	East	South	West
Furniture	Consumer	$86K	$114K	$71K	$120K
	Corporate	$52K	$64K	$30K	$83K
	Home Office	$25K	$30K	$17K	$50K
Office Supplies	Consumer	$93K	$101K	$60K	$110K
	Corporate	$41K	$66K	$46K	$77K
	Home Office	$33K	$38K	$20K	$34K
Technology	Consumer	$73K	$135K	$65K	$133K
	Corporate	$65K	$70K	$46K	$66K
	Home Office	$33K	$60K	$37K	$53K

Marks

☐ Automatic ▾

Color　Size　Text

Detail　Tooltip

Ⓣ SUM(Sales)

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 2: From the **Analytics** pane, under **Summarize**, drag **Totals** into the **Add Totals** dialog, and drop it over either the **Row Grand Totals option**

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 3: Now the view will include the **Row Grand Totals**

Pages

Columns: Region

Rows: Category | Segment

Filters

Marks

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Color | Size | Text

Detail | Tooltip

SUM(Sales)

Displaying Totals

Category	Segment	Region Central	East	South	West	Grand Total
Furniture	Consumer	$86K	$114K	$71K	$120K	$391K
	Corporate	$52K	$64K	$30K	$83K	$229K
	Home Office	$25K	$30K	$17K	$50K	$122K
Office Supplies	Consumer	$93K	$101K	$60K	$110K	$364K
	Corporate	$41K	$66K	$46K	$77K	$231K
	Home Office	$33K	$38K	$20K	$34K	$124K
Technology	Consumer	$73K	$135K	$65K	$133K	$406K
	Corporate	$65K	$70K	$46K	$66K	$246K
	Home Office	$33K	$60K	$37K	$53K	$183K

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 4: From the **Analytics** pane, under **Summarize**, drag **Totals** into the **Add Totals** dialog, and drop it over either the **Column Grand Totals** option

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 5: Now the view will include the **Column Grand Totals**

Pages

Columns: Region

Rows: ⊞ Category | Segment

Filters

Marks

T Automatic ▼

Color | Size | Text
Detail | Tooltip

T SUM(Sales)

Displaying Totals

Category	Segment	Central	East	South	West	Grand Total
Furniture	Consumer	$86K	$114K	$71K	$120K	$391K
	Corporate	$52K	$64K	$30K	$83K	$229K
	Home Office	$25K	$30K	$17K	$50K	$122K
Office Supplies	Consumer	$93K	$101K	$60K	$110K	$364K
	Corporate	$41K	$66K	$46K	$77K	$231K
	Home Office	$33K	$38K	$20K	$34K	$124K
Technology	Consumer	$73K	$135K	$65K	$133K	$406K
	Corporate	$65K	$70K	$46K	$66K	$246K
	Home Office	$33K	$60K	$37K	$53K	$183K
Grand Total		$501K	$679K	$392K	$725K	$2,297K

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 6: From the **Analytics** pane, under **Summarize**, drag **Totals** into the **Add Totals** dialog, and drop it over **Subtotals**.

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 7: Now the view will include the **Subtotals**

Pages

Columns | Region

Rows | ⊞ Category | Segment

Filters

Marks

⊞ Automatic ▾

Color | Size | Text

Detail | Tooltip

⊞ SUM(Sales)

Displaying Totals

Category	Segment	Region				
		Central	East	South	West	Grand Total
Furniture	Consumer	$86K	$114K	$71K	$120K	$391K
	Corporate	$52K	$64K	$30K	$83K	$229K
	Home Office	$25K	$30K	$17K	$50K	$122K
	Total	$164K	$208K	$117K	$253K	$742K
Office Supplies	Consumer	$93K	$101K	$60K	$110K	$364K
	Corporate	$41K	$66K	$46K	$77K	$231K
	Home Office	$33K	$38K	$20K	$34K	$124K
	Total	$167K	$206K	$126K	$221K	$719K
Technology	Consumer	$73K	$135K	$65K	$133K	$406K
	Corporate	$65K	$70K	$46K	$66K	$246K
	Home Office	$33K	$60K	$37K	$53K	$183K
	Total	$170K	$265K	$149K	$252K	$836K
Grand Total		$501K	$679K	$392K	$725K	$2,297K

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 8: By default, row grand totals and subtotals appear on the right of the view, and column grand totals and subtotals appear at the bottom of the view.

    To move row totals to the left of the view:

    Select **Analysis > Totals**, and then select **Row Totals to Left**

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 9: Now the view will show the **Row Grand Totals** on the Left side

Pages		iii Columns			Region				

	≣ Rows		⊞ Category		Segment				

Displaying Totals

Category	Segment	Grand Total	Region			
			Central	East	South	West
Furniture	Consumer	₹ 391K	₹ 86K	₹ 114K	₹ 71K	₹ 120K
	Corporate	₹ 229K	₹ 52K	₹ 64K	₹ 30K	₹ 83K
	Home Office	₹ 122K	₹ 25K	₹ 30K	₹ 17K	₹ 50K
	Total	₹ 742K	₹ 164K	₹ 208K	₹ 117K	₹ 253K
Office Supplies	Consumer	₹ 364K	₹ 93K	₹ 101K	₹ 60K	₹ 110K
	Corporate	₹ 231K	₹ 41K	₹ 66K	₹ 46K	₹ 77K
	Home Office	₹ 124K	₹ 33K	₹ 38K	₹ 20K	₹ 34K
	Total	₹ 719K	₹ 167K	₹ 206K	₹ 126K	₹ 221K
Technology	Consumer	₹ 406K	₹ 73K	₹ 135K	₹ 65K	₹ 133K
	Corporate	₹ 246K	₹ 65K	₹ 70K	₹ 46K	₹ 66K
	Home Office	₹ 183K	₹ 33K	₹ 60K	₹ 37K	₹ 53K
	Total	₹ 836K	₹ 170K	₹ 265K	₹ 149K	₹ 252K
Grand Total		₹ 2,297K	₹ 501K	₹ 679K	₹ 392K	₹ 725K

Marks

Automatic

Color Size Text

Detail Tooltip

SUM(Sales)

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 10: To move column totals to the top of the view:
Select **Analysis > Totals**, and then select **Column Totals to Top**

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 11: Now the view will show the **Column Totals** on Top

Pages

⁝⁝⁝ Columns	Region ▾

☰ Rows	⊞ Category	Segment

Filters

Marks

⊞ Automatic ▾

Color | Size | Text
Detail | Tooltip

⊞ SUM(Sales)

Displaying Totals

Category	Segment	Grand Total	Region			
			Central	East	South	West
Grand Total		₹ 2,297K	₹ 501K	₹ 679K	₹ 392K	₹ 725K
Furniture	Total	₹ 742K	₹ 164K	₹ 208K	₹ 117K	₹ 253K
	Consumer	₹ 391K	₹ 86K	₹ 114K	₹ 71K	₹ 120K
	Corporate	₹ 229K	₹ 52K	₹ 64K	₹ 30K	₹ 83K
	Home Office	₹ 122K	₹ 25K	₹ 30K	₹ 17K	₹ 50K
Office Supplies	Total	₹ 719K	₹ 167K	₹ 206K	₹ 126K	₹ 221K
	Consumer	₹ 364K	₹ 93K	₹ 101K	₹ 60K	₹ 110K
	Corporate	₹ 231K	₹ 41K	₹ 66K	₹ 46K	₹ 77K
	Home Office	₹ 124K	₹ 33K	₹ 38K	₹ 20K	₹ 34K
Technology	Total	₹ 836K	₹ 170K	₹ 265K	₹ 149K	₹ 252K
	Consumer	₹ 406K	₹ 73K	₹ 135K	₹ 65K	₹ 133K
	Corporate	₹ 246K	₹ 65K	₹ 70K	₹ 46K	₹ 66K
	Home Office	₹ 183K	₹ 33K	₹ 60K	₹ 37K	₹ 53K

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 12: When totals are turned on in the visualization (either grand totals, subtotals, or both), we can specify how totals should be computed.
For example, we can choose to calculate totals using a sum, average, minimum, or maximum.
For this case Select **Analysis > Totals > Total All Using > Average**

HOW TO DISPLAY TOTALS IN A VISUALIZATION

STEP 13: Now the totals shown in the view are average of all values that we see in the view, and not on the disaggregated date in the data source

| | | | Columns | | Region | | |
| | | | Rows | | Category | Segment | |

Displaying Totals

Category	Segment	Grand Total	Central	East	South	West
Grand Total		₹ 64K	₹ 56K	₹ 75K	₹ 44K	₹ 81K
Furniture	Total	₹ 62K	₹ 55K	₹ 69K	₹ 39K	₹ 84K
	Consumer	₹ 98K	₹ 86K	₹ 114K	₹ 71K	₹ 120K
	Corporate	₹ 57K	₹ 52K	₹ 64K	₹ 30K	₹ 83K
	Home Office	₹ 30K	₹ 25K	₹ 30K	₹ 17K	₹ 50K
Office Supplies	Total	₹ 60K	₹ 56K	₹ 69K	₹ 42K	₹ 74K
	Consumer	₹ 91K	₹ 93K	₹ 101K	₹ 60K	₹ 110K
	Corporate	₹ 58K	₹ 41K	₹ 66K	₹ 46K	₹ 77K
	Home Office	₹ 31K	₹ 33K	₹ 38K	₹ 20K	₹ 34K
Technology	Total	₹ 70K	₹ 57K	₹ 88K	₹ 50K	₹ 84K
	Consumer	₹ 102K	₹ 73K	₹ 135K	₹ 65K	₹ 133K
	Corporate	₹ 62K	₹ 65K	₹ 70K	₹ 46K	₹ 66K
	Home Office	₹ 46K	₹ 33K	₹ 60K	₹ 37K	₹ 53K