NESTED VS NON-NESTED SORTS
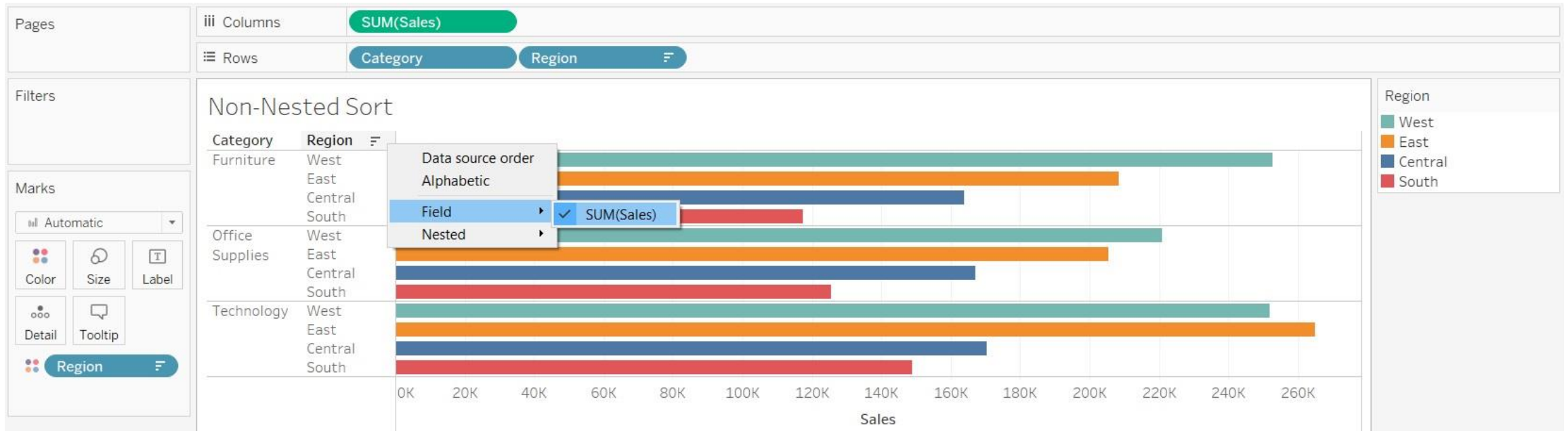
When the values to be sorted occur in multiple panes, there are two ways to sort: **nested** and **non-nested** (or comparative)

Nested sorting considers **values independently per pane rather** than in **aggregate across panes**

We will consider a Viz showing the **Sales** Vs **Category** & **Region** with **Region** in the **Color** of **Marks** card

NON-NESTED SORT

Step 1: Click the drop-down near **Region** Header, **Field** > **SUM(Sales)**
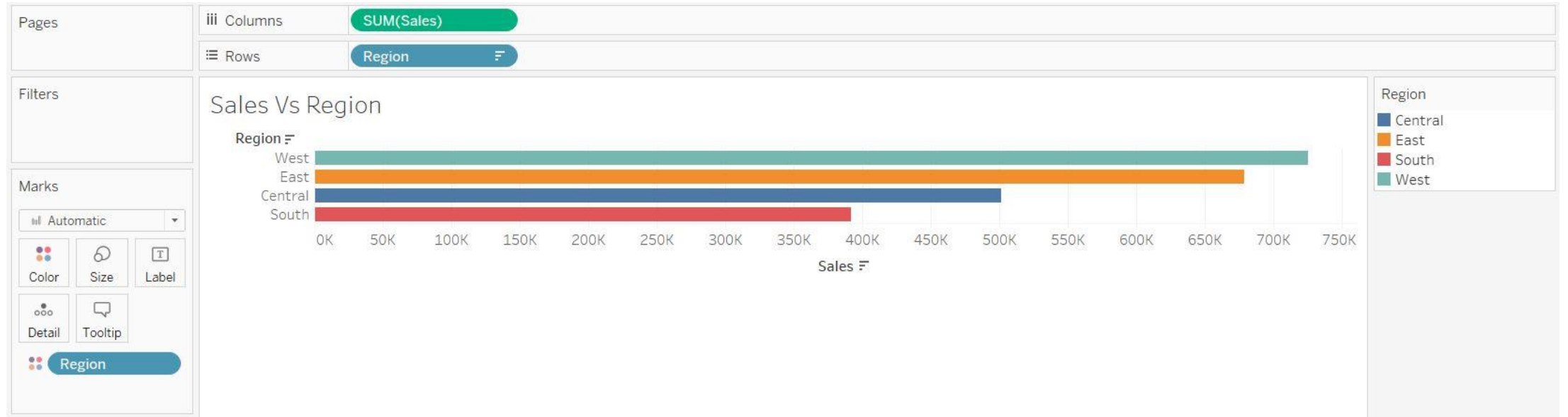
NON-NESTED SORT

Step 2: This is the **Non-Nested Sort** w.r.t SUM(Sales)

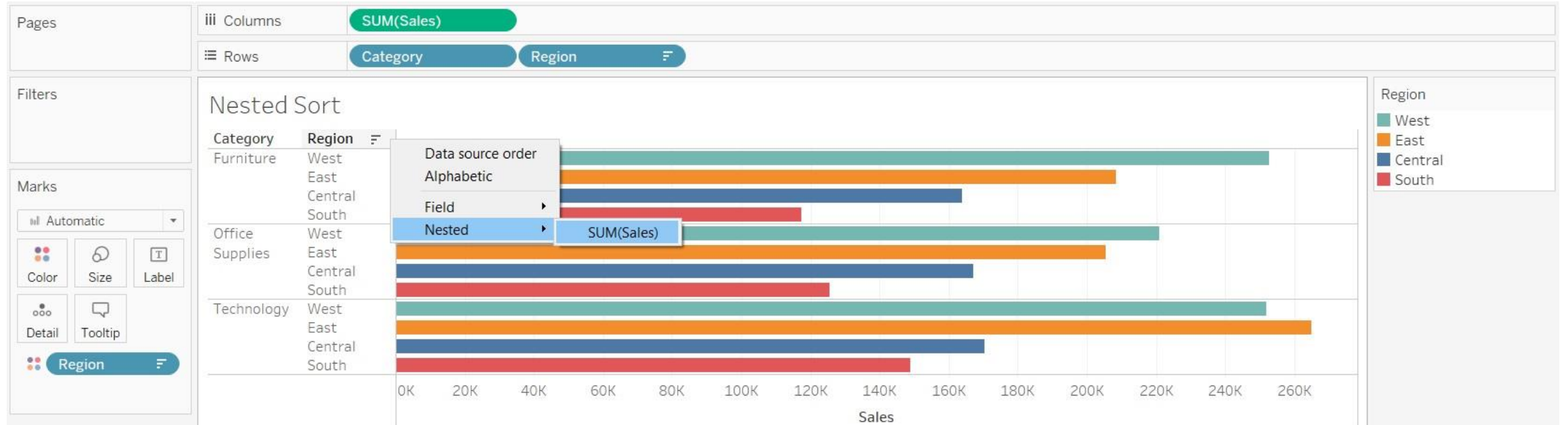A non-nested sort considers the value across panes and will have the same order of values per pane

NON-NESTED SORT

Step 3: The **Non-Nested Sort** can be confirmed by checking Sales Vs Region **West Region** has the highest Sales
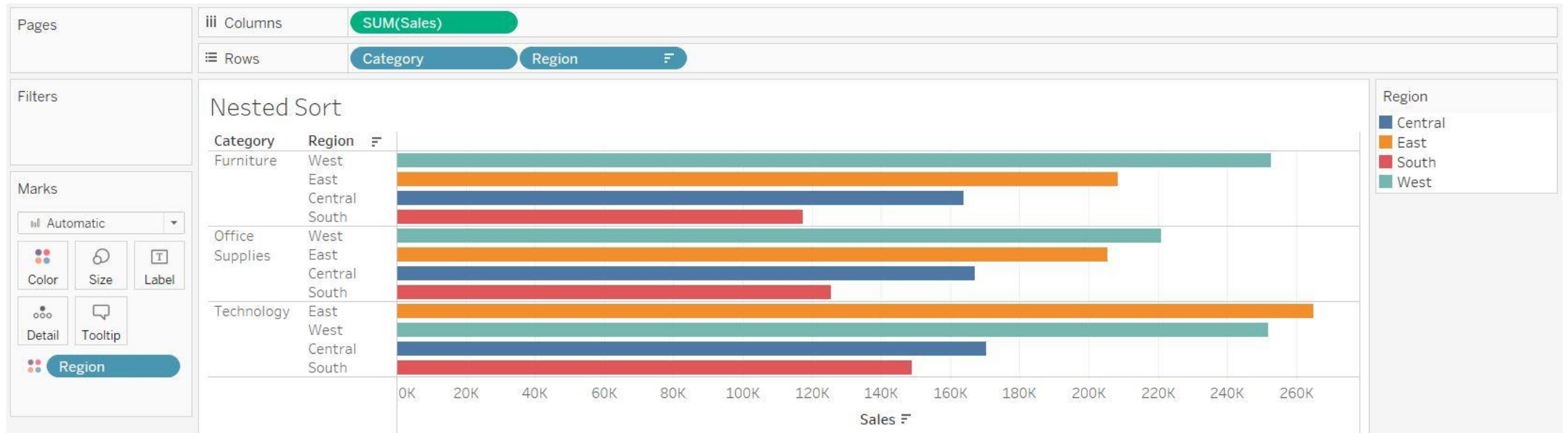
NESTED SORT

Step 1: Click the drop-down near **Region** Header, **Nested** > **SUM(Sales)**

NESTED SORT

Step 2: This is the **Nested Sort** w.r.t SUM(Sales)

A nested sort considers each pane independently and sorts the rows per pane

West Region is **sorted** above **East Region** for **Furniture** and **Office Supplies** Categories, but below **East** for **Technology** Category

SUMMARY OF NESTED VS NON-NESTED SORTS

NESTED	NON-NESTED
A nested sort considers each pane independently and sorts the rows per pane	A non-nested sort considers the value across panes and will have the same order of values per pane
Nested sorts look correct within the context of the pane, but don't convey the aggregated information about how the values compare overall	Non-nested sorts may look incorrect in a single pane, but consistently convey how the aggregated values compare overall
Sorting from an axis gives a nested sort by default	Sorting from a field label gives a non-nested sort by default