

TABLEAU ROWS AND COLUMNS

It is very important to understand about **Rows** and **Columns** in Tableau for better visualization of the data. It will also avoid any assumptions or guesses w.r.t viz orientation

Rows and **Columns** are called **Shelves** where we can place data fields **discrete (blue)** or **continuous (green)**

We can drag fields from the Data pane into these Shelves to create the structure for the visualizations

The icons next to “Rows” and “Columns” will always help us in better understanding the orientation of the visual

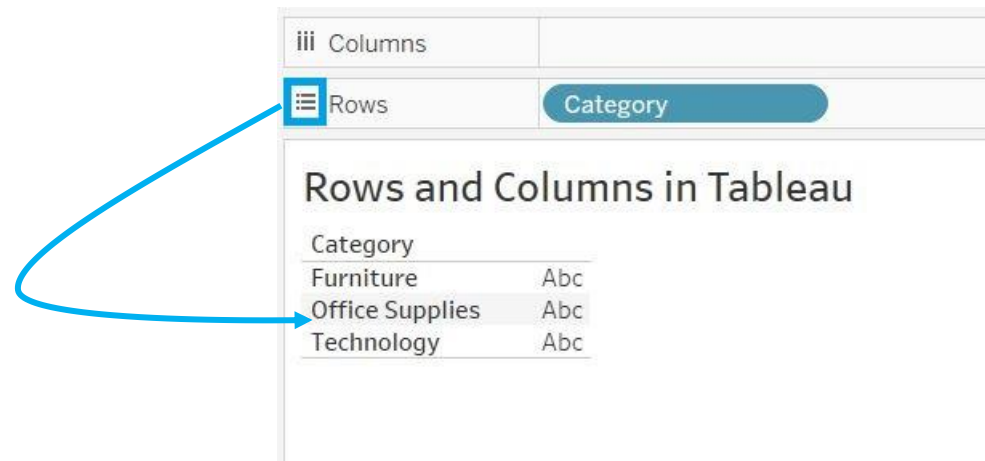
VISUAL CUE FOR UNDERSTANDING THE ORIENTATION OF VIZ

Rows:

The squares are stacked one on top of the other i.e., the **orientation is vertical**

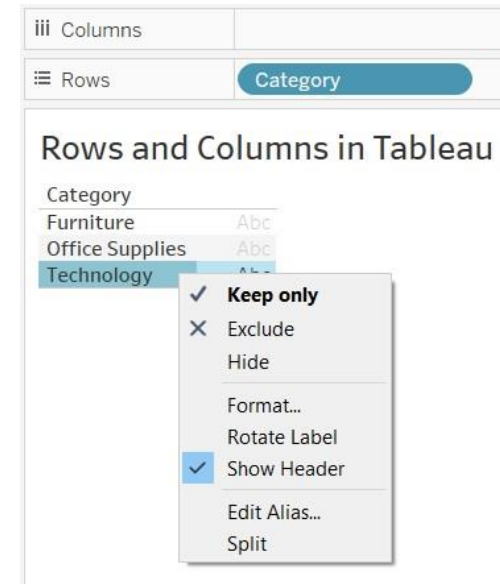
A field dragged to **Rows shelf** it is going to be displayed vertically

The Headers are stacked one on top of the other



We get the various members in the Category field stacked on top of each other i.e., displayed vertically

This matches the visual cue showed by the small squares icon next to "Rows"



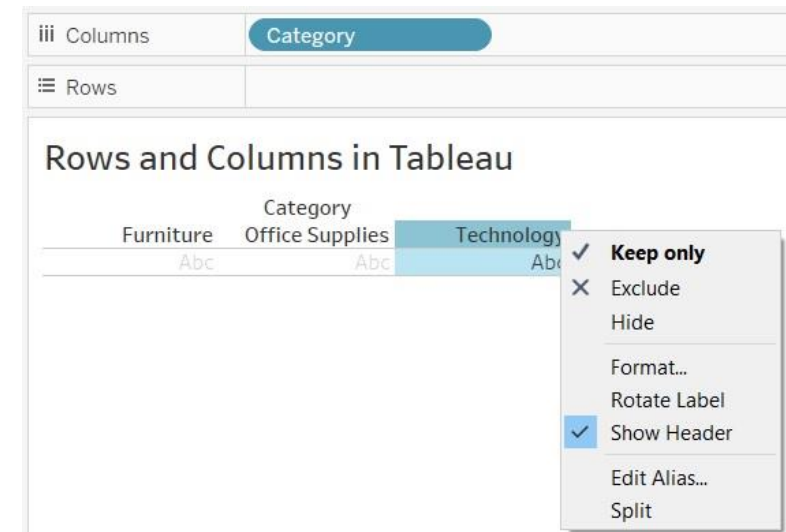
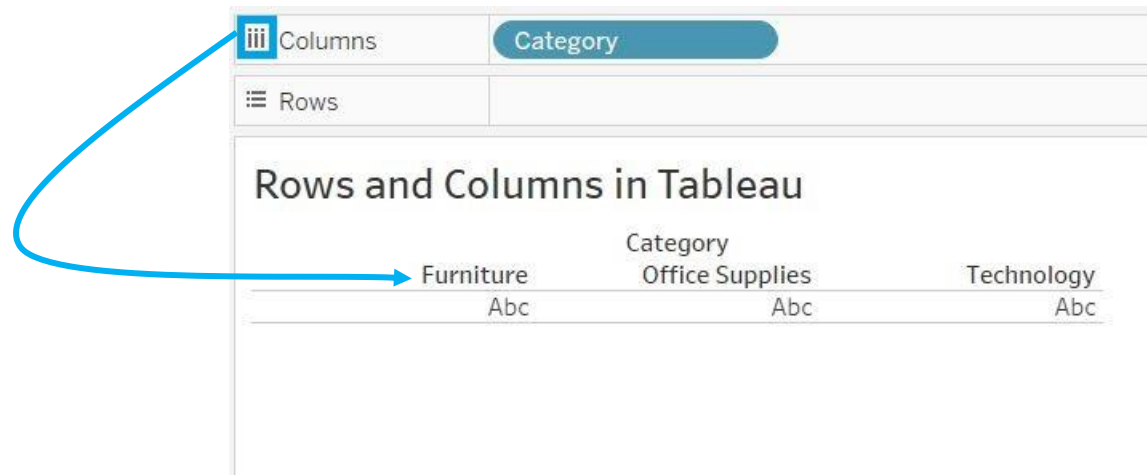
VISUAL CUE FOR UNDERSTANDING THE ORIENTATION OF VIZ

Columns:

The squares are placed beside the other i.e., the **orientation is horizontal**

A field dragged to **Columns shelf** it is going to be displayed horizontally

The Headers are placed one beside the other



We get the various members in the Category field placed beside each other i.e., displayed horizontally

This matches the visual cue showed by the small squares icon next to "Columns"

VISUAL CUE FOR UNDERSTANDING THE ORIENTATION OF VIZ

Even if we drag a **continuous green field** e.g: **Sales** the orientation will be the same for Rows and Columns

Only difference is that in this case an **axis** is created instead of **headers**

