

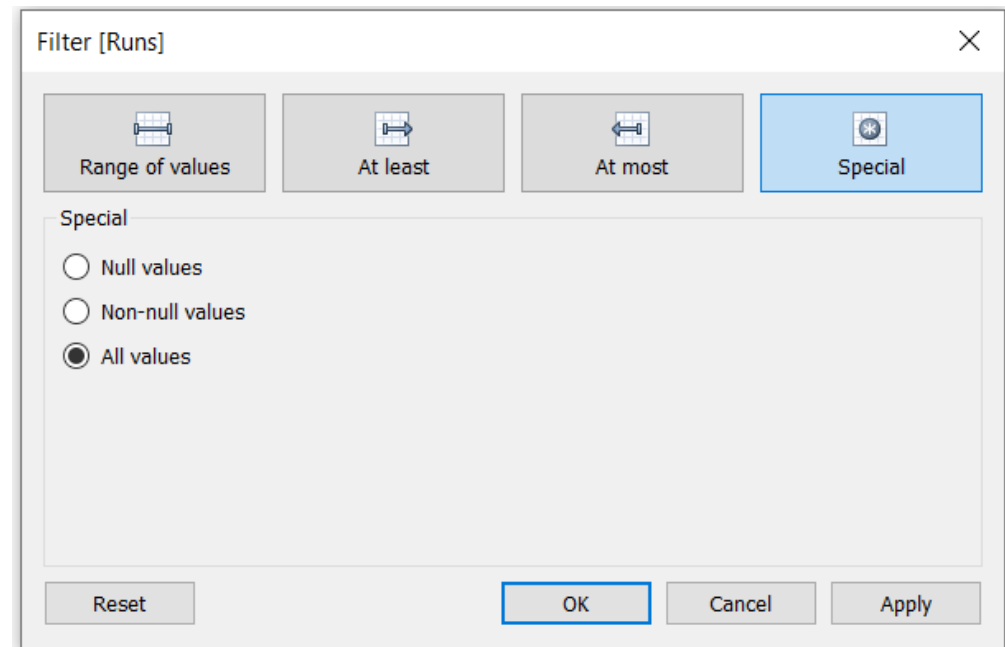
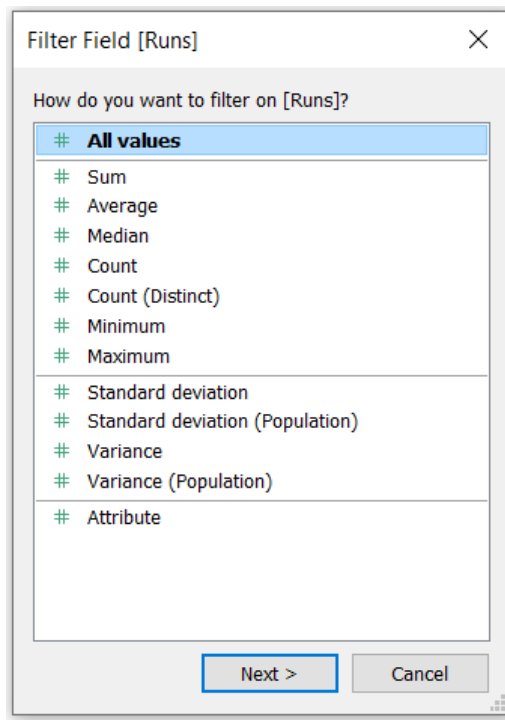
MEASURE FILTERS – SPECIAL OPTION

For the **Measure Filters** one type of option is not used much. It is the **Special** option

Under **All values**, Select the **Special** option to filter on Null values.

Given below are the possible sub-options under Special:

- **Null values**
- **Non-null values**
- **All values**

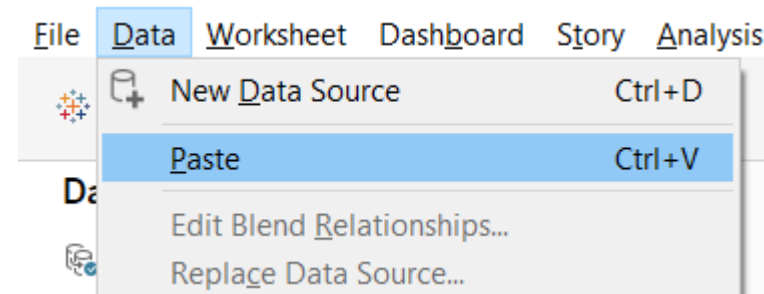


MEASURE FILTERS – SPECIAL OPTION

ALL VALUES

STEP 1: Let us start with the below mentioned data set in a notepad, Copy and paste the contents into Tableau by using **Data > Paste**

```
Player,Runs
Sachin,55
Virat,75
Dhoni,45
Sehwag,125
Sachin,
Virat,
Sachin,100
Virat,55
Azhar,
```



MEASURE FILTERS – SPECIAL OPTION

ALL VALUES

STEP 2: Let us start with the below mentioned view

The screenshot shows a Tableau interface with the following components:

- Pages:** A single page view.
- Columns:** A single column view.
- Rows:** A single row view with the dimension **Player** on the shelf.
- Filters:** A measure filter for **SUM(Runs)** is applied, with the **Special option - All values** selected.
- Marks:** The mark type is set to **Automatic**.
- Visuals:** The main view displays a table of player runs.

Player	Runs
Azhar	45
Dhoni	155
Sachin	125
Sehwag	130
Virat	130

MEASURE FILTERS – SPECIAL OPTION

ALL VALUES

STEP 3: Drag and drop **Runs** to the **Filters** shelf

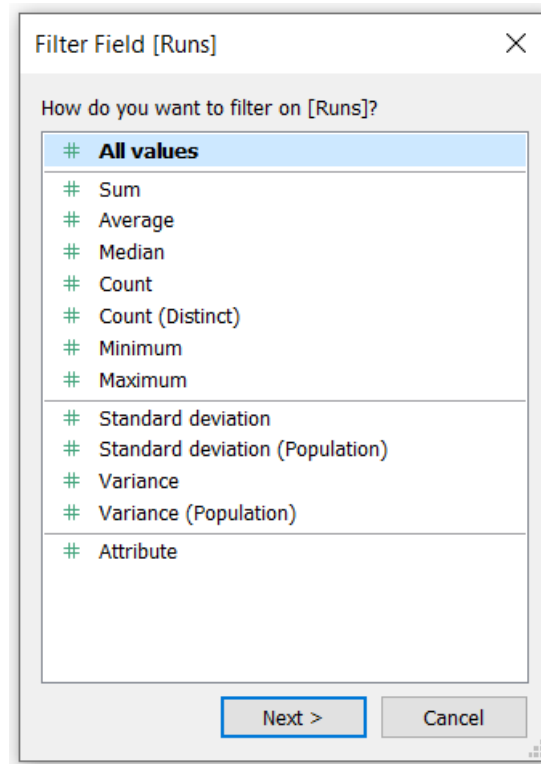
The screenshot shows the Tableau Desktop interface. On the left, the 'Data' pane is visible with a search bar and a list of tables: 'Player', 'Measure Names', 'Runs', 'Clipboard_20220114T2237...', and 'Measure Values'. The 'Runs' table is highlighted. In the center, the 'Filters' shelf contains a green pill labeled 'SUM(Runs)'. Below it, the 'Marks' shelf is set to 'Automatic'. On the right, the 'Columns' shelf is empty, and the 'Rows' shelf contains a blue pill labeled 'Player'. The main view area displays a table of data with the following content:

Player	
Azhar	45
Dhoni	155
Sachin	125
Sehwag	130
Virat	

MEASURE FILTERS – SPECIAL OPTION

ALL VALUES

STEP 3: In the **Filter Field** box Select **All values**
Click **Next**



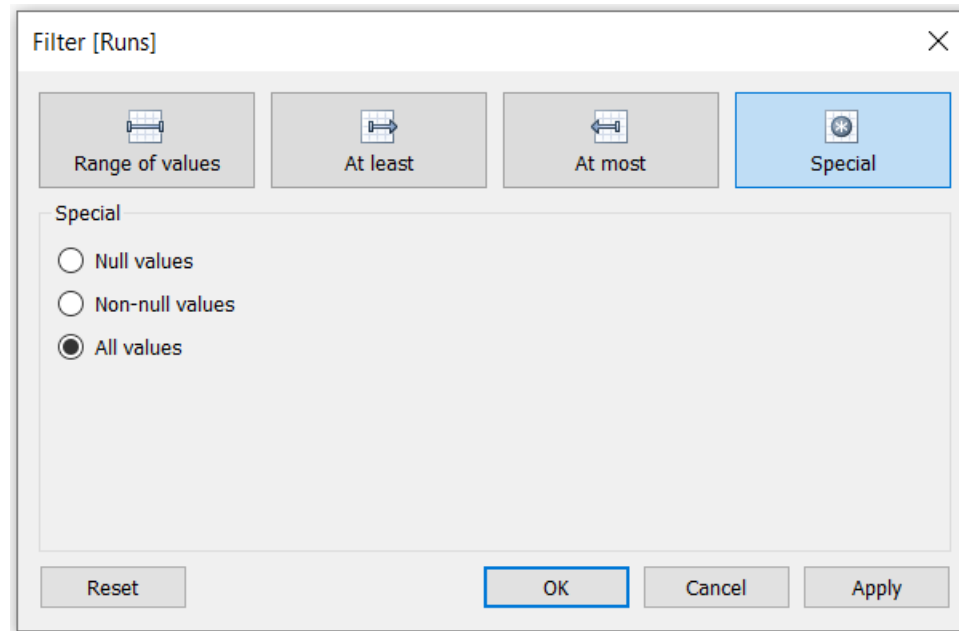
MEASURE FILTERS – SPECIAL OPTION

ALL VALUES

STEP 4: Select **Special**

Under **Special** Select **All values**

Click **OK**



MEASURE FILTERS – SPECIAL OPTION

ALL VALUES

STEP 5: This is the final view for **Special: All values**
Here even the Player having only Null Runs is included
i.e., Azhar

The screenshot shows a data visualization tool interface. On the left, there is a sidebar with sections: Pages, Filters, and Marks. The Filters section has a green pill labeled 'Runs'. The Marks section has a dropdown set to 'Automatic' and several formatting options: Color, Size, Text, Detail, and Tooltip. At the bottom of the Marks section is a green pill labeled 'SUM(Runs)'. The main area of the tool shows a table with the following data:

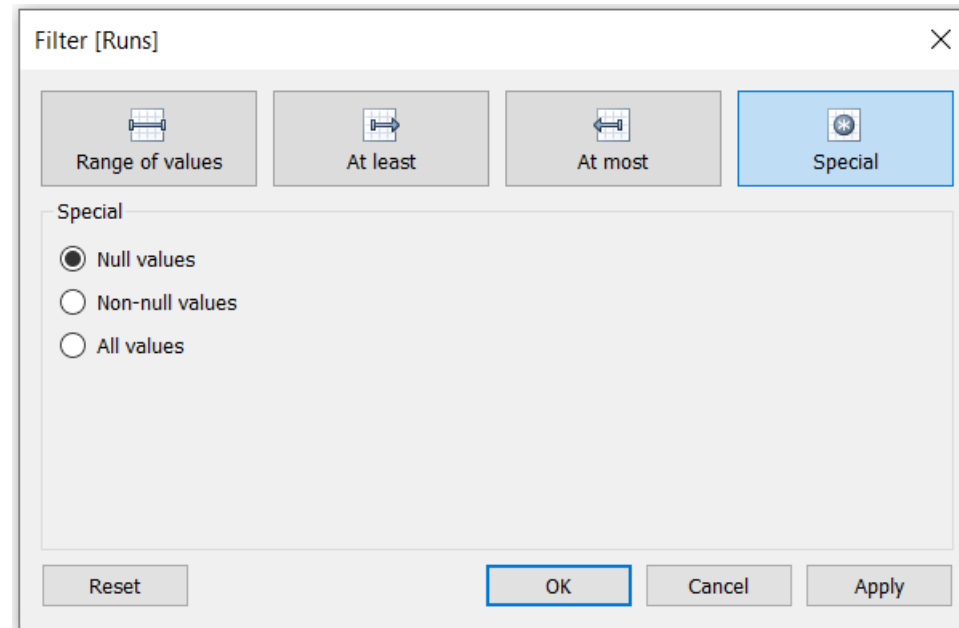
Player	
Azhar	
Dhoni	45
Sachin	155
Sehwag	125
Virat	130

At the top of the main area, there is a header with 'Columns' and 'Rows'. The 'Rows' section has a blue pill labeled 'Player'. Above the table, there is a title 'Measure Filter: Special option - All values' in orange text.

MEASURE FILTERS – SPECIAL OPTION

NULL VALUES

STEP 1: In the **Filter** box Select **Special**
Under **Special** Select **Null values**
Click **OK**

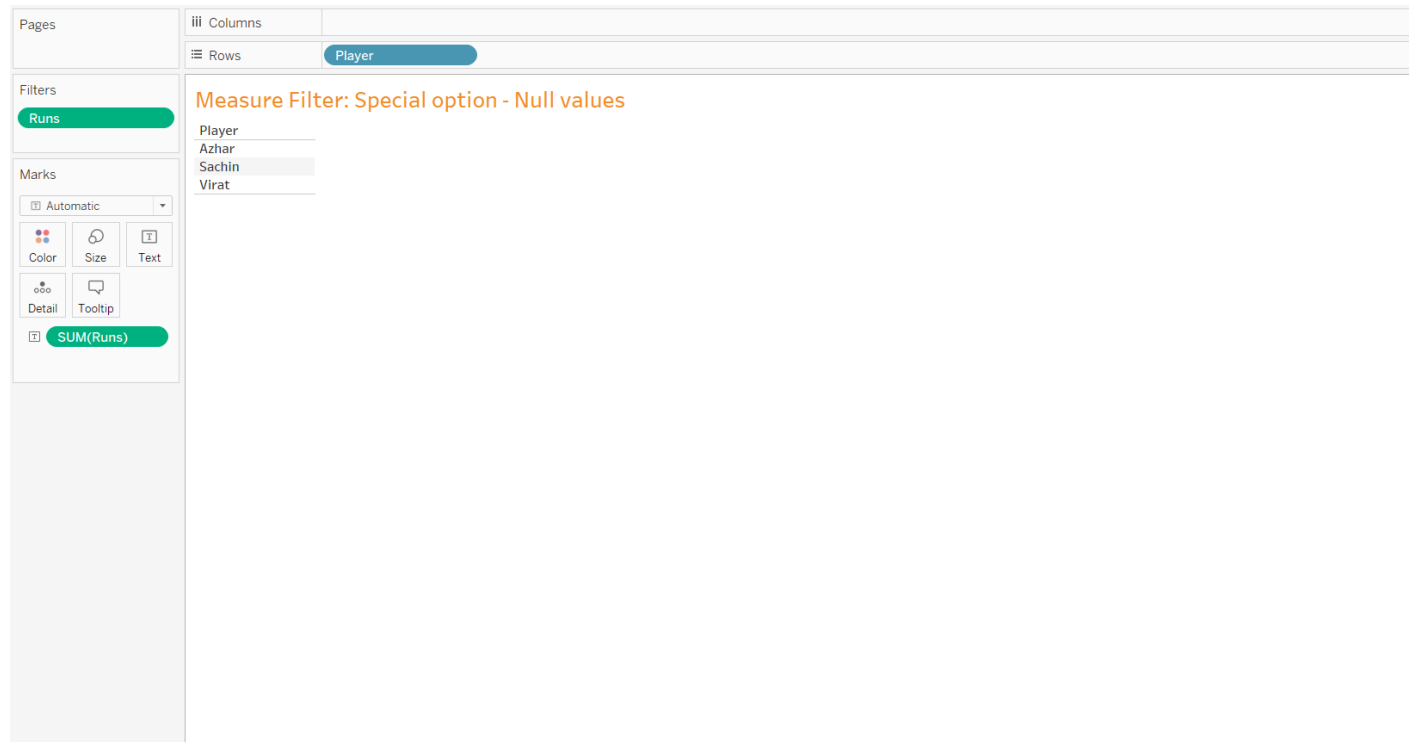


MEASURE FILTERS – SPECIAL OPTION

NULL VALUES

STEP 2: This is the final view for **Special: Null values**

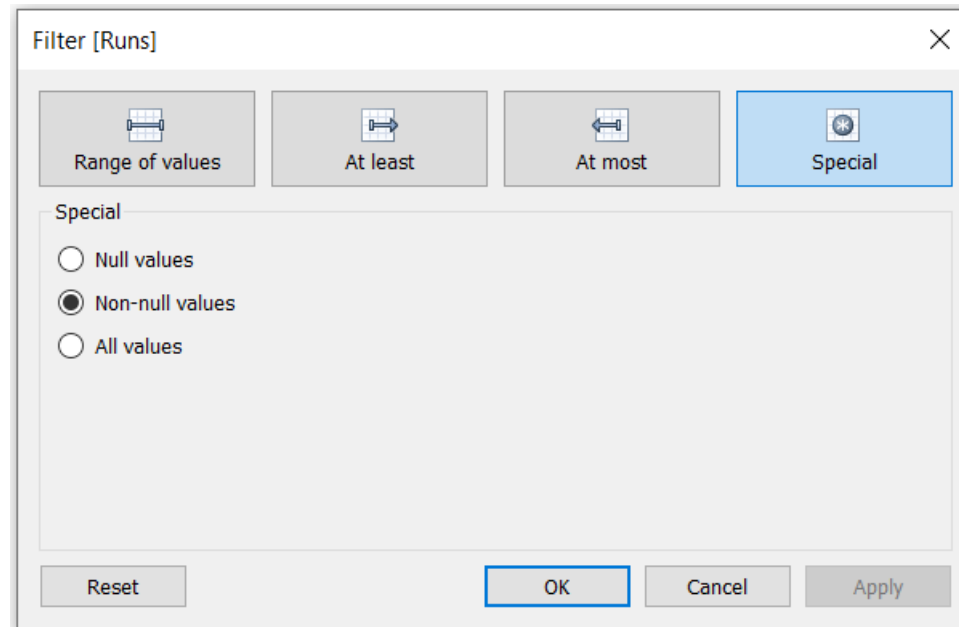
Here the Players having at least one Null value in Runs is included
i.e., Azhar, Sachin and Virat



MEASURE FILTERS – SPECIAL OPTION

NON-NULL VALUES

STEP 1: In the **Filter** box Select **Special**
Under **Special** Select **Non-null values**
Click **OK**



MEASURE FILTERS – SPECIAL OPTION

NON-NULL VALUES

STEP 2: This is the final view for **Special: Non-null values**

Here the instances of the Players with only

Non-null Runs are included i.e., Dhoni, Sachin, Sehwag and Virat

