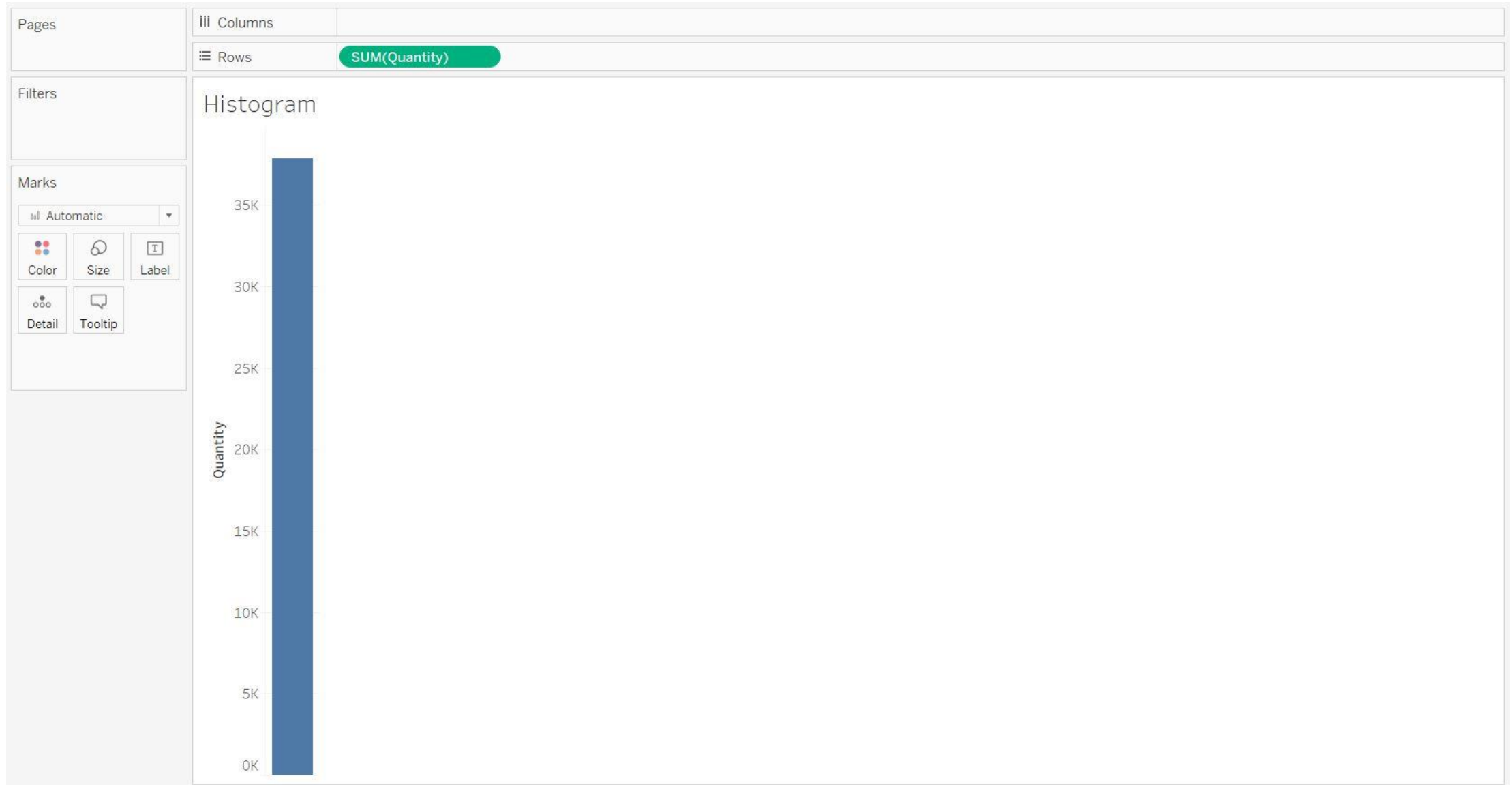
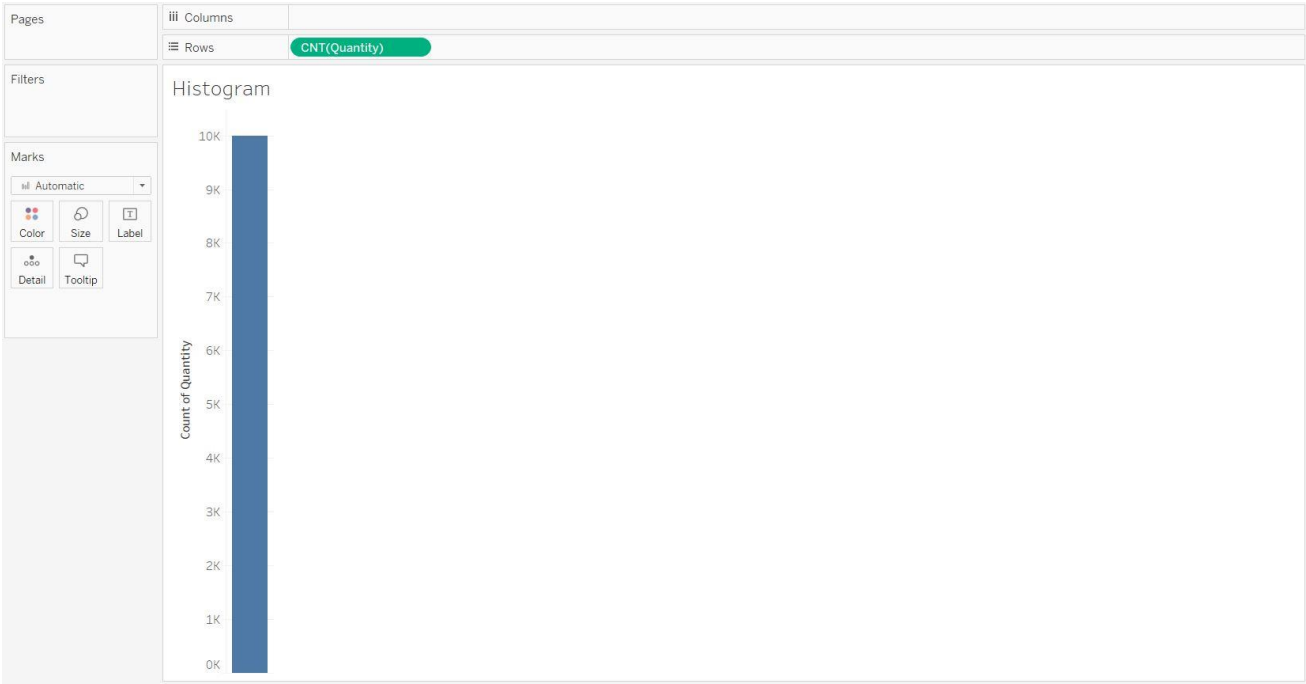
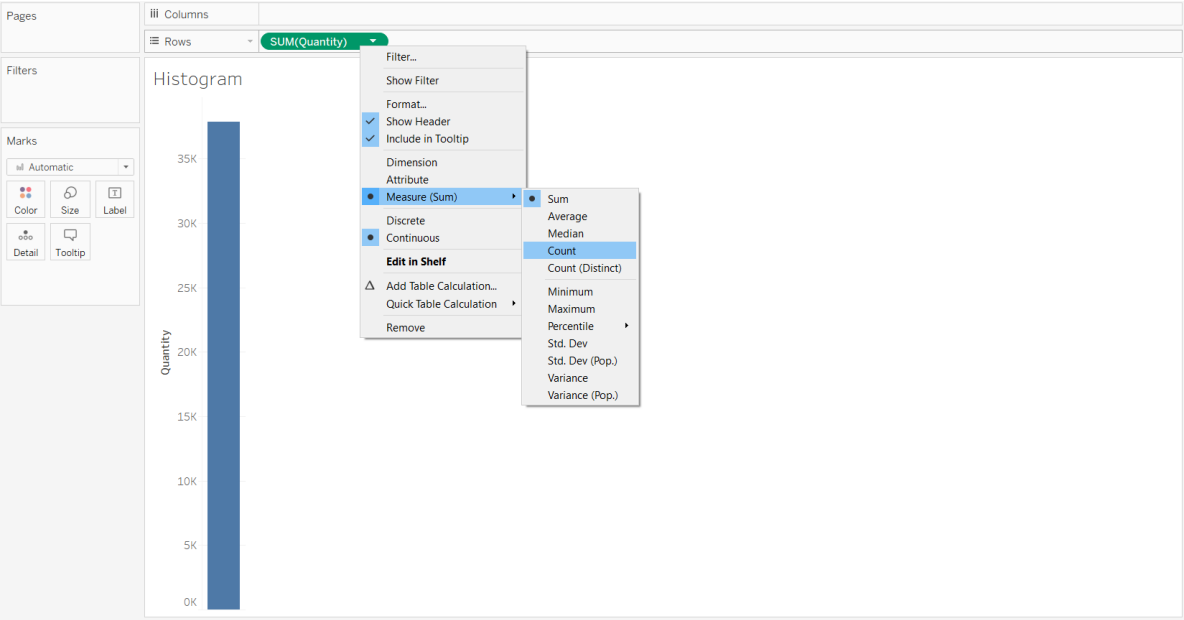


STEPS FOR CREATING A HISTOGRAM

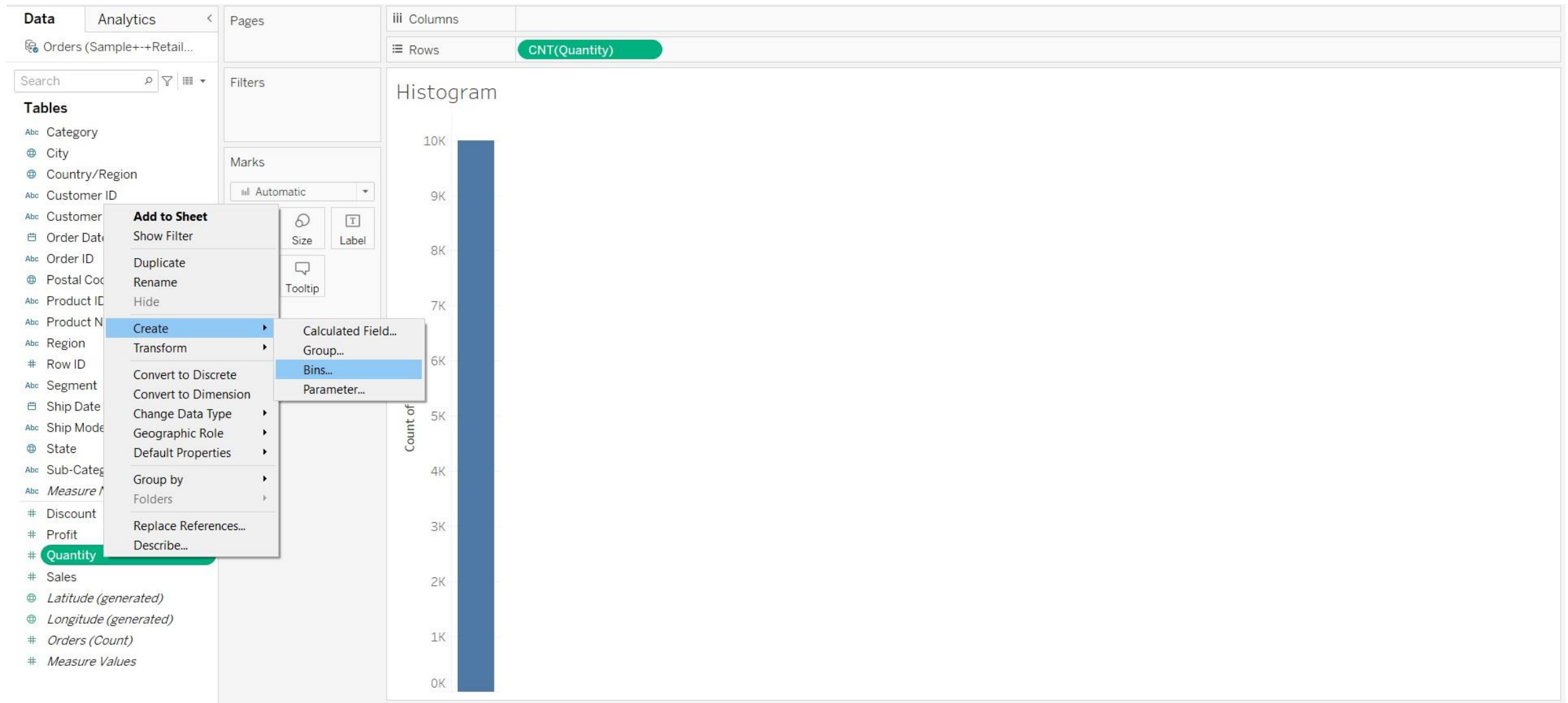
STEP 1: Drag and drop any measure e.g.: **Quantity** to the **Rows** or **Columns** Shelf



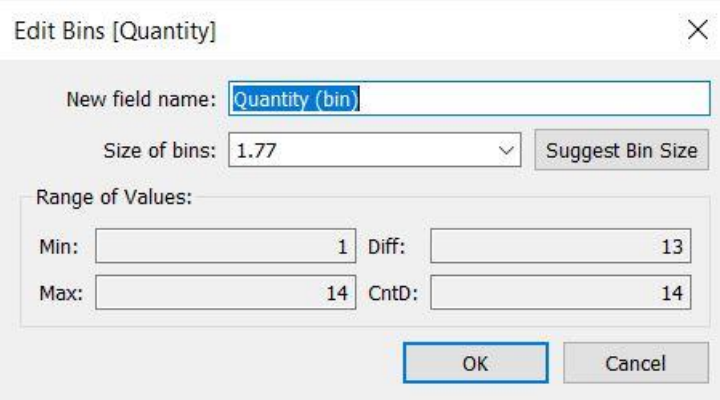
STEP 2: In the **Rows** or **Columns** Shelf, Right-click the **SUM(Quantity)** and select **Count** under the **Measure(Sum)**
Ensure that the **CNT(Quantity)** is observed in the **Rows** or **Columns** Shelf



STEP 3: In the Data Pane, Right-click the measure (Quantity) and select Create --> Bins...



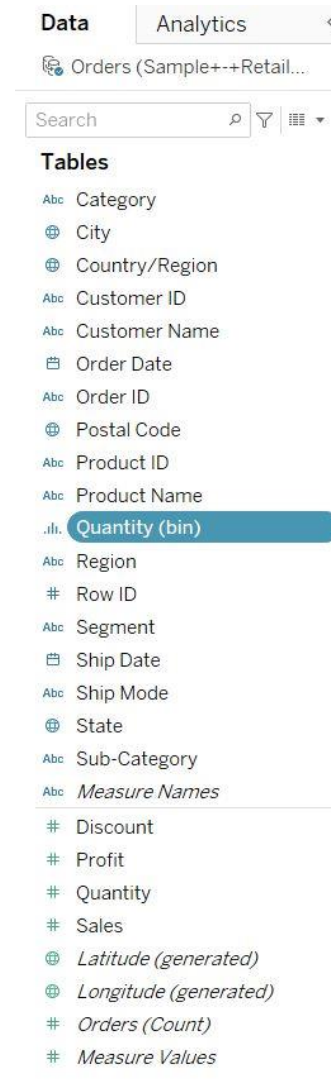
STEP 4: Ensure that a new window is observed **Edit Bins [Quantity]**. Select OK



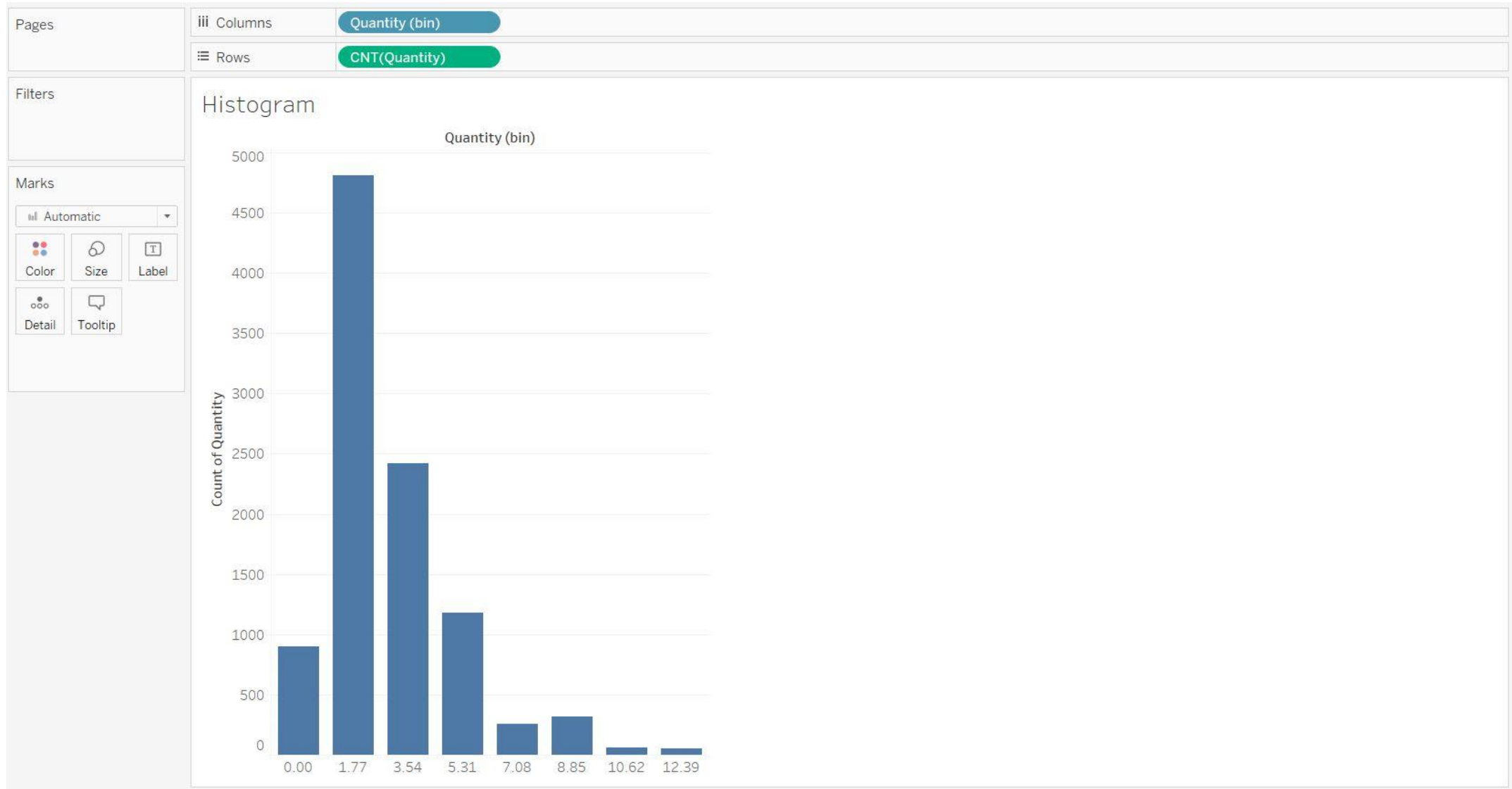
The image shows a software dialog box titled "Edit Bins [Quantity]" with a close button (X) in the top right corner. The dialog contains the following fields and controls:

- New field name:** A text input field containing "Quantity (bin)".
- Size of bins:** A dropdown menu showing "1.77" and a "Suggest Bin Size" button to its right.
- Range of Values:** A section containing four input fields:
 - Min:** Input field with the value "1".
 - Diff:** Input field with the value "13".
 - Max:** Input field with the value "14".
 - CntD:** Input field with the value "14".
- Buttons:** "OK" and "Cancel" buttons at the bottom right.

STEP 5: Ensure that a new dimension **Quantity(bin)** is now present in the Data Pane

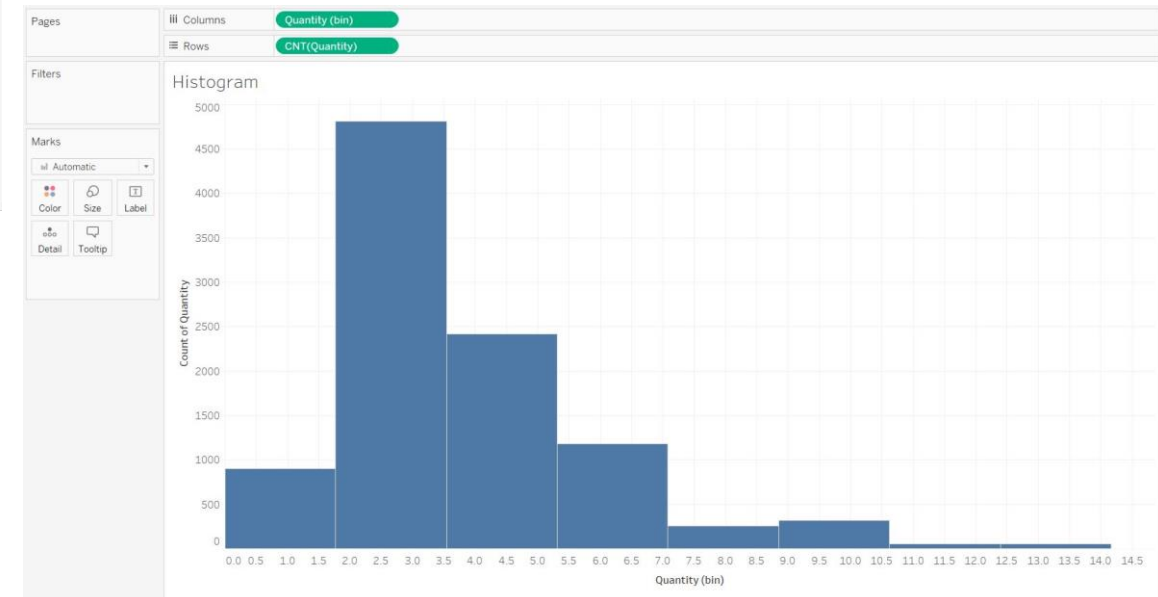
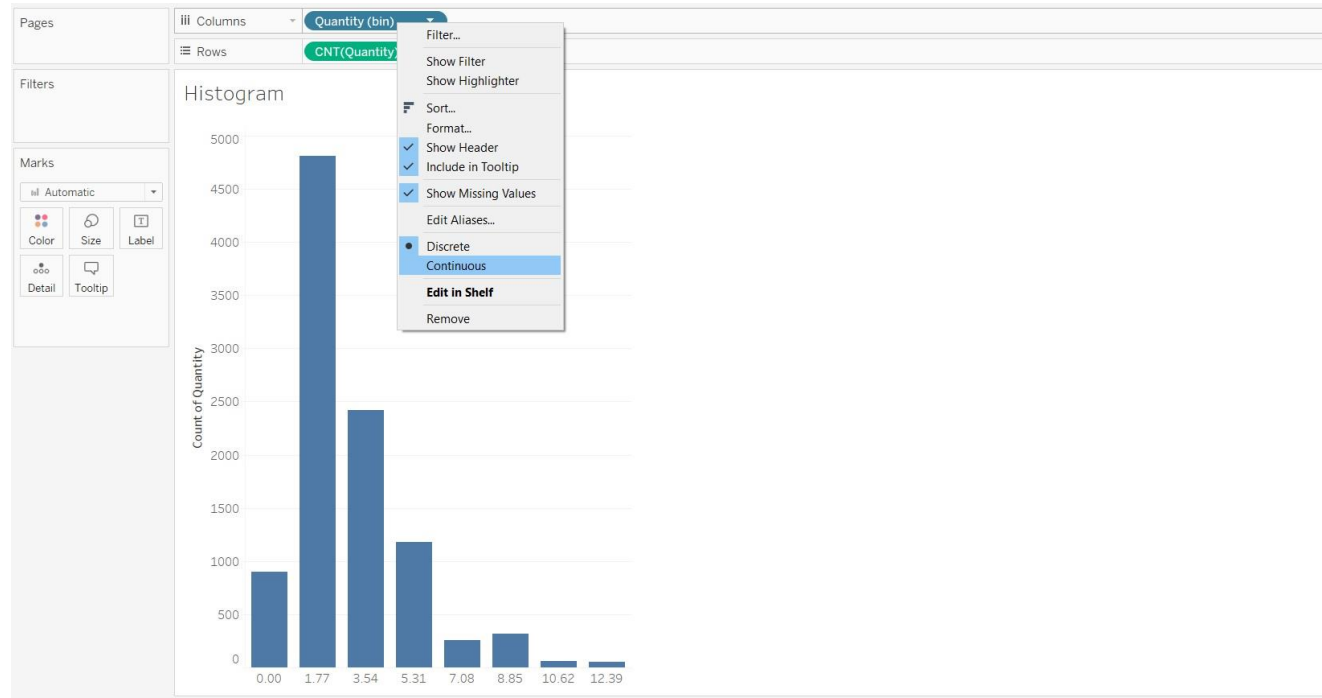


STEP 6: Drag and drop the **Quantity(bin)** to the **Columns** or **Rows** Shelf

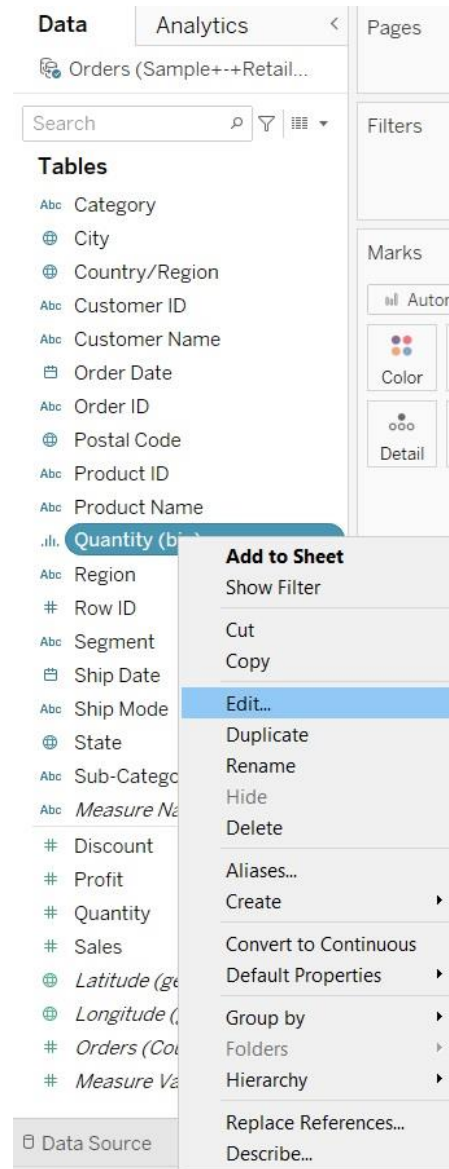


STEP 7: In the Columns Shelf, Right-click the **Quantity(bin)** and select "**Continuous**" option

Ensure that the Quantity(bin) now do not have any gaps in-between them



STEP 8: We can change the bin size by following the below method
In the Data Pane, Right-click **Quantity(bin)** and select **Edit...**



STEP 9: Change the size of bins to the required number by changing the "**Size of bins:**" and select OK

Edit Bins [Quantity] ✕

New field name:

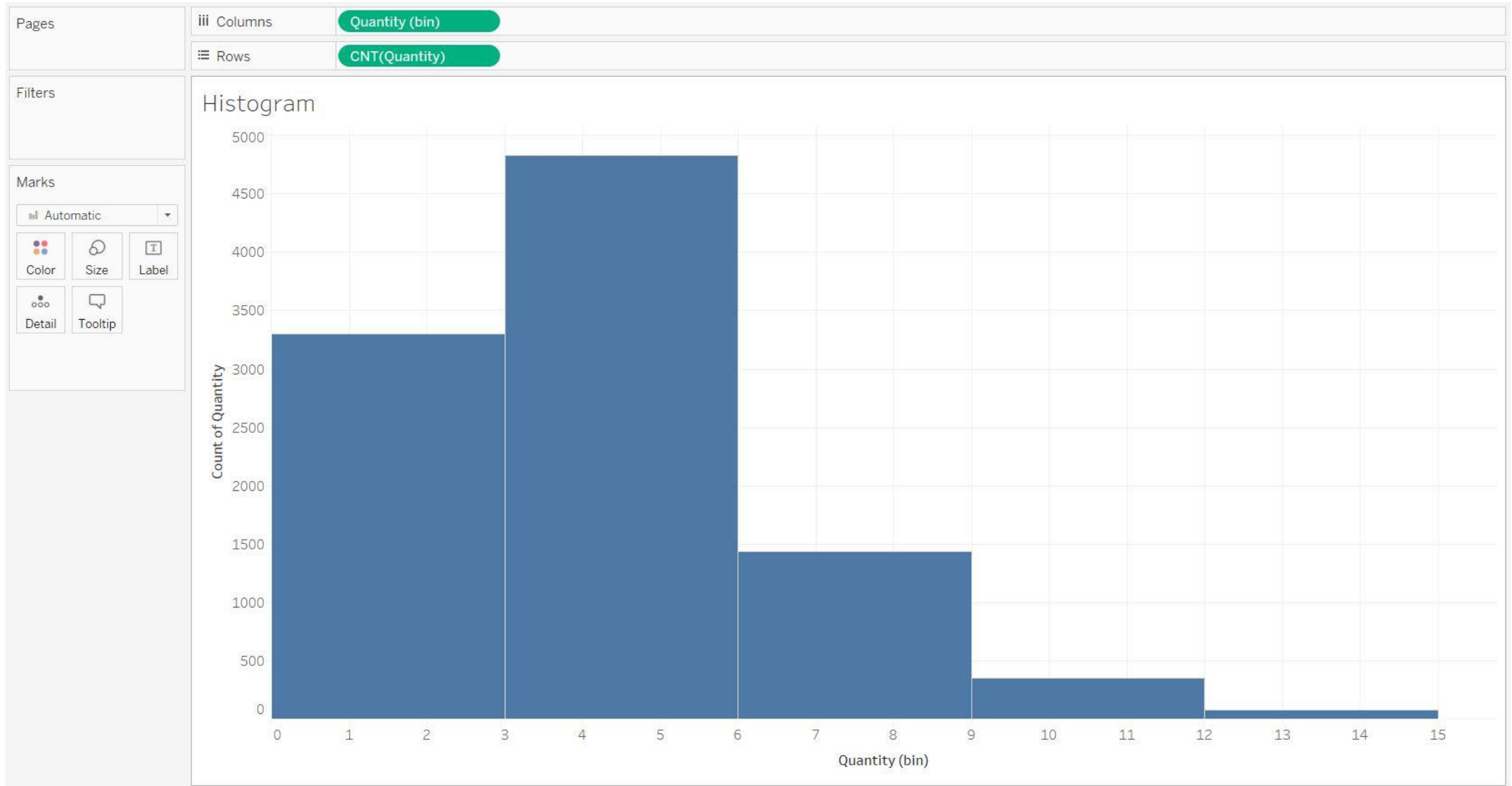
Size of bins: Suggest Bin Size

Range of Values:

Min:	<input type="text" value="1"/>	Diff:	<input type="text" value="13"/>
Max:	<input type="text" value="14"/>	CntD:	<input type="text" value="14"/>

OK Cancel

STEP 10: Ensure that the updated bin size is now reflected in the view



NOTE: The upper number in each bin is not inclusive. e.g.: 1st bin includes bin sizes 0 to 2 and does not include 3

STEP 11: If required the **CNT(Quantity)** can be displayed by pressing Ctrl and dragging & dropping the **CNT(Quantity)** to **Label** section of the **Marks** card

