

UNDERSTANDING RANK CALCULATIONS

Rank as the name points out is used to provide a rank to any numeric related field
e.g.: Sales, Profit etc.

Ranks can be created typically by 2 methods

Method-I: Using Quick Table Calculations

Method-II: Using Calculated Fields

UNDERSTANDING RANK CALCULATIONS

Rank by Quick Table Calculations:

We will be going through the below mentioned Scope and Direction options i.e.,

Compute Using options

Table(across)

Table(down)

Table (across then down)

Pane(down)

Rank by Calculated Fields:

We will be going through the below mentioned Rank functions

RANK

RANK_DENSE

RANK_MODIFIED

RANK_UNIQUE

RANK_PERCENTILE

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 1: Drop **Category** to the **Rows** shelf

iii Columns	
Rows	Category
Rank-Quick Table Calculations	
Category	
Furniture	Abc
Office Supplies	Abc
Technology	Abc

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 2: Drop **Sub-Category** to the **Rows** shelf

iii Columns

Rows

Category

Sub-Category

Rank-Quick Table Calculations

Category	Sub-Category	
Furniture	Bookcases	Abc
	Chairs	Abc
	Furnishings	Abc
	Tables	Abc
Office Supplies	Appliances	Abc
	Art	Abc
	Binders	Abc
	Envelopes	Abc
	Fasteners	Abc
	Labels	Abc
	Paper	Abc
	Storage	Abc
	Supplies	Abc
Technology	Accessories	Abc
	Copiers	Abc
	Machines	Abc
	Phones	Abc

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 3: Drop Segment to the Columns shelf

iii Columns

Segment

≡ Rows

Category

Sub-Category

Rank-Quick Table Calculations

Category	Sub-Category	Segment		
		Consumer	Corporate	Home Office
Furniture	Bookcases	Abc	Abc	Abc
	Chairs	Abc	Abc	Abc
	Furnishings	Abc	Abc	Abc
	Tables	Abc	Abc	Abc
Office Supplies	Appliances	Abc	Abc	Abc
	Art	Abc	Abc	Abc
	Binders	Abc	Abc	Abc
	Envelopes	Abc	Abc	Abc
	Fasteners	Abc	Abc	Abc
	Labels	Abc	Abc	Abc
	Paper	Abc	Abc	Abc
	Storage	Abc	Abc	Abc
	Supplies	Abc	Abc	Abc
Technology	Accessories	Abc	Abc	Abc
	Copiers	Abc	Abc	Abc
	Machines	Abc	Abc	Abc
	Phones	Abc	Abc	Abc

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 4: Drop Sales to the view

Pages

Filters

Marks

iii Columns

Segment

≡ Rows

Category

Sub-Category

Rank-Quick Table Calculations

Category	Sub-Category	Segment		
		Consumer	Corporate	Home Office
Furniture	Bookcases	68,633	34,006	12,241
	Chairs	172,863	99,141	56,445
	Furnishings	49,620	25,001	17,084
	Tables	99,934	70,872	36,160
Office Supplies	Appliances	52,820	36,589	18,124
	Art	14,252	8,590	4,276
	Binders	118,161	51,560	33,691
	Envelopes	7,771	5,943	2,763
	Fasteners	1,681	783	560
	Labels	6,709	4,102	1,675
	Paper	36,324	23,883	18,272
	Storage	100,492	79,791	43,560
	Supplies	25,741	19,435	1,497
	Technology	Accessories	87,105	48,191
Copiers		69,819	46,829	32,880
Machines		79,543	60,277	49,419
Phones		169,933	91,153	68,921

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 5: On the Marks card, right-click **SUM(Sales)** and select **Quick Table Calculation > Rank**

The screenshot shows the Tableau interface with the following components:

- Columns Shelf:** Segment
- Rows Shelf:** Category, Sub-Category
- Marks Card:** SUM(Sales) (highlighted in green)
- Context Menu:** Opened by right-clicking SUM(Sales). The menu options are:
 - Filter...
 - Show Filter
 - Apply to Worksheets
 - Format...
 - ☒ Include in Tooltip
 - Dimension
 - Attribute
 - ☒ Measure (Sum)
 - Discrete
 - ☒ Continuous
 - Edit in Shelf
 - Add Table Calculation...
 - Quick Table Calculation** (highlighted in blue)
 - Running Total
 - Difference
 - Percent Difference
 - Percent of Total
 - Rank** (highlighted in blue)
 - Percentile
 - Moving Average
 - YTD Total
 - Compound Growth Rate
 - Year Over Year Growth
 - YTD Growth
 - Remove

Rank-Quick Table Calculations Table:

Category	Sub-Category	Segment		
		Consumer	Corporate	Home Office
Furniture	Bookcases	68,633	34,006	12,241
	Chairs	172,863	99,141	56,445
	Furnishings	49,620	25,001	17,084
	Tables	99,934	70,872	36,160
Office Supplies	Appliances	52,820	36,589	18,124
	Art	14,252	8,590	4,276
	Binders	118,161	51,560	33,691
	Envelopes	7,771	5,943	2,763
	Fasteners	1,681	783	560
	Labels	6,709	4,102	1,675
	Markers	36,324	23,883	18,272
	Staplers	100,492	79,791	43,560
	Supplies	25,741	19,435	1,497
	Accessories	87,105	48,191	32,085
	Pens	69,819	46,829	32,880
	Staples	79,543	60,277	49,419
		169,933	91,153	68,921

Tableau Interface Details:

- Pages:** Blank
- Filters:** Blank
- Marks:** Automatic (dropdown), Color, Size, Text, Detail, Tooltip
- Table Calculations:** Rank-Calculated Fields
- Status Bar:** Sales: 2,297,201
- User:** Deepak Holla

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 6: View with Rank

Pages

Filters

Marks

Automatic

Color

Size

Text

Detail

Tooltip

SUM(Sales)

ColumnsSegment

RowsCategorySub-Category

Rank-Quick Table Calculations

Category	Sub-Category	Segment		
		Consumer	Corporate	Home Office
Furniture	Bookcases	1	2	3
	Chairs	1	2	3
	Furnishings	1	2	3
	Tables	1	2	3
Office Supplies	Appliances	1	2	3
	Art	1	2	3
	Binders	1	2	3
	Envelopes	1	2	3
	Fasteners	1	2	3
	Labels	1	2	3
	Paper	1	2	3
	Storage	1	2	3
	Supplies	1	2	3
Technology	Accessories	1	2	3
	Copiers	1	2	3
	Machines	1	2	3
	Phones	1	2	3

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 7: On the Marks card, right-click **SUM(Sales)** and select **Edit Table Calculation**

The screenshot shows the Tableau interface with the following components:

- Columns Shelf:** Segment
- Rows Shelf:** Category, Sub-Category
- Marks Card:** SUM(Sales) (green pill)
- Table:** Rank-Quick Table Calculations

The table data is as follows:

Category	Sub-Category	Segment		
		Consumer	Corporate	Home Office
Furniture	Bookcases	1	2	3
	Chairs	1	2	3
	Furnishings	1	2	3
	Tables	1	2	3
Office Supplies	Appliances	1	2	3
	Art	1	2	3
	Binders	1	2	3
	Envelopes	1	2	3
	Fasteners	1	2	3
	Labels	1	2	3
	Paper	1	2	3
	Storage	1	2	3
	Supplies	1	2	3
	Accessories	1	2	3
	Copiers	1	2	3
	Machines	1	2	3
Phones	1	2	3	

The context menu for SUM(Sales) is open, showing the following options:

- Filter...
- Show Filter
- Format...
- ☒ Include in Tooltip
- Dimension
- Attribute
- ☒ Measure (Sum) ▶
- Discrete
- ☒ Continuous
- Edit in Shelf**
- Compute Using ▶
- △ Edit Table Calculation...**
- Clear Table Calculation
- Quick Table Calculation ▶
- Remove

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 8: In the **Table Calculation** window select the **Compute Using as Table(across)**
Computes across the length of the table i.e., **Segment** and restarts after every partition

The screenshot displays the Tableau interface with a table calculation window open. The main view shows a table with columns for Category, Sub-Category, and Segment (Consumer, Corporate, Home Office). The table calculation window is titled 'Table Calculation' and 'Rank of Sales'. It shows the 'Calculation Type' as 'Rank' and 'Descending'. The 'Compute Using' section is set to 'Table (across)'. The 'Specific Dimensions' section shows 'Segment' selected, with 'Category' and 'Sub-Category' unselected. The 'Show calculation assistance' checkbox is checked.

Rank-Quick Table Calculations

Category	Sub-Category	Consumer	Corporate	Home Office
Furniture	Bookcases	1	2	3
	Chairs	1	2	3
	Furnishings	1	2	3
	Tables	1	2	3
Office	Appliances	1	2	3
Supplies	Art	1	2	3
	Binders	1	2	3
	Envelopes	1	2	3
	Fasteners	1	2	3
	Labels	1	2	3
	Paper	1	2	3
	Storage	1	2	3
	Supplies	1	2	3
Technology	Accessories	1	2	3
	Copiers	1	2	3
	Machines	1	2	3
	Phones	1	2	3

Table Calculation
Rank of Sales

Calculation Type

Rank
Descending
Competition (1, 2, 2, 4)

Compute Using

Table (across)
Table (down)
Table (across then down)
Table (down then across)
Pane (down)
Pane (across then down)
Pane (down then across)
Cell

Specific Dimensions

☒ Segment
☐ Category
☐ Sub-Category

☒ Show calculation assistance

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 9: In the **Table Calculation** window select the **Compute Using as Table(down)**
Computes down the length of the table i.e., **Category** and **Sub-Category** and restarts after every partition

The screenshot displays the Tableau interface with a table calculation window open. The main view shows a table titled "Rank-Quick Table Calculations" with columns for Category, Sub-Category, and Segment (Consumer, Corporate, Home Office). The table is sorted by Rank, with the Consumer segment highlighted in yellow. The table calculation window is titled "Table Calculation Rank of Sales" and shows the "Calculation Type" set to "Rank" and "Descending". The "Compute Using" dropdown is set to "Table (down)". The "Specific Dimensions" section shows "Category" and "Sub-Category" checked, and "Segment" unchecked. The "Show calculation assistance" checkbox is also checked.

Category	Sub-Category	Consumer	Corporate	Home Office
Furniture	Bookcases	9	10	12
	Chairs	1	1	2
	Furnishings	11	11	11
	Tables	5	4	5
Office Supplies	Appliances	10	9	10
	Art	14	14	13
	Binders	3	6	6
	Envelopes	15	15	14
	Fasteners	17	17	17
	Labels	16	16	15
	Paper	12	12	9
	Storage	4	3	4
Technology	Supplies	13	13	16
	Accessories	6	7	8
	Copiers	8	8	7
	Machines	7	5	3
	Phones	2	2	1

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 10: In the **Table Calculation** window select the **Compute Using as Table (across then down)**

Computes across the length of the table, and then down the length of the table i.e., **all dimensions in the view**

The screenshot shows the Tableau interface with a table calculation window open. The main view displays a table titled "Rank-Quick Table Calculations" with columns for Category, Sub-Category, and Segment (Consumer, Corporate, Home Office). The table contains sales data for various sub-categories like Bookcases, Chairs, Furnishings, Tables, Appliances, Art, Binders, Envelopes, Fasteners, Labels, Paper, Storage, Supplies, Accessories, Copiers, Machines, and Phones. The table calculation window is titled "Table Calculation Rank of Sales" and shows the following settings:

- Calculation Type:** Rank, Descending, Competition (1, 2, 2, 4)
- Compute Using:** Table (across then down) (highlighted)
- Specific Dimensions:** Category, Sub-Category, Segment (all checked)
- Show calculation assistance:** Checked

The background view shows the following table data:

Category	Sub-Category	Segment		
		Consumer	Corporate	Home Office
Furniture	Bookcases	14	27	39
	Chairs	1	6	16
	Furnishings	19	32	37
	Tables	5	11	26
Office Supplies	Appliances	17	24	36
	Art	38	40	44
	Binders	3	18	28
	Envelopes	41	43	46
	Fasteners	47	50	51
	Labels	42	45	48
	Paper	25	33	35
	Storage	4	9	23
Technology	Supplies	31	34	49
	Accessories	8	21	30
	Copiers	12	22	29
	Machines	10	15	20
	Phones	2	7	13

METHOD-I RANK BY QUICK TABLE CALCULATIONS

Step 11: In the **Table Calculation** window select the **Compute Using as Pane(down)**
Computes down an entire pane. i.e., **Sub-Category**

The screenshot displays the Tableau interface. On the left, the 'Columns' shelf contains 'Segment' and the 'Rows' shelf contains 'Category' and 'Sub-Category'. The 'Marks' shelf is set to 'Automatic' and shows a green pill for 'SUM(Sales)'. The main view shows a table titled 'Rank-Quick Table Calculations' with columns for 'Category', 'Sub-Category', and 'Segment' (Consumer, Corporate, Home Office). The 'Furniture' category is highlighted in yellow. The 'Table Calculation' window is open on the right, showing 'Rank of Sales' as the calculation type. Under 'Compute Using', 'Pane (down)' is selected. Under 'Specific Dimensions', 'Sub-Category' is checked, and 'Show calculation assistance' is also checked.

Category	Sub-Category	Segment		
		Consumer	Corporate	Home Office
Furniture	Bookcases	3	3	4
	Chairs	1	1	1
	Furnishings	4	4	3
	Tables	2	2	2
Office Supplies	Appliances	3	3	4
	Art	6	6	5
	Binders	1	2	2
	Envelopes	7	7	6
	Fasteners	9	9	9
	Labels	8	8	7
	Paper	4	4	3
	Storage	2	1	1
	Supplies	5	5	8
	Accessories	2	3	4
Technology	Copiers	4	4	3
	Machines	3	2	2
	Phones	1	1	1

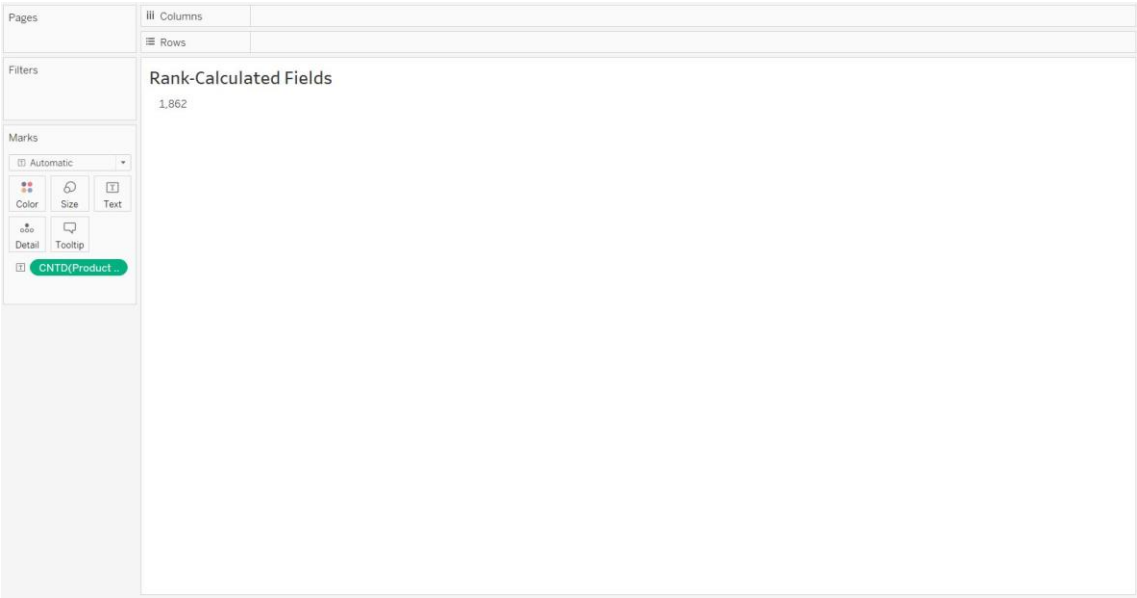
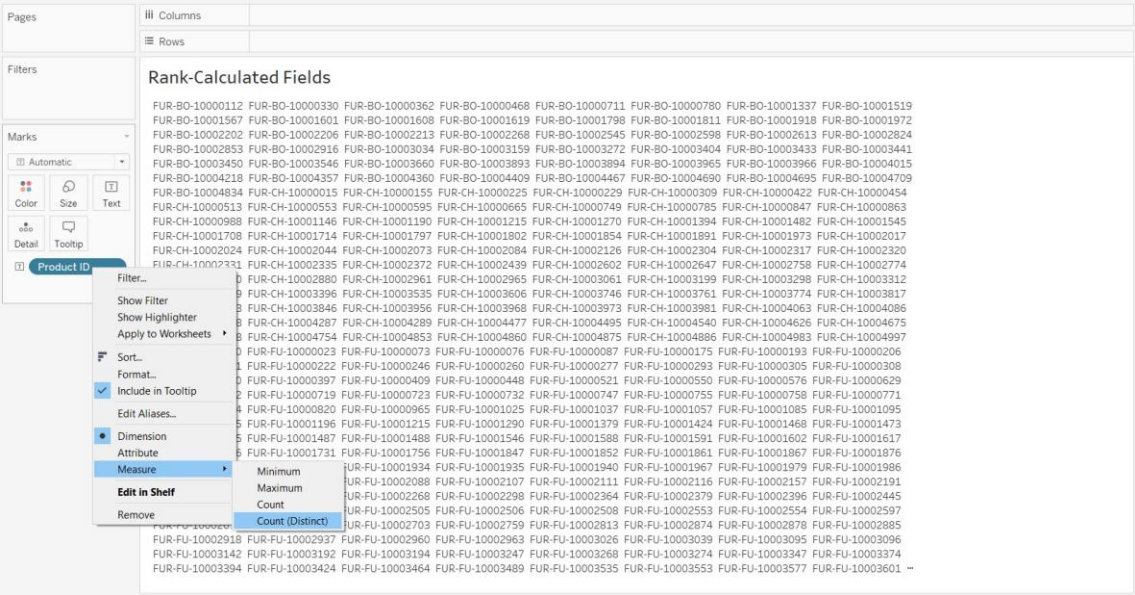
METHOD-II RANK BY CALCULATED FIELDS

Step 1: Drop Product ID to the Text of Marks card

Pages	Columns
	Rows
Filters	
Marks	Rank-Calculated Fields
Automatic	
Color	
Size	
Text	
Detail	
Tooltip	
Product ID	
	FUR-BO-10000112 FUR-BO-10000330 FUR-BO-10000362 FUR-BO-10000468 FUR-BO-10000711 FUR-BO-10000780 FUR-BO-10001337 FUR-BO-10001519 FUR-BO-10001567 FUR-BO-10001601 FUR-BO-10001608 FUR-BO-10001619 FUR-BO-10001798 FUR-BO-10001811 FUR-BO-10001918 FUR-BO-10001972 FUR-BO-10002202 FUR-BO-10002206 FUR-BO-10002213 FUR-BO-10002268 FUR-BO-10002545 FUR-BO-10002598 FUR-BO-10002613 FUR-BO-10002824 FUR-BO-10002853 FUR-BO-10002916 FUR-BO-10003034 FUR-BO-10003159 FUR-BO-10003272 FUR-BO-10003404 FUR-BO-10003433 FUR-BO-10003441 FUR-BO-10003450 FUR-BO-10003546 FUR-BO-10003660 FUR-BO-10003893 FUR-BO-10003894 FUR-BO-10003965 FUR-BO-10003966 FUR-BO-10004015 FUR-BO-10004218 FUR-BO-10004357 FUR-BO-10004360 FUR-BO-10004409 FUR-BO-10004467 FUR-BO-10004690 FUR-BO-10004695 FUR-BO-10004709 FUR-BO-10004834 FUR-CH-10000015 FUR-CH-10000155 FUR-CH-10000225 FUR-CH-10000229 FUR-CH-10000309 FUR-CH-10000422 FUR-CH-10000454 FUR-CH-10000513 FUR-CH-10000553 FUR-CH-10000595 FUR-CH-10000665 FUR-CH-10000749 FUR-CH-10000785 FUR-CH-10000847 FUR-CH-10000863 FUR-CH-10000988 FUR-CH-10001146 FUR-CH-10001190 FUR-CH-10001215 FUR-CH-10001270 FUR-CH-10001394 FUR-CH-10001482 FUR-CH-10001545 FUR-CH-10001708 FUR-CH-10001714 FUR-CH-10001797 FUR-CH-10001802 FUR-CH-10001854 FUR-CH-10001891 FUR-CH-10001973 FUR-CH-10002017 FUR-CH-10002024 FUR-CH-10002044 FUR-CH-10002073 FUR-CH-10002084 FUR-CH-10002126 FUR-CH-10002304 FUR-CH-10002317 FUR-CH-10002320 FUR-CH-10002331 FUR-CH-10002335 FUR-CH-10002372 FUR-CH-10002439 FUR-CH-10002602 FUR-CH-10002647 FUR-CH-10002758 FUR-CH-10002774 FUR-CH-10002780 FUR-CH-10002880 FUR-CH-10002961 FUR-CH-10002965 FUR-CH-10003061 FUR-CH-10003199 FUR-CH-10003298 FUR-CH-10003312 FUR-CH-10003379 FUR-CH-10003396 FUR-CH-10003535 FUR-CH-10003606 FUR-CH-10003746 FUR-CH-10003761 FUR-CH-10003774 FUR-CH-10003817 FUR-CH-10003833 FUR-CH-10003846 FUR-CH-10003956 FUR-CH-10003968 FUR-CH-10003973 FUR-CH-10003981 FUR-CH-10004063 FUR-CH-10004086 FUR-CH-10004218 FUR-CH-10004287 FUR-CH-10004289 FUR-CH-10004477 FUR-CH-10004495 FUR-CH-10004540 FUR-CH-10004626 FUR-CH-10004675 FUR-CH-10004698 FUR-CH-10004754 FUR-CH-10004853 FUR-CH-10004860 FUR-CH-10004875 FUR-CH-10004886 FUR-CH-10004983 FUR-CH-10004997 FUR-FU-10000010 FUR-FU-10000023 FUR-FU-10000073 FUR-FU-10000076 FUR-FU-10000087 FUR-FU-10000175 FUR-FU-10000193 FUR-FU-10000206 FUR-FU-10000221 FUR-FU-10000222 FUR-FU-10000246 FUR-FU-10000260 FUR-FU-10000277 FUR-FU-10000293 FUR-FU-10000305 FUR-FU-10000308 FUR-FU-10000320 FUR-FU-10000397 FUR-FU-10000409 FUR-FU-10000448 FUR-FU-10000521 FUR-FU-10000550 FUR-FU-10000576 FUR-FU-10000629 FUR-FU-10000672 FUR-FU-10000719 FUR-FU-10000723 FUR-FU-10000732 FUR-FU-10000747 FUR-FU-10000755 FUR-FU-10000758 FUR-FU-10000771 FUR-FU-10000794 FUR-FU-10000820 FUR-FU-10000965 FUR-FU-10001025 FUR-FU-10001037 FUR-FU-10001057 FUR-FU-10001085 FUR-FU-10001095 FUR-FU-10001185 FUR-FU-10001196 FUR-FU-10001215 FUR-FU-10001290 FUR-FU-10001379 FUR-FU-10001424 FUR-FU-10001468 FUR-FU-10001473 FUR-FU-10001475 FUR-FU-10001487 FUR-FU-10001488 FUR-FU-10001546 FUR-FU-10001588 FUR-FU-10001591 FUR-FU-10001602 FUR-FU-10001617 FUR-FU-10001706 FUR-FU-10001731 FUR-FU-10001756 FUR-FU-10001847 FUR-FU-10001852 FUR-FU-10001861 FUR-FU-10001867 FUR-FU-10001876 FUR-FU-10001889 FUR-FU-10001918 FUR-FU-10001934 FUR-FU-10001935 FUR-FU-10001940 FUR-FU-10001967 FUR-FU-10001979 FUR-FU-10001986 FUR-FU-10002030 FUR-FU-10002045 FUR-FU-10002088 FUR-FU-10002107 FUR-FU-10002111 FUR-FU-10002116 FUR-FU-10002157 FUR-FU-10002191 FUR-FU-10002240 FUR-FU-10002253 FUR-FU-10002268 FUR-FU-10002298 FUR-FU-10002364 FUR-FU-10002379 FUR-FU-10002396 FUR-FU-10002445 FUR-FU-10002456 FUR-FU-10002501 FUR-FU-10002505 FUR-FU-10002506 FUR-FU-10002508 FUR-FU-10002553 FUR-FU-10002554 FUR-FU-10002597 FUR-FU-10002671 FUR-FU-10002685 FUR-FU-10002703 FUR-FU-10002759 FUR-FU-10002813 FUR-FU-10002874 FUR-FU-10002878 FUR-FU-10002885 FUR-FU-10002918 FUR-FU-10002937 FUR-FU-10002960 FUR-FU-10002963 FUR-FU-10003026 FUR-FU-10003039 FUR-FU-10003095 FUR-FU-10003096 FUR-FU-10003142 FUR-FU-10003192 FUR-FU-10003194 FUR-FU-10003247 FUR-FU-10003268 FUR-FU-10003274 FUR-FU-10003347 FUR-FU-10003374 FUR-FU-10003394 FUR-FU-10003424 FUR-FU-10003464 FUR-FU-10003489 FUR-FU-10003535 FUR-FU-10003553 FUR-FU-10003577 FUR-FU-10003601 ...

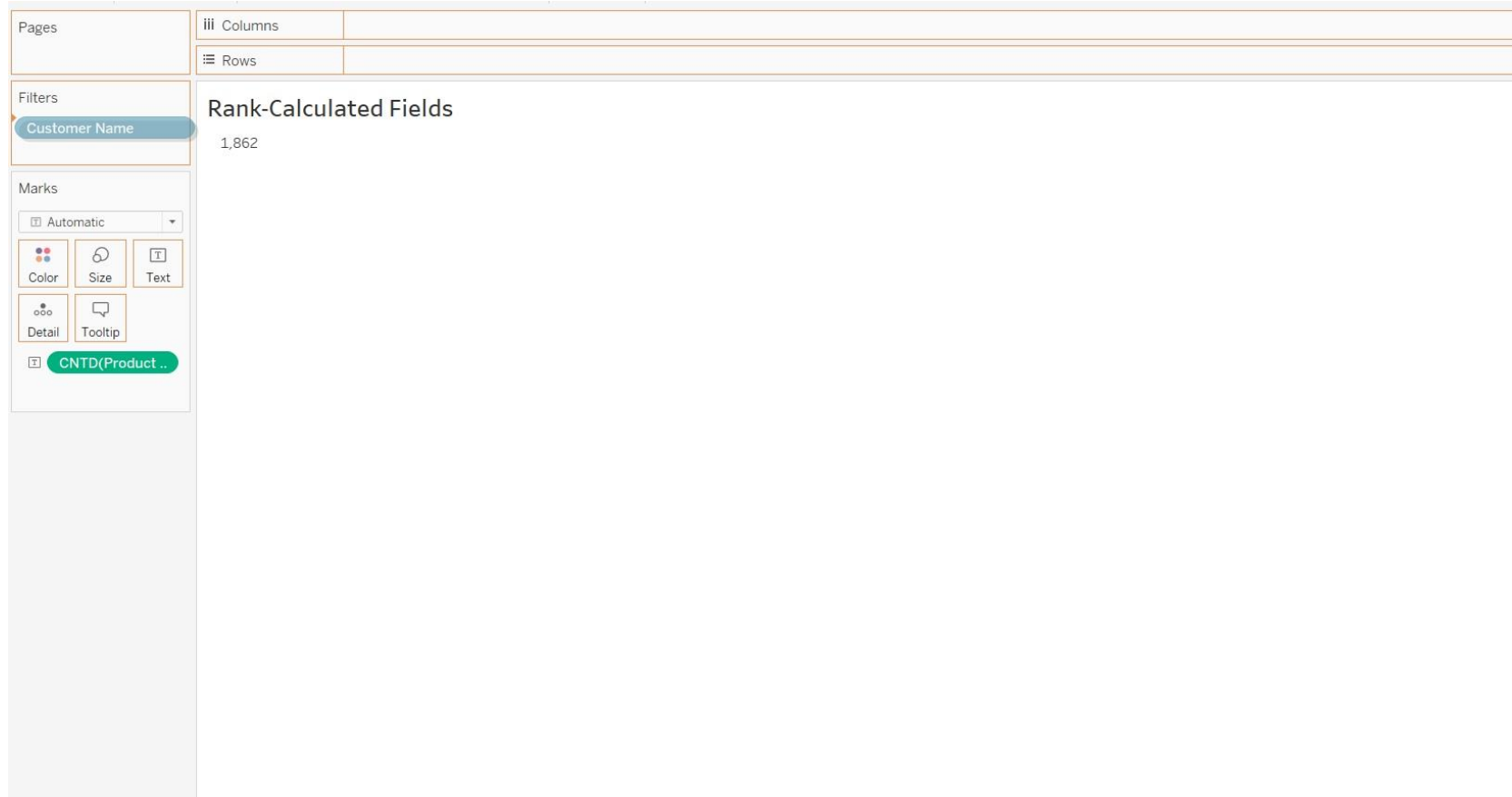
METHOD-II RANK BY CALCULATED FIELDS

Step 2: On the Marks card, right-click **Product ID** and select **Measure > Count(Distinct)**



METHOD-II RANK BY CALCULATED FIELDS

Step 3: Drop Customer Name to Filters shelf



METHOD-II RANK BY CALCULATED FIELDS

Step 4: Filter[Customer Name] box appears

Filter [Customer Name] ×

General Wildcard Condition Top

☐ Select from list ☒ Custom value list ☐ Use all

Enter Text to Search or Add

Clear List ☒ Include all values when empty ☐ Exclude

Summary

Field: [Customer Name]
Selection: Selected all values
Wildcard: All
Condition: None
Limit: None

Reset OK Cancel Apply

METHOD-II RANK BY CALCULATED FIELDS

Step 5: Select **Top** option

Filter [Customer Name] ✕

General Wildcard Condition **Top**

☒ None

☐ By field:

Top 10 by

Product ID Count (Distinct)

☐ By formula:

Top 10 by

Reset OK Cancel Apply

METHOD-II RANK BY CALCULATED FIELDS

Step 6: Select **By field** option

Filter [Customer Name] ✕

General Wildcard Condition **Top**

☐ None

☒ By field:

Top 10 by

Product ID Count (Distinct)

☐ By formula:

Top 10 by

Reset OK Cancel Apply

METHOD-II RANK BY CALCULATED FIELDS

Step 7: Enter 15
Click OK

Filter [Customer Name] ✕

General Wildcard Condition **Top**

☐ None

☒ By field:

Top by

Product ID Count (Distinct)

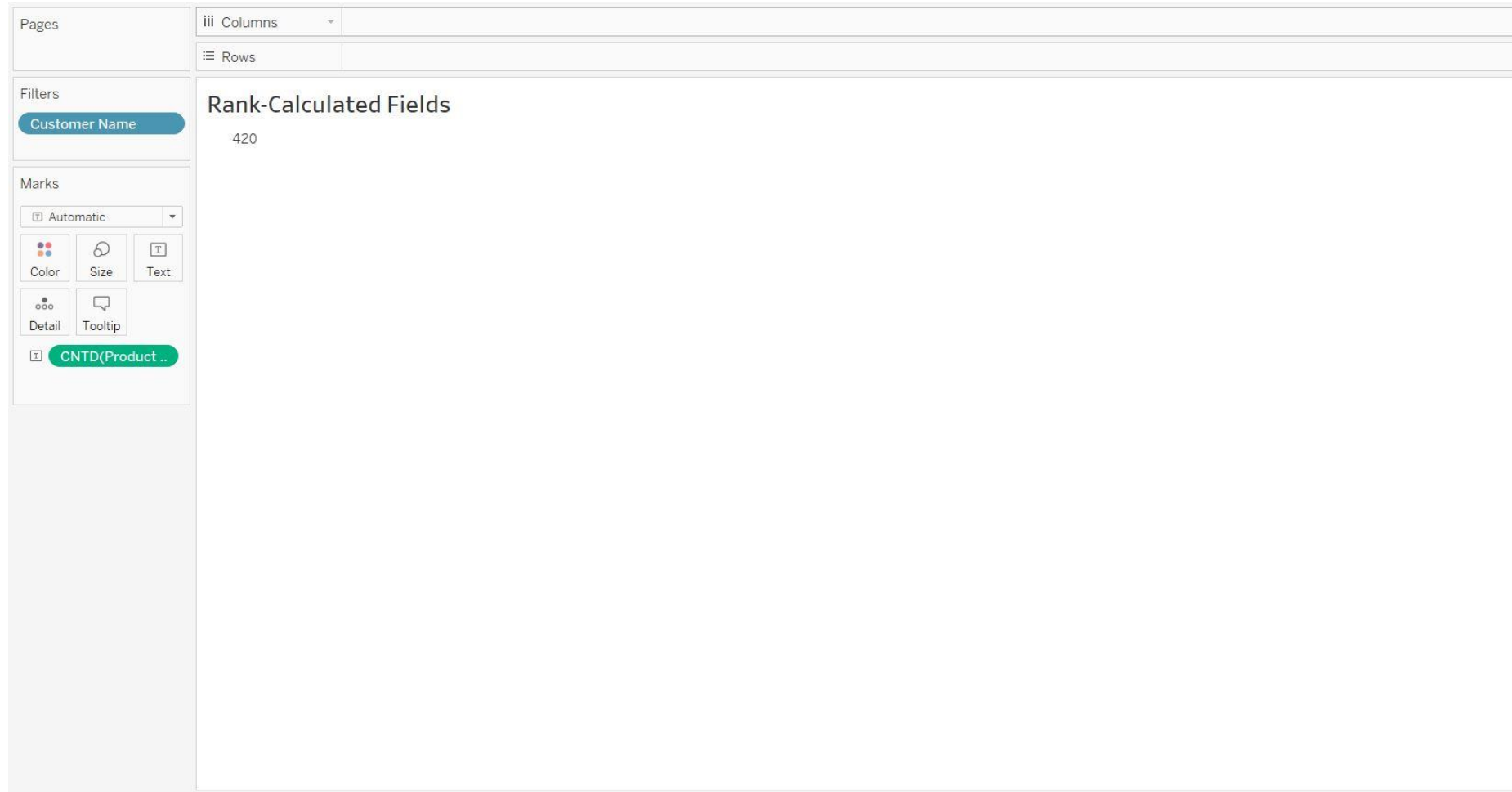
☐ By formula:

Top by

Reset OK Cancel Apply

METHOD-II RANK BY CALCULATED FIELDS

Step 8: Customer Name is now present in **Filters** shelf



METHOD-II RANK BY CALCULATED FIELDS

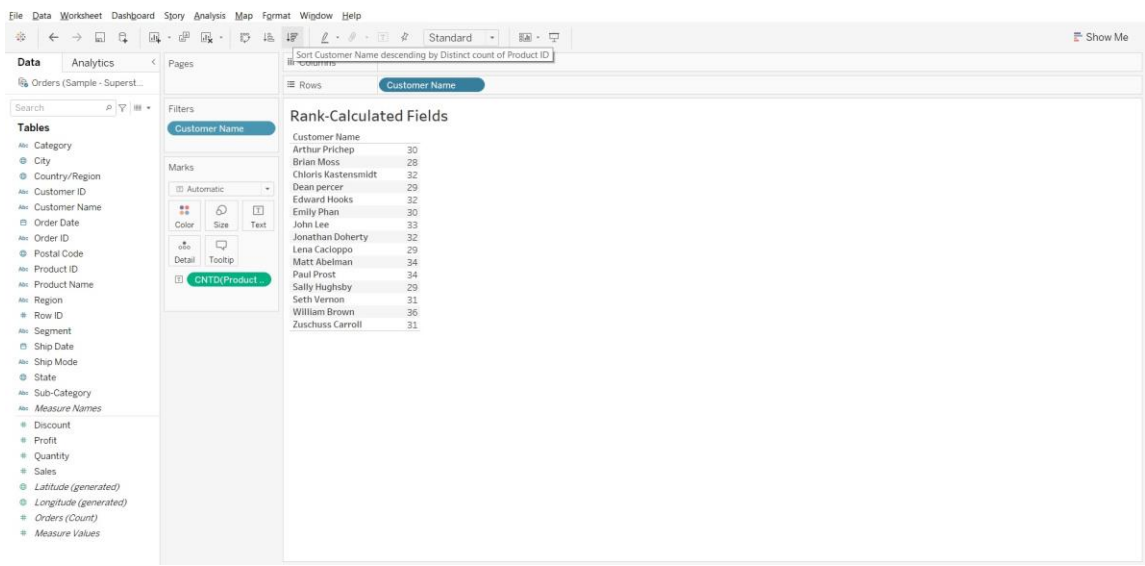
Step 9: Drop Customer Name to the Rows shelf

The screenshot shows the Tableau interface during Step 9. The **Columns** shelf is empty, and the **Rows** shelf contains the **Customer Name** field. The **Filters** shelf also contains **Customer Name**. The **Marks** shelf is set to **Automatic** and displays a green pill for the calculated field **CNTD(Product ..)**. The main view area displays a table titled **Rank-Calculated Fields** with two columns: **Customer Name** and a numerical rank value.

Customer Name	Rank
Arthur Pritchep	30
Brian Moss	28
Chloris Kastensmidt	32
Dean percer	29
Edward Hooks	32
Emily Phan	30
John Lee	33
Jonathan Doherty	32
Lena Cacioppo	29
Matt Abelman	34
Paul Prost	34
Sally Hughsby	29
Seth Vernon	31
William Brown	36
Zuschuss Carroll	31

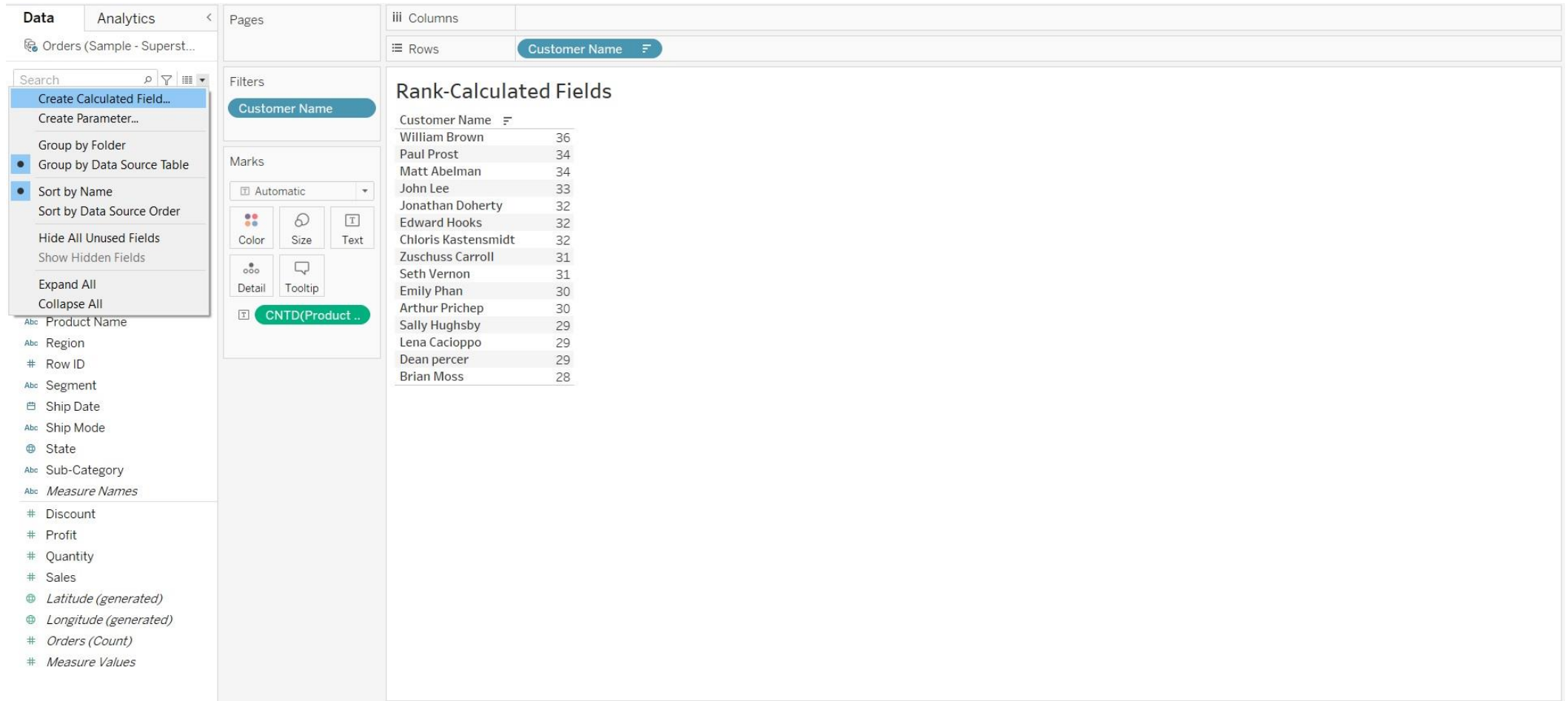
METHOD-II RANK BY CALCULATED FIELDS

Step 10: Sort Customer Name descending by Distinct count of Product ID



METHOD-II RANK BY CALCULATED FIELDS

Step 11: Create Calculated Field



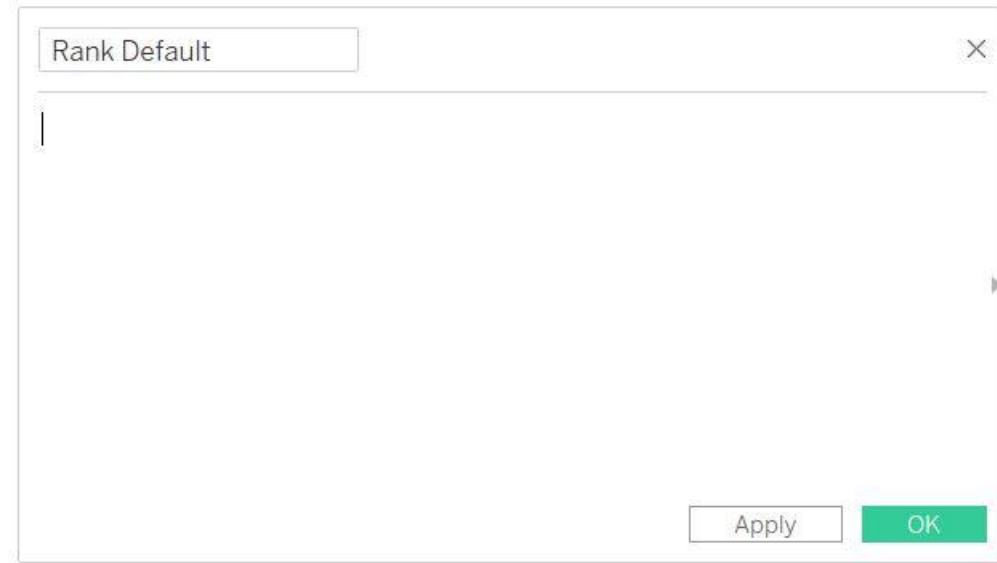
The screenshot displays the Tableau Desktop interface during the creation of a calculated field. The 'Data' pane on the left shows the 'Orders (Sample - Superst...)' data source. The 'Columns' shelf contains the 'Customer Name' field. The 'Marks' shelf is set to 'Automatic'. The 'Rank-Calculated Fields' table shows a list of customers and their ranks.

Rank-Calculated Fields

Customer Name	Rank
William Brown	36
Paul Prost	34
Matt Abelman	34
John Lee	33
Jonathan Doherty	32
Edward Hooks	32
Chloris Kastensmidt	32
Zuschuss Carroll	31
Seth Vernon	31
Emily Phan	30
Arthur Pritchep	30
Sally Hughsby	29
Lena Cacioppo	29
Dean percer	29
Brian Moss	28

METHOD-II RANK BY CALCULATED FIELDS

Step 13: Enter the name as **Rank Default**



A screenshot of a software dialog box titled "Rank Default". The dialog box has a title bar with the text "Rank Default" and a close button (X) on the right. Below the title bar is a large, empty text area with a vertical cursor at the top left. At the bottom right of the dialog box are two buttons: "Apply" and "OK". The "OK" button is highlighted in green.

METHOD-II RANK BY CALCULATED FIELDS

Step 14: Start entering the formula

Press Ctrl and drop the **CNTD(Product ID)** to the formula

Rank Default

RANK()

The calculation contains errors ▾

Apply OK

Pages

Filters

Customer Name

Marks

Automatic

Color Size Text

Detail Tooltip

CNTD(Product ...)

Columns

Rows

Customer Name

Rank-Calculated Fields

Customer Name

William Brown	36
Paul Prost	34
Matt Abelman	34
John Lee	33
Jonathan Doherty	32
Edward Hooks	32
Chloris Kastensmidt	32
Zuschuss Carroll	31
Seth Vernon	31
Emily Phan	30
Arthur Prichap	30
Sally Hughsby	29
Lena Cacloppo	29
Dean percer	29
Brian Moss	28

Rank Default

RANK() CNTD(Product ...)

The calculation contains errors ▾

Apply OK

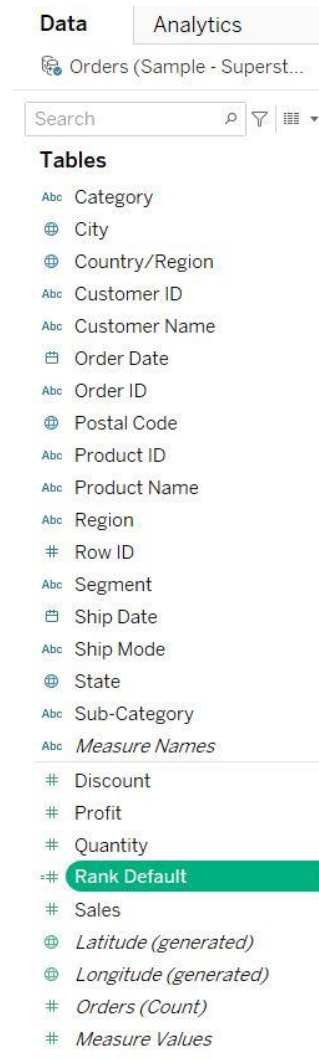
METHOD-II RANK BY CALCULATED FIELDS

Step 15: After finishing click **OK**



METHOD-II RANK BY CALCULATED FIELDS

Step 16: The newly created **Rank Default** will be present in **Measures** section of **Data pane**



METHOD-II RANK BY CALCULATED FIELDS

Step 17: Drop **Rank Default** to **Measure Values** shelf
Adjust the width of the box to allow for full header to appear

Pages	Columns	Measure Names
	Rows	Customer Name
Filters	Rank-Calculated Fields	
Customer Name		
Measure Names		
Marks		
Automatic		
Color		
Size		
Text		
Detail		
Tooltip		
Measure Values		
Measure Values		
CNTD(Product ID)		
Rank Default		

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)
William Brown	36.00	1.00
Paul Prost	34.00	2.00
Matt Abelman	34.00	2.00
John Lee	33.00	4.00
Jonathan Doherty	32.00	5.00
Edward Hooks	32.00	5.00
Chloris Kastensmidt	32.00	5.00
Zuschuss Carroll	31.00	8.00
Seth Vernon	31.00	8.00
Emily Phan	30.00	10.00
Arthur Pritchep	30.00	10.00
Sally Hughsby	29.00	12.00
Lena Cacioppo	29.00	12.00
Dean percer	29.00	12.00
Brian Moss	28.00	15.00

METHOD-II RANK BY CALCULATED FIELDS

Step 18: Format the **CNTD(Product ID)** to remove decimal places as mentioned below

The screenshot shows the Tableau interface with the 'Rank-Calculated Fields' table. The table has three columns: 'Customer Name', 'Distinct count of Product ID', and 'Rank Default along Table (Down)'. The data is sorted by 'Rank Default' in descending order. The 'Measure Values' shelf contains 'CNTD(Product ID)' and 'Rank Default'. The 'Format' menu is open for 'CNTD(Product ID)', showing options like 'Filter...', 'Show Filter', 'Apply to Worksheets', 'Format...', 'Include in Tooltip', 'Measure (Count (Distinct))', 'Edit in Shelf', 'Add Table Calculation...', 'Quick Table Calculation', and 'Remove'.

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)
William Brown	36.00	1.00
Paul Prost	34.00	2.00
Matt Abelman	34.00	2.00
John Lee	33.00	4.00
Jonathan Doherty	32.00	5.00
Edward Hooks	32.00	5.00
Chloris Kastensmidt	32.00	5.00
Zuschuss Carroll	31.00	8.00
Seth Vernon	31.00	8.00
Emily Phan	30.00	10.00
Arthur Prichep	30.00	10.00
Sally Hughesby	29.00	12.00
Lena Cacioppo	29.00	12.00
Dean percer	29.00	12.00
Brian Moss	28.00	15.00

The screenshot shows the 'Format CNTD(Product ID)' dialog box open. The 'Numbers' field is set to '1,23,456'. The 'Format' dropdown is set to 'Number (Standard)'. The 'Rank-Calculated Fields' table is visible in the background, showing the same data as the previous screenshot.

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)
William Brown	36	1.00
Paul Prost	34	2.00
Matt Abelman	34	2.00
John Lee	33	4.00
Jonathan Doherty	32	5.00
Edward Hooks	32	5.00
Chloris Kastensmidt	32	5.00
Zuschuss Carroll	31	8.00
Seth Vernon	31	8.00
Emily Phan	30	10.00
Arthur Prichep	30	10.00
Sally Hughesby	29	12.00
Lena Cacioppo	29	12.00
Dean percer	29	12.00
Brian Moss	28	15.00

METHOD-II RANK BY CALCULATED FIELDS

Step 19: Format the **Rank Default** to remove decimal places as mentioned below

Format AGG(Rank Defau... x

A Fields ▾

Axis Pane

Default

Numbers: 1,23,456 ▾

Pages

Filters

Customer Name

Measure Names

Marks

Automatic ▾

Color Size Text

Detail Tooltip

Measure Values

Measure Values

CNTD(Product ID)

Rank Default ▴

iii Columns

Measure Names

Rows

Customer Name

Rank-Calculated Fields

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)
William Brown	36	1
Paul Prost	34	2
Matt Abelman	34	2
John Lee	33	4
Jonathan Doherty	32	5
Edward Hooks	32	5
Chloris Kastensmidt	32	5
Zuschuss Carroll	31	8
Seth Vernon	31	8
Emily Phan	30	10
Arthur Prichep	30	10
Sally Hughsby	29	12
Lena Cacioppo	29	12
Dean percer	29	12
Brian Moss	28	15

METHOD-II RANK BY CALCULATED FIELDS

Step 20: Close the Format pane

The screenshot shows the Tableau interface with the Format pane closed. The left sidebar contains the 'Format AGG(Rank Defau...)' pane, which is currently closed. The main view displays a table titled 'Rank-Calculated Fields' with three columns: 'Customer Name', 'Distinct count of Product ID', and 'Rank Default along Table (Down)'. The table lists 15 customers and their corresponding product counts and ranks.

Format AGG(Rank Defau...)

Axis Pane

Default

Numbers: 1,23,456

Columns

Measure Names

Rows

Customer Name

Rank-Calculated Fields

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)
William Brown	36	1
Paul Prost	34	2
Matt Abelman	34	2
John Lee	33	4
Jonathan Doherty	32	5
Edward Hooks	32	5
Chloris Kastensmidt	32	5
Zuschuss Carroll	31	8
Seth Vernon	31	8
Emily Phan	30	10
Arthur Prichep	30	10
Sally Hughsby	29	12
Lena Cacioppo	29	12
Dean percer	29	12
Brian Moss	28	15

METHOD-II RANK BY CALCULATED FIELDS

Step 21: Create the Calculated Field for Rank Dense

Rank Dense

×

`RANK_DENSE(COUNTD([Product ID]))|`

Default Table Calculation

The calculation is valid.

Apply

OK

METHOD-II RANK BY CALCULATED FIELDS

Step 22: Drop Rank Dense to the Measure Values shelf

Pages

Filters

Marks

Measure Values

Columns

Rows

Rank-Calculated Fields

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)
William Brown	36	1	1.00
Paul Prost	34	2	2.00
Matt Abelman	34	2	2.00
John Lee	33	4	3.00
Jonathan Doherty	32	5	4.00
Edward Hooks	32	5	4.00
Chloris Kastensmidt	32	5	4.00
Zuschuss Carroll	31	8	5.00
Seth Vernon	31	8	5.00
Emily Phan	30	10	6.00
Arthur Pritchep	30	10	6.00
Sally Hughsby	29	12	7.00
Lena Cacioppo	29	12	7.00
Dean percer	29	12	7.00
Brian Moss	28	15	8.00

Measure Values

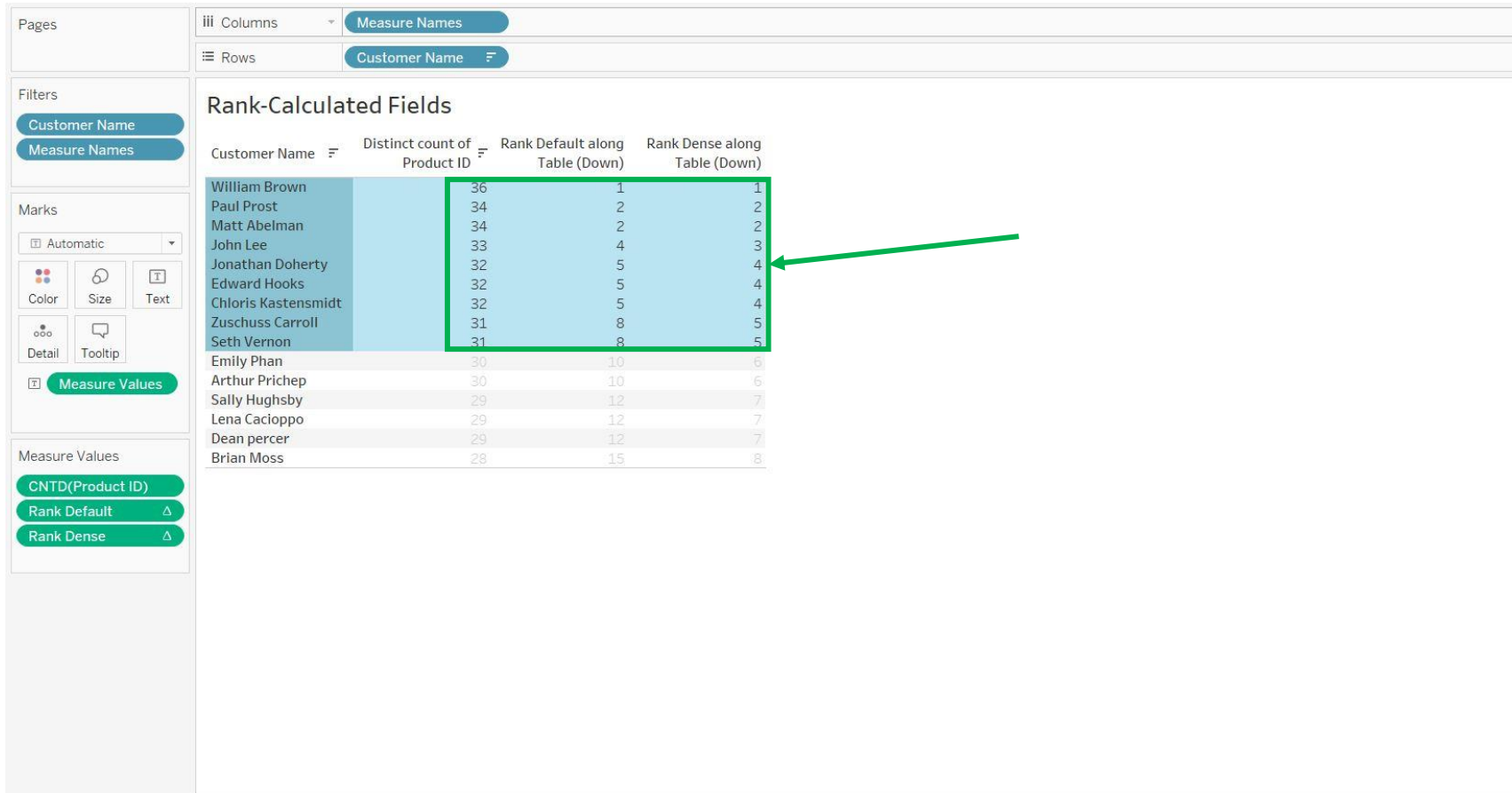
CNTD(Product ID)

Rank Default

Rank Dense

METHOD-II RANK BY CALCULATED FIELDS

Step 23: Check the differences in values assigned to **Rank** and **Rank Dense** for identical CNTD(Product ID) values and next values



Rank-Calculated Fields

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)
William Brown	36	1	1
Paul Prost	34	2	2
Matt Abelman	34	2	2
John Lee	33	4	3
Jonathan Doherty	32	5	4
Edward Hooks	32	5	4
Chloris Kastensmidt	32	5	4
Zuschuss Carroll	31	8	5
Seth Vernon	31	8	5
Emily Phan	30	10	6
Arthur Prichep	30	10	6
Sally Hughesby	29	12	7
Lena Cacioppo	29	12	7
Dean percer	29	12	7
Brian Moss	28	15	8

RANK (Default):

Returns the standard competition rank for the current row in the partition. **Identical values are assigned an identical rank.** Use the optional 'asc' | 'desc' argument to specify ascending or descending order. The default is descending.

RANK_DENSE:

Returns the dense rank for the current row in the partition. **Identical values are assigned an identical rank, but no gaps are inserted** into the number sequence. Use the optional 'asc' | 'desc' argument to specify ascending or descending order. The default is descending.

METHOD-II RANK BY CALCULATED FIELDS

Step 24: Create the Calculated Field for Rank Modified
Drop **Rank Modified** to the **Measure Values** shelf

Pages	iii Columns	Measure Names
	Rows	Customer Name
Filters	Rank-Calculated Fields	
Customer Name		
Measure Names		
Marks		
Automatic		
Color	Size	Text
Detail	Tooltip	
Measure Values		
CNTD(Product ID)		
Rank Default		
Rank Dense		
Rank Modified		

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)
William Brown	36	1	1	1
Paul Prost	34	2	2	3
Matt Abelman	34	2	2	3
John Lee	33	4	3	4
Jonathan Doherty	32	5	4	7
Edward Hooks	32	5	4	7
Chloris Kastensmidt	32	5	4	7
Zuschuss Carroll	31	8	5	9
Seth Vernon	31	8	5	9
Emily Phan	30	10	6	11
Arthur Pritchep	30	10	6	11
Sally Hughsby	29	12	7	14
Lena Cacioppo	29	12	7	14
Dean percer	29	12	7	14
Brian Moss	28	15	8	15

METHOD-II RANK BY CALCULATED FIELDS

Step 25: Check the differences in values assigned to **Rank Modified** for identical CNTD(Product ID) values and next values

Pages

Filters

Customer Name

Measure Names

Marks

Automatic

Color

Size

Text

Detail

Tooltip

Measure Values

CNTD(Product ID)

Rank Default

Rank Dense

Rank Modified

Columns

Measure Names

Rows

Customer Name

Rank-Calculated Fields

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)
William Brown	36	1	1	1
Paul Prost	34	2	2	3
Matt Abelman	34	2	2	3
John Lee	33	4	3	4
Jonathan Doherty	32	5	4	7
Edward Hooks	32	5	4	7
Chloris Kastensmidt	32	5	4	7
Zuschuss Carroll	31	8	5	9
Seth Vernon	31	8	5	9
Emily Phan	30	10	6	11
Arthur Prichap	30	10	6	11
Sally Hughsby	29	12	7	14
Lena Cacioppo	29	12	7	14
Dean percer	29	12	7	14
Brian Moss	28	15	8	15

RANK_MODIFIED:
Returns the **modified competition rank (last value)** for the current row in the partition. **Identical values are assigned an identical rank.** Use the optional 'asc' | 'desc' argument to specify ascending or descending order. The default is descending.

METHOD-II RANK BY CALCULATED FIELDS

Step 26: Create the Calculated Field for Rank Unique
Drop **Rank Unique** to the **Measure Values** shelf

Pages

Filters

Measures

Measure Values

Columns

Rows

Rank-Calculated Fields

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)	Rank Unique along Table (Down)
William Brown	36	1	1	1	1
Paul Prost	34	2	2	3	2
Matt Abelman	34	2	2	3	3
John Lee	33	4	3	4	4
Jonathan Doherty	32	5	4	7	5
Edward Hooks	32	5	4	7	6
Chloris Kastensmidt	32	5	4	7	7
Zuschuss Carroll	31	8	5	9	8
Seth Vernon	31	8	5	9	9
Emily Phan	30	10	6	11	10
Arthur Prichep	30	10	6	11	11
Sally Hughsby	29	12	7	14	12
Lena Cacioppo	29	12	7	14	13
Dean percer	29	12	7	14	14
Brian Moss	28	15	8	15	15

METHOD-II RANK BY CALCULATED FIELDS

Step 27: Check the differences in values assigned to **Rank Unique** for identical CNTD(Product ID) values and next values

Pages

Filters

Marks

Measure Values

iii Columns

Measure Names

Rows

Customer Name

Rank-Calculated Fields

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)	Rank Unique along Table (Down)
William Brown	36	1	1	1	1
Paul Prost	34	2	2	3	2
Matt Abelman	34	2	2	3	3
John Lee	33	4	3	4	4
Jonathan Doherty	32	5	4	7	5
Edward Hooks	32	5	4	7	6
Chloris Kastensmidt	32	5	4	7	7
Zuschuss Carroll	31	8	5	9	8
Seth Vernon	31	8	5	9	9
Emily Phan	30	10	6	11	10
Arthur Prichap	30	10	6	11	11
Sally Hughsby	29	12	7	14	12
Lena Cacioppo	29	12	7	14	13
Dean percer	29	12	7	14	14
Brian Moss	28	15	8	15	15

RANK_UNIQUE:

Returns the **unique rank for the current row** in the partition. **Identical values are assigned different ranks.** Use the optional 'asc' | 'desc' argument to specify ascending or descending order. The default is descending.

METHOD-II RANK BY CALCULATED FIELDS

Step 28: Create the Calculated Field for Rank Percentile
Drop **Rank Percentile** to the **Measure Values** shelf

Pages	iii Columns	Measure Names
	Rows	Customer Name
Filters	Rank-Calculated Fields	
Customer Name		
Measure Names		
Marks		
Automatic		
Color	Size	Text
Detail	Tooltip	
Measure Values		
CNTD(Product ID)		
Rank Default		
Rank Dense		
Rank Modified		
Rank Unique		
Rank Percentile		

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)	Rank Unique along Table (Down)	Rank Percentile along Table (Down)
William Brown	36	1	1	1	1	1.00
Paul Prost	34	2	2	3	2	0.93
Matt Abelman	34	2	2	3	3	0.93
John Lee	33	4	3	4	4	0.79
Jonathan Doherty	32	5	4	7	5	0.71
Edward Hooks	32	5	4	7	6	0.71
Chloris Kastensmidt	32	5	4	7	7	0.71
Zuschuss Carroll	31	8	5	9	8	0.50
Seth Vernon	31	8	5	9	9	0.50
Emily Phan	30	10	6	11	10	0.36
Arthur Prichep	30	10	6	11	11	0.36
Sally Hughsby	29	12	7	14	12	0.21
Lena Cacioppo	29	12	7	14	13	0.21
Dean percer	29	12	7	14	14	0.21
Brian Moss	28	15	8	15	15	0.00

METHOD-II RANK BY CALCULATED FIELDS

Step 29: On the Marks card, right-click **Rank Percentile** and select **Edit**

The screenshot shows the Tableau interface with the 'Rank-Calculated Fields' table displayed. The table has columns for Customer Name, Distinct count of Product ID, and various rank calculations. The 'Rank Percentile' field is highlighted in the Marks card, and the 'Edit...' option is selected in the context menu.

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)	Rank Unique along Table (Down)	Rank Percentile along Table (Down)
William Brown	36	1	1	1	1	1.00
Paul Prost	34	2	2	3	2	0.93
Matt Abelman	34	2	2	3	3	0.93
John Lee	33	4	3	4	4	0.79
Jonathan Doherty	32	5	4	7	5	0.71
Edward Hooks	32	5	4	7	6	0.71
Chloris Kastensmidt	32	5	4	7	7	0.71
Zuschuss Carroll	31	8	5	9	8	0.50
Seth Vernon	31	8	5	9	9	0.50
Emily Phan	30	10	6	11	10	0.36
Arthur Prichep	30	10	6	11	11	0.36
Sally Hughsby	29	12	7	14	12	0.21
Lena Cacioppo	29	12	7	14	13	0.21
Dean percer	29	12	7	14	14	0.21
Brian Moss	28	15	8	15	15	0.00

METHOD-II RANK BY CALCULATED FIELDS

Step 30: Edit the calculation to include 'desc'



METHOD-II RANK BY CALCULATED FIELDS

Step 31: Drop Rank Percentile to the Measure Values shelf

Pages	Columns	Measure Names
	Rows	Customer Name
Filters	Rank-Calculated Fields	
Customer Name		
Measure Names		
Marks		
Automatic		
Color		
Size		
Text		
Detail		
Tooltip		
Measure Values		
CNTD(Product ID)		
Rank Default		
Rank Dense		
Rank Modified		
Rank Unique		
Rank Percentile		

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)	Rank Unique along Table (Down)	Rank Percentile along Table (Down)
William Brown	36	1	1	1	1	0.00
Paul Prost	34	2	2	3	2	0.14
Matt Abelman	34	2	2	3	3	0.14
John Lee	33	4	3	4	4	0.21
Jonathan Doherty	32	5	4	7	5	0.43
Edward Hooks	32	5	4	7	6	0.43
Chloris Kastensmidt	32	5	4	7	7	0.43
Zuschuss Carroll	31	8	5	9	8	0.57
Seth Vernon	31	8	5	9	9	0.57
Emily Phan	30	10	6	11	10	0.71
Arthur Pritchep	30	10	6	11	11	0.71
Sally Hughsby	29	12	7	14	12	0.93
Lena Cacioppo	29	12	7	14	13	0.93
Dean percer	29	12	7	14	14	0.93
Brian Moss	28	15	8	15	15	1.00

RANK_PERCENTILE:

Returns the **percentile rank for the current row** in the partition. Use the optional 'asc' | 'desc' argument to specify ascending or descending order. The default is ascending.

We have changed the order to descending to match the order of the other Rank functions.

METHOD-II RANK BY CALCULATED FIELDS

Step 32: Show/Hide Cards > Summary

Confirm that **Summary card** is now visible in the Right side of the view

The screenshot shows the Tableau Desktop interface. The main view displays a table titled 'Rank-Calculated Fields' with columns: Customer Name, Distinct count of Product ID, Rank Default along Table (Down), Rank Dense along Table (Down), Rank Modified along Table (Down), Rank Unique along Table (Down), and Rank Percentile along Table (Down). The table lists 15 customers and their corresponding rank values. On the right side of the view, a 'Summary' card is visible, showing the count of rows (90) and the sum of the 'Rank Percentile' field (909.14). The 'Summary' card is also visible in the 'Measure Values' shelf on the left side of the interface.

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)	Rank Unique along Table (Down)	Rank Percentile along Table (Down)
William Brown	36	1	1	1	1	0.00
Paul Prost	34	2	2	2	2	0.14
Matt Abelman	34	2	3	3	3	0.14
John Lee	33	3	4	4	4	0.21
Jonathan Doherty	32	4	5	5	5	0.43
Edward Hooks	32	4	7	6	6	0.43
Chloris Kastensmidt	32	4	7	7	7	0.43
Zuschuss Carroll	31	5	9	8	8	0.57
Seth Vernon	31	5	9	9	9	0.57
Emily Phan	30	6	11	10	10	0.71
Arthur Prichep	30	6	11	11	11	0.71
Sally Hughsby	29	7	14	12	12	0.93
Lena Cacioppo	29	12	7	14	13	0.93
Dean percer	29	12	7	14	14	0.93
Brian Moss	28	15	8	15	15	1.00

The screenshot shows the Tableau Desktop interface. The main view displays a table titled 'Rank-Calculated Fields' with columns: Customer Name, Distinct count of Product ID, Rank Default along Table (Down), Rank Dense along Table (Down), Rank Modified along Table (Down), Rank Unique along Table (Down), and Rank Percentile along Table (Down). The table lists 15 customers and their corresponding rank values. On the right side of the view, a 'Summary' card is visible, showing the count of rows (90) and the sum of the 'Rank Percentile' field (909.14). The 'Summary' card is also visible in the 'Measure Values' shelf on the left side of the interface.

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)	Rank Unique along Table (Down)	Rank Percentile along Table (Down)
William Brown	36	1	1	1	1	0.00
Paul Prost	34	2	2	2	2	0.14
Matt Abelman	34	2	3	3	3	0.14
John Lee	33	3	4	4	4	0.21
Jonathan Doherty	32	5	4	7	5	0.43
Edward Hooks	32	5	4	7	6	0.43
Chloris Kastensmidt	32	5	4	7	7	0.43
Zuschuss Carroll	31	8	5	9	8	0.57
Seth Vernon	31	8	5	9	9	0.57
Emily Phan	30	10	6	11	10	0.71
Arthur Prichep	30	10	6	11	11	0.71
Sally Hughsby	29	12	7	14	12	0.93
Lena Cacioppo	29	12	7	14	13	0.93
Dean percer	29	12	7	14	14	0.93
Brian Moss	28	15	8	15	15	1.00

METHOD-II RANK BY CALCULATED FIELDS

Step 33: Select the **Rank Percentile** column

As per Summary card **0.57** is the **Median** Value which matches the middle value of the distribution of **Rank Percentile**

Pages

Filters

Marks

Measure Values

Columns

Rows

Rank-Calculated Fields

Customer Name	Distinct count of Product ID	Rank Default along Table (Down)	Rank Dense along Table (Down)	Rank Modified along Table (Down)	Rank Unique along Table (Down)	Rank Percentile along Table (Down)
William Brown	36	1	1	1	1	0.00
Paul Prost	34	2	2	3	2	0.14
Matt Abelman	34	2	2	3	3	0.14
John Lee	33	4	3	4	4	0.21
Jonathan Doherty	32	5	4	7	5	0.43
Edward Hooks	32	5	4	7	6	0.43
Chloris Kastensmidt	32	5	4	7	7	0.43
Zuschuss Carroll	31	8	5	9	8	0.57
Seth Vernon	31	8	5	9	9	0.57
Emily Phan	30	10	6	11	10	0.71
Arthur Pritchep	30	10	6	11	11	0.71
Sally Hughsby	29	12	7	14	12	0.93
Lena Cacioppo	29	12	7	14	13	0.93
Dean percer	29	12	7	14	14	0.93
Brian Moss	28	15	8	15	15	1.00

Summary

Count: 15(16.7%)

Measure Values

Sum: 8.14 (0.9%)

Average: 0.54

Minimum: 0.00

Maximum: 1.00

Median: 0.57