

Table 1

A) Group:

compute_Test_group_by_by_market

Summary Settings Input / Output Advanced History SAVE ACTIONS

Group Keys

Create a group for each unique combination of these variables

market string data string

Select key to add ADD or create a new computed column

Compute count for each group

Per field aggregations Select Aggregations to be computed for each field

0 / 4 Filter column... Hide unused variables

<input type="checkbox"/>	corp	string	Distinct	Min	Max	Avg	Sum	Concat	Std-dev.	Count	First	Last
<input type="checkbox"/>	product	string	Distinct	Min	Max	Avg	Sum	Concat	Std-dev.	Count	First	Last
<input type="checkbox"/>	Group	string	Distinct	Min	Max	Avg	Sum	Concat	Std-dev.	Count	First	Last
<input type="checkbox"/>	sales	int	Distinct	Min	Max	Avg	Sum	Concat	Std. dev.	Count	First	Last

RUN DSS Disk copy (slow)

B) Remove Duplicates:

compute_Test_group_by_by_market

Summary Settings Input / Output Advanced History SAVE ACTIONS

Distinct rows

Duplicate rows will be removed

Remove duplicate rows ON

Filter

Filters enable you to select only the rows that match a condition

OFF

RUN DSS Disk copy (slow)

C) Output:

Test_group_by_by_market

Summary Explore Charts Status History Settings PARENT RECIPE ACTIONS

Viewing dataset sample [Configure sample](#)

5 rows, 3 cols

DISPLAY [grid icon] [list icon] [chart icon]

5 matching rows

market	data	sales_sum
string	string	bigint
Text	Integer	Integer
C or D	43831	140
F or CD	43831	140
Caly Rynek	43831	570
InnyProd2 or Konk1	43831	100
MRCC I	43831	280

Table 2

A) Select Partitioning Columns

The screenshot shows the configuration interface for a recipe named 'compute_Test_group_by_windows'. The 'Settings' tab is active, and the 'Window definitions' section is expanded. The window description is 'Prefix: none'. The 'PARTITIONING COLUMNS' toggle is turned ON, and two columns, 'market' and 'data', are selected. The 'ORDER COLUMNS' and 'WINDOW FRAME' toggles are turned OFF. A '+ ADD WINDOW' button is visible at the bottom of the configuration area. On the left sidebar, the 'Windows definitions' step is highlighted with a green checkmark, indicating it is the current step in the recipe flow.

B) Select Aggregation

The screenshot shows the configuration interface for the same recipe, now in the 'Aggregations' section. The 'Compute rank for each row' section is visible, with options for Rank, Dense-rank, Row-number, Cumulative-distribution, and Quantile. Below this, the 'Compute aggregations for each field' section is active. It shows a table of aggregation options for various columns. The 'Retrieve' option is selected for 'corp', 'product', 'data', and 'market'. The 'Sum' option is selected for 'sales'. The 'Retrieve' option is also selected for 'Group'. The 'Aggregations' step in the left sidebar is highlighted with a green checkmark.

Column	Type	Retrieve	Min	Max	Avg	Sum	Concat	Std.-dev.	Count	First	Last	Lag	LagDiff	Lead	LeadDiff
corp	string	Retrieve	Min	Max	Avg	Sum	Concat	Std.-dev.	Count	First	Last	Lag	LagDiff	Lead	LeadDiff
product	string	Retrieve	Min	Max	Avg	Sum	Concat	Std.-dev.	Count	First	Last	Lag	LagDiff	Lead	LeadDiff
data	string	Retrieve	Min	Max	Avg	Sum	Concat	Std.-dev.	Count	First	Last	Lag	LagDiff	Lead	LeadDiff
Group	string	Retrieve	Min	Max	Avg	Sum	Concat	Std.-dev.	Count	First	Last	Lag	LagDiff	Lead	LeadDiff
sales	int	Retrieve	Min	Max	Avg	Sum	Concat	Std.-dev.	Count	First	Last	Lag	LagDiff	Lead	LeadDiff
market	string	Retrieve	Min	Max	Avg	Sum	Concat	Std.-dev.	Count	First	Last	Lag	LagDiff	Lead	LeadDiff

C) Remove Duplicates

compute_Test_group_by_windows

Summary Settings Input / Output Advanced History SAVED! ACTIONS

Pre-filter

Computed columns

Windows definitions

Aggregations

Custom aggregations

Post-filter

RUN DSS

Distinct rows ON

Duplicate rows will be removed

Filter OFF

Filters enable you to select only the rows that match a condition

D) Output

Test_group_by_windows

Summary Explore Charts Status History Settings PARENT RECIPE ACTIONS

Viewing dataset sample Configure sample

18 rows, 4 cols DISPLAY Table Grid Chart

18 matching rows

product	data	market	sales_sum
string Text	string Integer	string Text	bigint Integer
Api	43831	C or D	140
Konkurent2	43831	C or D	140
Api	43831	Caly Rynek	570
Eli	43831	Caly Rynek	570
InnyProdukt	43831	Caly Rynek	570
InnyProdukt2	43831	Caly Rynek	570
Konkurent1	43831	Caly Rynek	570
Konkurent2	43831	Caly Rynek	570
Konkurent3	43831	Caly Rynek	570
Sut	43831	Caly Rynek	570
Api	43831	F or CD	140
InnyProdukt	43831	F or CD	140
Konkurent2	43831	F or CD	140
Konkurent3	43831	F or CD	140
InnyProdukt2	43831	InnyProd2 or Konk1	100
Konkurent1	43831	InnyProd2 or Konk1	100
Eli	43831	MRCC I	280
Sut	43831	MRCC I	280