

Charts and tables - Settings

General settings

Component options

1 General options

2 Chart title

Component type Column Chart

3 DIMENSIONS

4 Round_Month(EVENTTIME)

5 Add

6 SORTING

7 Legend

8 Limit rows

Elements shown 50

Done

The general settings allow you to:

1. Can switch between the settings sections.
2. Edit the title and switch the component type.
3. See which dimensions and KPIs are currently configured.
4. Jump to editing the dimension or KPI, apply a sorting on it, remove it or resort by drag and drop.
5. Add new dimensions or KPIs.
6. Change the sorting of the component.
7. Apply advanced options:
 - a. Hide and show the legend.
 - b. Switch the layout to be vertical.
 - c. Activate or deactivate tooltips.
 - d. Display only distinct dimension entries.
 - e. Exclude the component from being filtered by selections of other components.
 - f. Disable selections on the component itself.
 - g. Only on charts: Pin the scrollbar to the right.
8. Limit how many data points are shown at once.

Diagram Area & Legend Options

In the diagram area and legend options you can:

1. Set the title and the title's format options.
2. Define the border options of the component: Thickness, style, its color and its opacity.
3. Activate a component background
4. Activate and define the legend on charts.
5. And set the legend format options.

Component options

Diagram Area & Legend Options

1

TITLE

My new title

Translate

TITLE FORMATTING

Font

Size

Default font

x-large 17px

B I U

A

2

BORDER OPTIONS

☒ Show Border

Thickness

Style

Color

Opacity

100%

3

BACKGROUND OPTIONS

☐ Show background

4

LEGEND

☒ Show legend

☐ Overlay legend

Legend position

5

LEGEND FORMATTING

Font

Size

Default font

x-small 11px

B I U

A

Done

Position line options (Charts only)

The position line will draw a line on the KPI axis after the definitions:

1. Set a name and delete the position lines at the top left.
2. Define a PQL statement set the label position, line thickness, line style, line color, opacity and if the value is shown on the label.
3. Add a new position line.

Component options

Position Line Options

1

POSITION LINE

Label

Position Line

2

Formula

Label Position

right

Thickness

Style

Color

Opacity

100%

Display value in label

3

New position line

Done

Dimension axis (charts only)

The dimension axis will define how the axis for your dimensions will be displayed:

1. Activate / deactivate the axis completely, set the line thickness, line style, color and opacity.
2. Activate / deactivate the axis title.
3. Hide and show the axis labels and configure their text format.
4. Hide and show gridlines on the dimensions axis.
5. Hide and show the ticklines on the dimension axis.
6. Column chart only: Set the distance between the single bars.

Component options

Dimension Axis

1 **AXIS**

☒ Display axis

Thickness Style Color

Opacity 100%

2 **AXIS TITLE**

☐ Display axis title

3 **AXIS LABELS**

☒ Display axis labels

Font Size Alignment

Default font x-small 11px Auto adjust

B I U **A**

4 **GRIDLINES**

☐ Show Gridlines

5 **TICKS**

☒ Display tick lines

5 **BAR DISTANCE**

Gap width 45%

Done

Primary / Secondary value axis

The primary and secondary value axis setting define how the KPI axis are visualized:

1. Activate / deactivate the axis completely, set the line thickness, line style, color and opacity.
2. Activate / deactivate the axis title.
3. Hide and show the axis labels and configure their text format.
4. Hide and show gridlines on the dimensions axis.
5. Set the boundaries of values that are shown on the axis to automatic or manual-range.
6. Configure how the tick lines are displayed. Activate / deactivate them and define how many ticks are drawn.

Component options

Data series: Activities count

DATA SERIES OPTIONS

Series name
Activities count [Translate](#)

`COUNT("eventLog.csv", "ACTIVITY_EN")` [f](#)

☐ Calculate share in percentages

FORMATTING

Predefined formats: Rounded number (###) [Documentation](#)

Formatting formula: `f`

Units

COLORING TABLE

Text color: Pick color...

Text Color mapping: Pick a color mapping...

Background color: Pick color...

Background color mapping: Pick a color mapping...

LAYOUT OPTIONS

Flex

Done

- Set the width of the column. By default this is the relative width, if horizontal scrolling is activated in the general settings, this is the number of pixels.

Data series settings (Charts)

The data series options for charts follow the settings for tables above with the following differences:

- You can define on which axis the data series of a KPI is shown.
- A color palette can be set, which colors the single data points with the palette's colors according to the dimension.
- Data labels can be activated to be shown on top of the chart, where you can as well set the format, value and exact positioning.

Component options

Data series: Activities count

DATA SERIES OPTIONS

Series name

Activities count

Translate

{COUNT("eventlog.csv", "ACTIVITY_EM

☐ Calculate share in percentages

FORMATTING

Predefined formats

Formatting formula

Rounded number (#,###)

.f

Documentation

Units

1

Axis

Primary Axis

Alternative type

No alternative type

COLORING COLUMN

Series color

Pick color...

2

Series palette

Choose a palette...

Series color mapping

Pick a color mapping...

Opacity

100%

DATA LABELS

☐ Display data labels

Done

Scatter plot options

The general options on the scatterplot are specific for the scatterplot component. All other advanced settings are shared with the other table and chart components.

1. Set the title in the title input
2. The dimensions on the horizontal and vertical axis can be set individually.
3. The the default series color with the default color picker or define a color mapping. The color mapping will be applied according to one of the dimensions.
4. If you activate sorting, you can write a KPI or dimension that is used to sort your datapoints. Only the max. first 5000 values can and will be displayed in the chart.

General options ▾

1
Title  [Translate](#)

2
DIMENSION OPTIONS

Horizontal data series [Translate](#)

```
CALC_THROUGHPUT(CASE_START TO CASE_END, REMA
```



Vertical data series [Translate](#)

```
count(distinct "_CEL_P2P_ACTIVITIES"."ACTIVIT
```



The scatter plot shows a limited number of data points. The number of points can be controlled by adjusting the number of elements shown. Which results to show first can be specified using the sorting option.

- You can group the data points by a dimension or KPI. This grouping will be shown in the legend and the data points will be colored by the groups.
- In the advanced options you can choose to display the data labels, deactivate selections and deactivate that the component is filtered by selections.

3

COLORING

Series color

Pick color...

Series color
mapping

Pick a color mapping...

Opacity

 100%

ADVANCED OPTIONS

4

Sorting

`CALC_THROUGHPUT(ALL_OCCURRENCE[*Process Start`*f(x)*

Sorting order

ascending

5

Grouping

Grouping data series

[Translate](#)`kmeans({ : })`*f(x)*

Series palette



6

☐ Display data labels☐ Disable Selections☐ Component is not filtered with selections