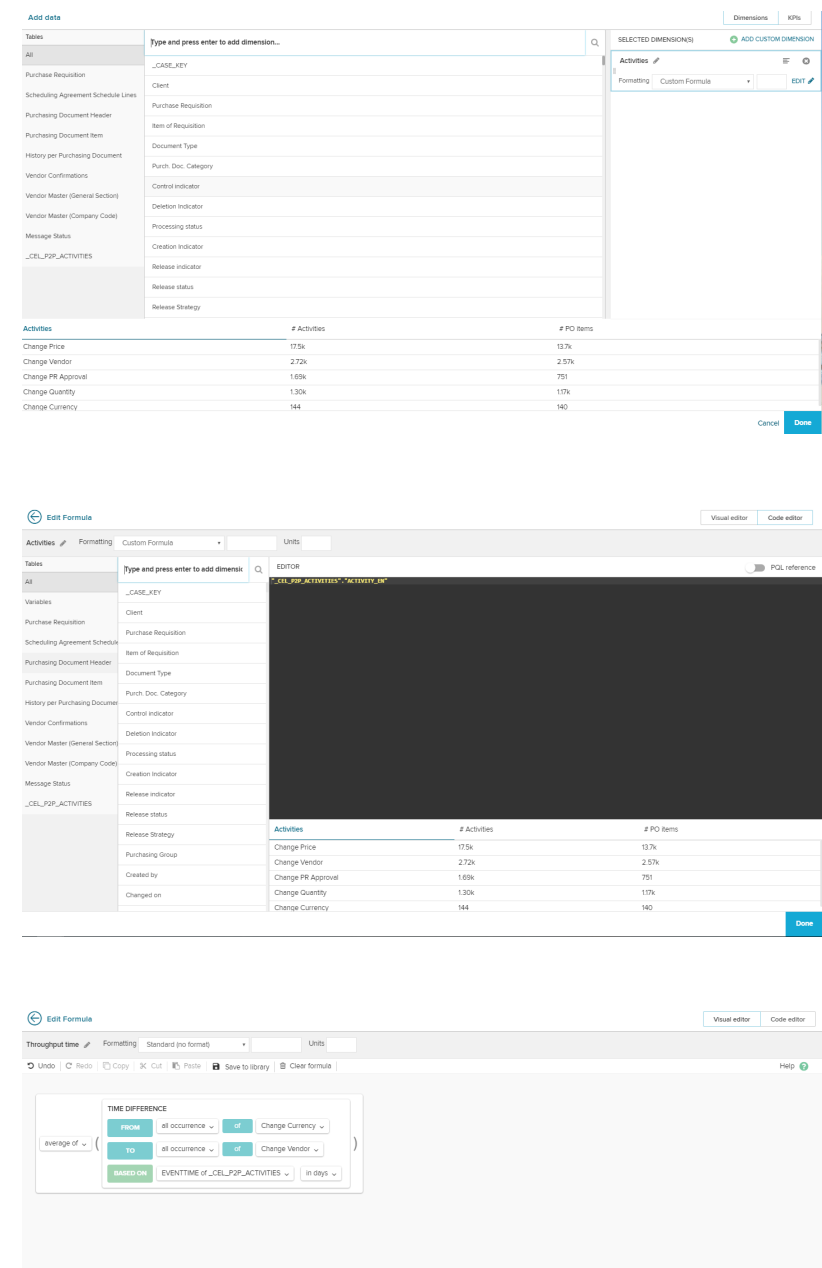



Formula Editor

The Formula Editor creates [Dimensions](#) & [KPIs](#) to be used in any components.

This is why you will find a linkage to the Formula in every component's settings, that offers dynamic content.

The Formula Editor can configure Dimensions and KPIs seperately.



To add any Dimension or KPI, you will find a small  icon above every dimension and KPI.

This will open the following **Overview**.

Overview

Add data

Tables

Type and press enter to add dimension...

SEARCH

Dimensions

KPIs

SELECTED DIMENSIONS

ADD CUSTOM DIMENSION

Formatting

Standard (no format)

100%

EDIT

Client

Client

Case Key

Purchase Requisition

Document Type

Case Key	Client	Case Key	Purchase Requisition	Document Type
60524	-	60524	0000060524	-
20565	-	20565	0000020565	-
2056	-	2056	0000002056	-
88572	-	88572	0000088572	-
105264	-	105264	0000105264	-

Cancel

Done

The Formula Editor can edit Dimensions and KPIs. This overview can be used to select dimensions or KPIs according to table columns and pre-defined dimensions/KPIs.

Start choosing between Dimensions and KPIs, using the buttons in the upper right corner:

Dimensions

KPIs

Let's have a closer look at the overview section:

In this section on the left, you can choose a table from your data source.

Add data

Tables

Type and press enter to add KPI...

SEARCH

Dimensions

KPIs

SELECTED KPI(S)

ADD CUSTOM KPI

Case count

Count Distinct Cases

Count Distinct Activities

Throughput time

Timestamp of first Activity in Case

Timestamp of last Activity in Case

Ratio of activities

Ratio of process flow

Standard Process KPIs

For KPIs, *Standard Process KPIs* will be available too, and offers some basic Dimensions (such as "Number of Activities per Case" or "Time between <Activity A> and <Activity B>").

If you choose on of them, no further columns will be shown.

Click on one entry of this table list, to see its columns in the second column:

Add data

Tables

Type and press enter to add dimension...

SEARCH

Dimensions

KPIs

SELECTED DIMENSIONS

ADD CUSTOM DIMENSION

Client

Client

Case Key

Purchase Requisition

Document Type

Release status

Item

Case Key	Client	Case Key	Purchase Requisition	Document Type
60524	-	60524	0000060524	-
20565	-	20565	0000020565	-
2056	-	2056	0000002056	-
88572	-	88572	0000088572	-
105264	-	105264	0000105264	-

After choosing a column, a third area *Choose Function* might appear (depending on the data type of your selected column). For example, if you would like to select *Year of Credit Applications* as a Dimension, you might choose the *EventTime* column from the *Cases* table.

If you are choosing a KPI, a third column will appear after choosing a column. This is where we actually set our KPI.

Please note however, that the shown KPI depends on the datatype of your selected column.

Add data

Tables	Type and press enter to add KPI...	Type and press enter to add KPI...
Standard Process KPI	Count Table	GENERAL FUNCTIONS
All	._CASE_KEY	No Transformation
Purchase Requisition	Client	AGGREGATE FUNCTIONS
Scheduling Agreement Schedule Lines	Purchasing Document	Count
Purchasing Document Header	Item	Count Distinct
Purchasing Document Item	Deletion Indicator	Min
History per Purchasing Document	RFG status	Max
Vendor Confirmations	Last Changed on	Median
Vendor Master (General Section)	Short Text	
Vendor Master (Company Code)	Material	
Message Status	Material	
._CEL_PDP_ACTIVITIES	Company Code	


Short Text	Material	Order Unit
Flatscreen LE 50 P	M-05	ST
Ball bearing	100-510	ST
Flatscreen LE 50 P	M-05	ST
Flatscreen LE 50 P	M-05	ST
Flatscreen LE 50 P	M-05	ST



Preview


At the bottom of the page, a preview of your data is displayed. This data depends on the selected dimensions/KPIs.



After you selected your dimensions/KPIs, they will appear on the right side of the screen:

SELECTED KPI(S) + ADD CUSTOM KPI

Case count 


Count(Client) 


Formatting

Standard (no format) ▼


Unit

EDIT 

Click on any entries, and the associated column will be highlighted in the preview at the bottom of the field.

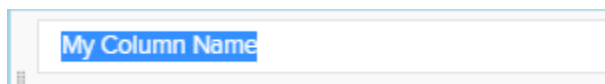
Use the small  icon to delete this dimension/KPI.

Use the small  icon to apply a sorting rule. You can choose between a descending and an ascending order (re-click this icon to change).

Use the small  icon to edit the title of your dimension/KPI. This is the name that will be displayed in the configuration options of your component.

We recommend to choose a title that is easy understandable.

You are free to use any characters, whitespace or symbols (any String value will be accepted).

A screenshot of a web form. It features a light blue header bar. Below the header, there is a text input field with a light blue border. The text 'My Column Name' is displayed inside the field in a blue font. To the left of the input field, there is a small, light blue icon consisting of three vertical bars of increasing height.

Below the title and the mentioned configuration options, you can alter the [Value Formatting](#) of this dimension/KPI.