

# Using Calculated Metrics

## Menu "Calculated Metrics"

PAS 20.1

#	ID	Name	Process	Type
1	testAttribute	testAttribute	Onboarding of New Employees - scms_sap	Number
2	logIqmet1	logIqmet1	Customer Database - scms_sap	Number
3	logIqmet2	logIqmet2	Storage Reporting - scms_sap	Number
4	myIqAttribute	myIqAttribute	Employee Database - scms_sap	Number
5	logIqmet1	logIqmet1	Onboarding of New Employees - scms_sap	Number

The **Calculated Metrics** menu allows you to define your own metrics.

Open the menu to see the list of already created calculated metrics in the content area.

### On this Page:

- [Menu "Calculated Metrics"](#)
- [The Calculated Metrics Datasheet](#)
  - [Master Data](#)
  - [Calculation Rule](#)
  - [Meta](#)

### Related Pages:

- [Adding Calculated Metrics](#)
- [Editing Calculated Metrics](#)
- [Creating Calculations](#)

### Related Documentation:

- [Process Mining Installation Guide](#)
- [Process Mining](#)

The list of calculated metrics contains the following information:

Column Name	Content
ID	Technical identifier of the calculated metric.
Name	Name of the calculated metric.
Process	Name of the process in your system.
Type	Type of the metric. Available type <b>Number</b> and <b>Duration</b> (soon to come: <b>Text</b> and <b>Date</b> ).



Use the [filter](#) to limit the content of the list.

## The Calculated Metrics Datasheet



For every metric one data sheet is created, containing the following sections:

- [Master Data](#)
- [Calculation Rule](#)
- [Meta](#)

### Master Data

<div> <div>Master Data</div> <div> <div>Name</div> <div>Process</div> <div>Type</div> <div>Number</div> </div> </div>	<p>In the <b>Master Data</b> section, the basic data of the metric is managed:</p> <ul style="list-style-type: none"> <li>• <b>Name:</b> While creating a new calculated metric, field <b>Name</b> is mandatory. In this field, you can define the name of your metric.</li> <li>• <b>Process:</b> Choose the process you want to create the metric for from a drop-down list that contains all available processes.</li> <li>• <b>Type:</b> Choose the metric's type. Possible values are <i>Number</i> and <i>Duration</i>.</li> </ul>
<div> <div>Master Data</div> <div> <div> <div>Calculation Rule (UI)</div> <div>Calculation Rule (Editor)</div> </div> <div> <div>Select Operator</div> <div>Subtraction</div> <div>Select Operator</div> <div>Process Step</div> <div>Select Operator</div> <div>Process Step</div> </div> </div> </div>	<p>The <b>Master Data</b> section is collapsible which allows you to gain more space for the work with the calculation UI or editor.</p>

## Calculation Rule

Calculation Rule (UI)	Calculation Rule (Editor)
<p>Please select a process in the Master Data.</p>	<p>In section <b>Calculation Rule</b> you can define the rules that should be applied to your metric.</p> <p>You have two options:</p> <ul style="list-style-type: none"> <li>• Use the <b>Calculation Rule (UI)</b> to create a new calculation using the available process steps and custom attributes within a simple drag&amp;drop interface.</li> <li>• Use <b>Calculation Rule (Editor)</b> to enter your calculation directly in valid JSON format.</li> </ul> <div>  Do not work in the <b>Calculation Rule (Editor)</b> without any knowledge of JSON.         </div> <div>  Refer to <a href="#">Creating Calculations</a> for detailed information about available operators and expressions. If you need further help with the implementation of your calculations, do not hesitate to contact your <b>Scheer PAS</b> consultant.         </div>

Meta

Meta	<p>The metric's meta data is automatically created along with the new calculated metric. Meta data cannot be modified.</p> <p>The following meta data is displayed for every metric:</p>
<div> <div>UUID</div> <div></div> </div> <div> <div>Created at</div> <div></div> </div> <div> <div>Modified at</div> <div></div> </div> <div> <div>Modified by</div> <div></div> </div>	

- **UUID:**  
The  
UUID  
allows  
to  
identify  
the  
metric.
- **Created at:**  
Contains the  
creation date  
of the  
metric.
- **Modified at:**  
Contains the  
date of  
the  
last  
modification.
- **Modified by:**  
Contains  
another  
UUID  
which  
allows  
to  
identify  
the  
last  
editor  
of the  
metric.



The content of section **Meta** is for documentation purposes only: metadata cannot be changed.