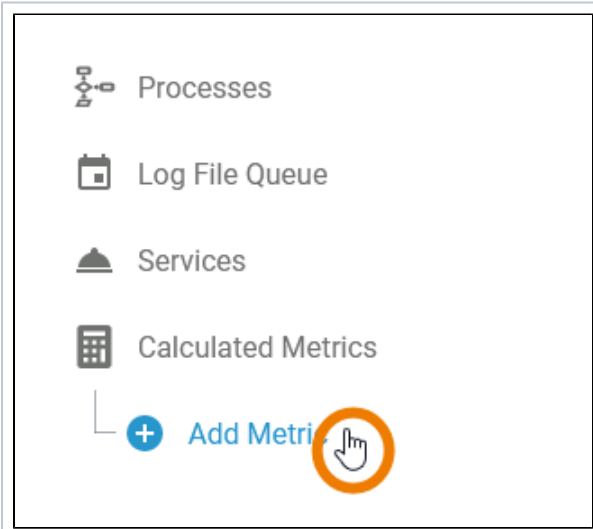
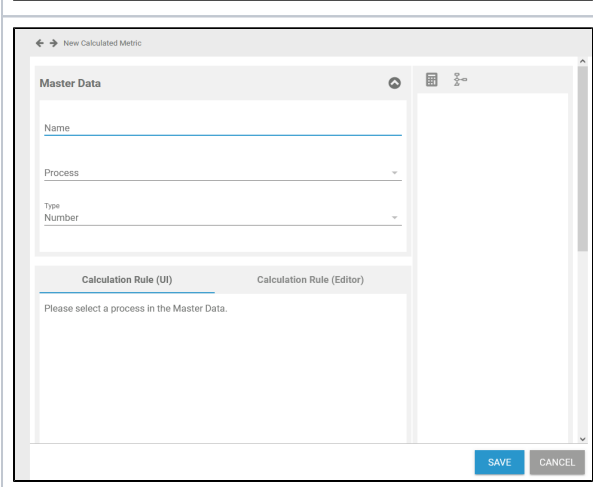
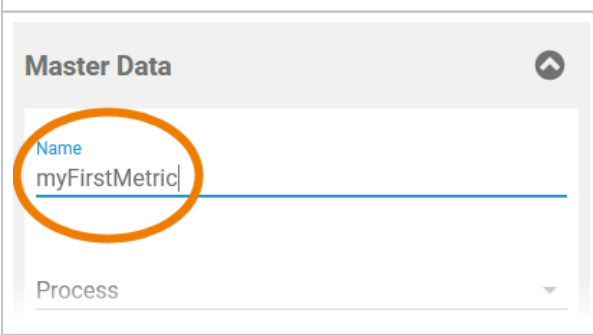


Adding Calculated Metrics

Creating a Calculated Metric

	<p>Select option Add Metric from the sidebar menu.</p>
	<p>An empty metric's data sheet is displayed in the content area.</p>
	<p>Insert a Name for the metric.</p>

On this Page:

- [Creating a Calculated Metric](#)
- [Defining the Calculation Rule](#)
 - [Using the Calculation Rule \(UI\)](#)
 - [Using the Calculation Rule \(Editor\)](#)

Related Pages:

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

Related Documentation:

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

<div data-bbox="162 157 722 409"><h3>Master Data</h3><div><div>Name</div><div>Allowed characters are 0-9, a-z and . - _ !</div><div>Process</div></div></div>	<p>The Name field must not be empty.</p> <p>Allowed characters are:</p> <ul style="list-style-type: none">• numbers 0-9• letters a-z and A-Z• special characters . - _ and !
<div data-bbox="162 640 722 903"><h3>Master Data</h3><div><div>Name</div><div>myFirstMetric</div><div><div>Order approval</div><div>Procurement - acme_corp</div><div>Idea Management - acme_corp</div><div>API App - sandbox_irene.adler</div></div></div></div>	<p>Select a process from the drop-down list.</p>
<div data-bbox="162 955 722 1134"><h3>Master Data</h3><div><div>Name</div><div>Test</div><div>This name is already in use.</div><div>Process</div><div>TelcoB2B</div></div></div>	<p>The entry in field Name must be unique. Therefore, your entry is automatically checked.</p> <p>If the name is already in use, you need to change your entry.</p> <div data-bbox="982 1302 1096 1963"><p>i The field content is checked after you</p></div>

uselect a process, because you can use the same metric name for different processes.

<div> <div>Master Data</div> <div> <div>Name</div> <div>myFirstMetric</div> <div>Process</div> <div>Order approval</div> <div> <div>Number</div> <div>Duration</div> </div> </div> </div>	<p>Shows the metric's type. Currently available:</p> <ul style="list-style-type: none"> • Number • Duration
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Defining the Calculation Rule

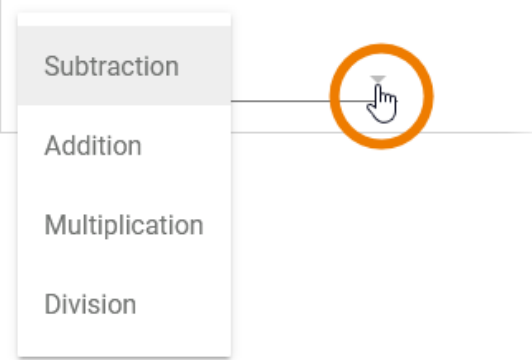
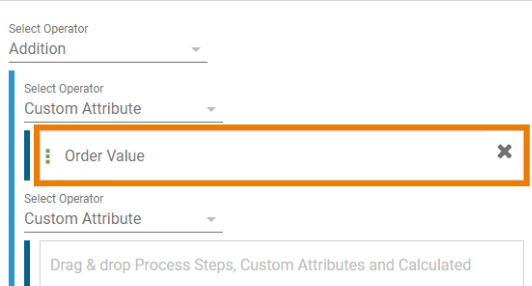
In section **Calculation Rule** you can define the rules that should be applied to your metric.

You have two options:

- Use the **Calculation Rule (UI)** to create a new calculation using the available process steps and custom attributes within a simple drag&drop interface.
- Use **Calculation Rule (Editor)** to enter your calculation directly in valid JSON format.

Using the Calculation Rule (UI)

<div> <div>Master Data</div> <div> <div>Name</div> <div>myFirstMetric</div> <div>Process</div> <div>Order approval</div> <div>Type</div> <div>Number</div> </div> </div>	<div> <div>Order Value</div> <div>Name</div> </div>	<p>If you have selected a process in section Master Data, the Calculation Rule (UI) shows the drop-down menu Select Operator and in the section on the right side you can find corresponding</p> <ul style="list-style-type: none"> • custom attributes • process steps
<div> <div>Calculation Rule (UI)</div> <div>Calculation Rule (Editor)</div> </div>		

<div data-bbox="170 136 727 630"> <h3>Calculation Rule (UI)</h3>  </div>	<p>Open the selection list to choose your operator:</p> <ul style="list-style-type: none"> • Subtr action • Additi on • Multip lication • Divisi on
<div data-bbox="170 665 727 1024"> <h3>Calculation Rule (UI) Calculation Rule (Editor)</h3>  </div>	<p>Now you can drag & drop the attributes you want to work with from the right section to the Calculation Rule UI.</p> <div data-bbox="974 966 1079 1837"> <p>i It is also possible to create calculation rules.</p> </div>

Using the Calculation Rule (Editor)

<div><div>Calculation Rule (UI)</div><div>Calculation Rule (Editor)</div></div> <div><div>1</div><div>{</div></div>	<p>If you have knowledge of JSON, you can also enter your calculation rule in the Calculation Rule (Editor).</p> <p>Click on tab Calculation Rule (Editor) to open the JSON editor.</p>
<div><div>Calculation Rule (UI)</div><div>Calculation Rule (Editor)</div></div> <div><div>1</div><div>{</div><div>2</div><div> "type": "OperatorSubtraction",</div><div>3</div><div> "expression1": {</div><div> "type": "OperatorAttribute",</div><div> "expression1": {</div><div> "type": "OperatorIndex",</div><div> "expression1": {</div><div> "type": "LocationPath",</div><div> "steps": [</div><div> {</div><div> "type": "Loc</div></div>	<p>The content in the editor must be valid JSON.</p>



Do not work in the **C**alculation Rule (Editor) without any knowledge of JSON.



Refer to **C**reating Calcula

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ementation of your calculations, do not hesitate to contact your **ScheerPAS** consultant.