

Creating an Analysis

You can create an analysis via the [Analyses sidebar](#). It is then shown as chart in the [content area](#). During the creation of the analysis, you must determine which process data should be analyzed, how the data should appear and whether the data should be filtered. A user-friendly wizard guides you through these steps.

i A Process Mining user is authorized to create analyses for all processes that are saved in their profiles. If a user's authorization for a profile is revoked, they can no longer analyze the processes from this profile. If they have already created analyses prior to the loss of authorization, the analysis in the content area is shown with the message **No authorization to analyze this process**.

Note for administrators: The allocation of authorizations and profiles is explained in detail in the [Administration Guide](#).

On this Page:

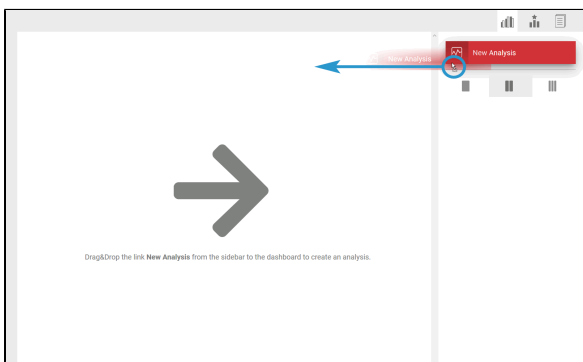
- [Creating a New Analysis](#)
 - [Step 1: Choosing a Chart Type](#)
 - [Step 2: Selecting a Process](#)
 - [Step 3: Allocating Axes](#)
 - [Step 4: Creating Filters](#)

Related Pages:

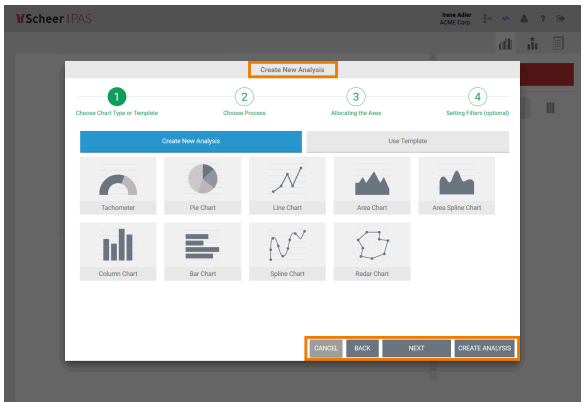
- [The Sidebar](#)
 - [The Analyses Sidebar](#)
- [Analyses](#)
 - [Configuring Axis Allocation](#)
 - [Configuring Filters](#)
 - [Duplicating an Analysis](#)
- [Templates](#)

Creating a New Analysis

To create a new analysis, open the [Analysis sidebar](#).



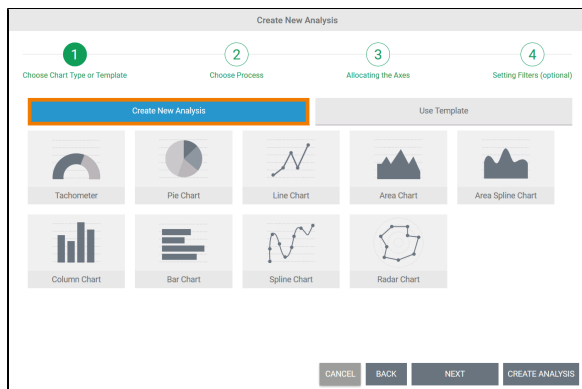
Drag the **New Analysis** link onto the content area. This content area is also known as the [Process Analyzer](#).



The **Create New Analysis** wizard opens in a separate window. Follow the wizard step by step through the configuration process.

Use the buttons at the bottom to navigate through the wizard:

- **Cancel:** Closes the wizard without creating an analysis.
- **Back:** Goes back to the previous step.
- **Next:** Saves the entries and opens the next step.
- **Create Analysis:** Creates the analysis in the Process Analyzer. This option is only enabled if the basis data for an analysis has been set.



First decide how you want to create the new analysis:

- **Create New Analysis**: Configure the analysis from scratch (default).
- **Use Template**: Use a template that already contains basic data for the analysis (refer to chapter [Templates](#) for details).

Step 1: Choosing a Chart Type

1

Choose Chart Type or Template

2

Choose Process

3

Allocating the Axes

4

Setting Filters (optional)

Create New Analysis

Use Template

Tachometer

Pie Chart

Line Chart

Area Chart

Area Spline Chart

Column Chart

Bar Chart

Spline Chart

Radar Chart

CANCEL

BACK

NEXT

CREATE ANALYSIS

Choose a chart type for your analysis. The chart type selected is marked with a colored frame.

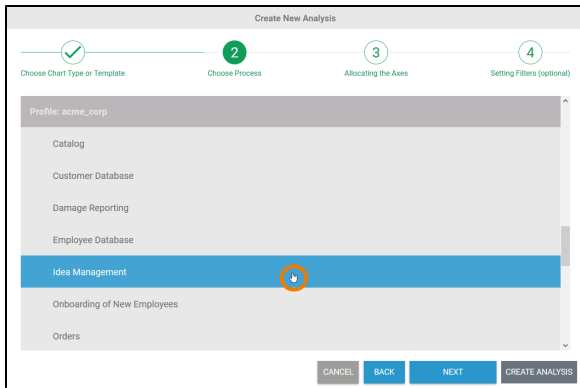
The following chart types are available:

- Tachometer
- Pie Chart
- Line Chart
- Area Chart
- Area Spline Chart
- Column Chart
- Bar Chart
- Spline Chart
- Radar chart

Once a chart type has been selected, click **Next** to proceed to step 2.

Step 2: Selecting a Process

In the second step, you define the process on which the analysis is to be based.



The wizard automatically lists all processes that deliver data to **Scheer PAS Process Mining**. The processes are sorted alphabetically in accordance with profiles and within a profile.

Select the process you want to analyze and click **Next**.

i Is the process you are looking for not shown in the list? In order for a

t
a
f
r
o
m
t
h
e
i
n
t
e
g
r
a
t
i
o
n
o
r
B
P
a
a
S
c
o
m
p
o
n
e
n
t
t
o
b
e
t
r
a
n
s
f
e
r
r
e
d
t
o
p
r
o
c
e
s
s
i
n
g
,
t
h
e
c
o
r
r
e
s
p
o
n
d
i
n
g
p
r
o
c
e
s

summary have been run at least once.

Step 3: Allocating Axes

Create New Analysis

1 Choose Chart Type or Template 2 Choose Process 3 Allocating the Axes 4 Setting Filters (optional)

Instance Attribute



- Current Step
- End Date
- End Event
- Host
- Last Update
- Process ID
- Process Name
- Start Date
- Start Event
- Step
- Process Count
- Process Duration
- Step Duration

x-axis

y-axis

CANCEL BACK NEXT CREATE ANALYSIS

The two areas for the content of the x and y axis are located on the right hand side of the dialog.

- Dimensions are displayed on the x-axis. They are marked with the symbol .
- Key indicators are displayed on the y-axis. They can be identified by the symbol .

In distribution charts (all chart types except **tachometer**), key indicators can also be displayed as a dimension on the x-axis.



Reference Configuration Axis Allocation for detailed explanations on the possibilities

Create New Analysis

1 Choose Chart Type or Template 2 Choose Process 3 Allocating the Axes 4 Setting Filters (optional)

Instance Attribute

- Current Step
- End Date
- End Event
- Host
- Last Update
- Process ID
- Process Name
- Start Date
- Start Event
- Process Count
- Process Duration
- Step Duration

x-axis

Step

Sort Criteria

Step

y-axis

Step Duration

Aggregation

Average

CANCEL BACK NEXT CREATE ANALYSIS

Once you have defined all the necessary instance attributes, you can create the chart. Click **Create Analysis**.

If you wish to save data filters, select **Next** at this point to open step 4 of the wizard.

Step 4: Creating Filters

Only the first three steps are mandatory for the creation of an analysis. The creation of a filter is optional.

Create New Analysis

1 Choose Chart Type or Template 2 Choose Process 3 Allocating the Axes 4 Setting Filters (optional)

☒ Applying no filter

☐ Applying the following filter:

CANCEL BACK NEXT CREATE ANALYSIS

In step 4, option **Applying no filter** is selected by default.

You can still create an analysis directly without a filter clicking option **Create Analysis**.

If you change the option on the **create following filter** function, the filter entry is displayed.

Create New Analysis

✓

Choose Chart Type or Template

✓

Choose Process

✓

Allocating the Axes

4

Setting Filters (optional)

☐ Applying no filter

ⓘ

Applying the following filter:

Consider all

of the following rules

Field

CANCEL

BACK

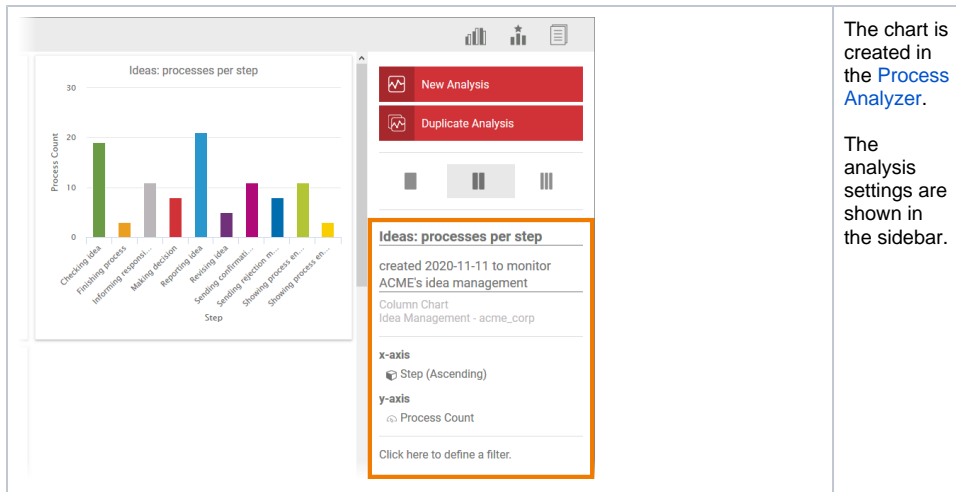
NEXT

CREATE ANALYSIS

✓

Refer to Configuration Filters for details on available filters.

When you have created the filters you want, click **Create Analysis** to create the chart in the content area.



Use the sidebar to assign the analysis a name and a description. The axis allocation and filter settings can also be edited via the sidebar: Click on the corresponding properties in the sidebar to open a dialog box where you can change the settings.

It can be the case that the selected axis allocation or the filter settings do not deliver any results. In such cases, the message **No data found matching your configuration** is shown instead of a chart:



In these cases, adjust the settings of your analysis via the sidebar.