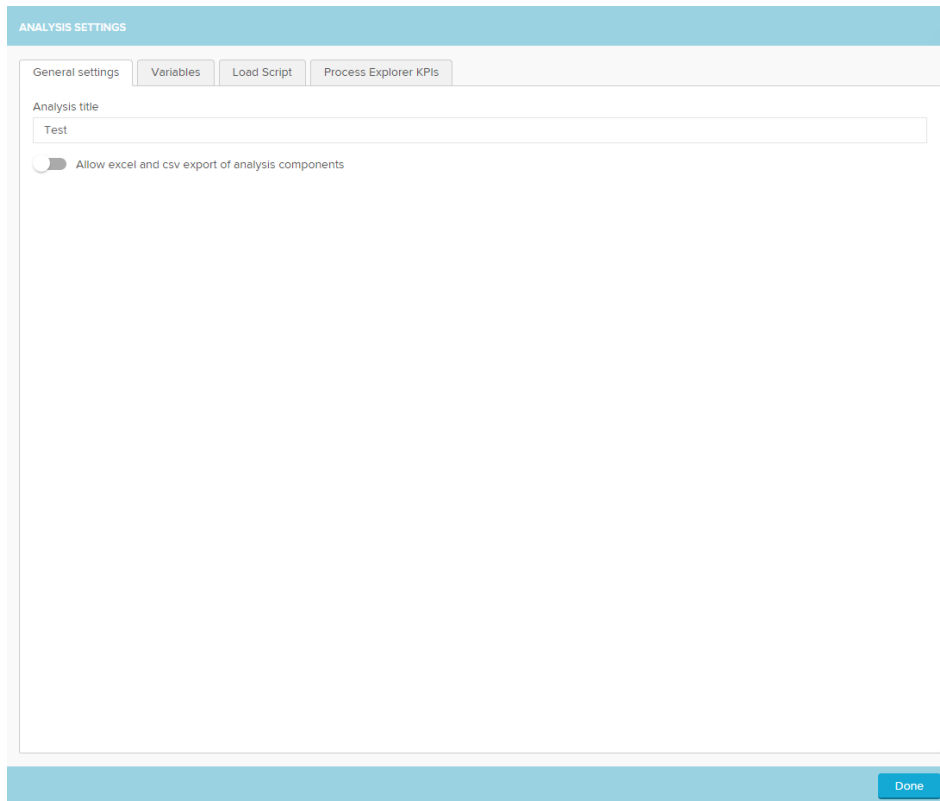# Analysis Settings

The Analysis Settings can be found in the top navigation bar. Click on SETTINGS to enter the options.

General settings:

- **Analysis title:** Here you can change the analysis' name.
- **Excel and csv export:** When activated, the viewers will be able to export every component's and sheet's content as excel or csv file.

ANALYSIS SETTINGS

| General settings | Variables | Load Script | Process Explorer KPIs |

Analysis title

Test

Allow excel and csv export of analysis components

Done

Variables:

- Variables can be used to reuse any text in several places of the analyis. The variable content can also be changed via buttons.
- To adress a variable in a component or formula, use the syntax: **<%=**Variable1**%>**

- To add new variables, click: Add new variable

General settings | Variables | Load Script | Process Explorer KPIs

Variables

Variables are a handy way of binding formulas to plain text. For example, to show the median throughput time of all cases, create a variable *"Median_throughput_time"* and insert the formula for median throughput time. Variable names can't contain spaces.

To use the variable e.g. in a text component, write *<%=Median_throughput_time%>* , and the average throughput time will be shown. Variables can be used in any input.

My variables

Add new variable

NEW_VARIABLE1 = Replace this text

NEW_VARIABLE2 = BlaBla

NEW_VARIABLE3 = 1234

Done

Load Script:

- The load script panel allows to create a document wide filters and predefine selections.
- The filter builder on the right side can be used to add columns from your database.
- Filters can be set with the following syntax: " **FILTER "Eventlog"."Sorting" > 4**"
- Selections will be set like the following example: " **CLEAR SELECTIONS; SELECT PINNED "Eventlog"."Sorting" AS "Sorting" > 4';** "
- For more details on the use of load scripts see the Filter section.

General settings | Variables | Load Script | Process Explorer KPIs

```
clear selections;
select pinned "_CEL_O2C_ACTIVITIES"."SORTING"  AS "SORTING" > 40;
```

Filter Builder

the Filter Builder lets you create some basic Filters for the Load Script

First select a table and then select a column. After that click the Add button to add the Filter to the text area on the left.

You then have to edit <op> and <value>. Valid options for <op> are for example =, <, >, <=, >=. In the Info section you can see some examples on how to use them.

Table

[▼]

[Add]

Info

You can specify custom PQL queries here. Multiple queries are separated by a semicolon.
We highly recommend to start load scripts for analysis or sheets with "CLEAR SELECTIONS"
Examples:

1. filter "case_table"."caseid" = 2
2. filter "case_table"."caseid" = 2; filter "activity_table"."activity_text" LIKE '%PO%'
3. filter YEAR("case_table"."case_start_time") = 2010
4. select "EVENTLOG"."SORTING" > 20
5. select YEAR("EVENTLOG"."EVENTTIME") > 2012
6. select pinned CALC_THROUGHPUT(FIRST_OCCURRENCE ['Source Activity Name'] TO LAST_OCCURRENCE ['Target Activity Name'], REMAP_TIMESTAMPS("table"."event time", HOURS)) BETWEEN 2011 and 2014
7. select pinned "EVENTLOG"."USER_TYPE" = 'Batch'

[Done]

Process Explorer KPIs:

- KPI views can be chosen in the process explorer.
- Custom KPI views allow the user to customize the information shown in the process explorer.
- For more information, please refer to the Custom KPI section of the Process Explorer.

ANALYSIS SETTINGS

General settings | Variables | Load Script | Process Explorer KPIs

KPI VIEWS

Search | Create KPI View

KPI View 1
KPI View 2

CUSTOM KPI CONFIGURATION   Remove

Custom KPIs can be chosen in the Process Explorer to display your own KPIs in the process. Custom KPI Views can consist of multiple Activity and Connection KPIs will be shown at the nodes of the Process Explorer and Connection KPIs at its edges.

TITLE

KPI View 1

Activity KPIs | Connection KPIs

ACTIVITY KPIS   Add

Formula 1   ✎ ⊗

FORMATING ACCORDING TO

Formula 1   ▾

NODE COLOR
Thresholds

Pick color...   ▪   as default   +

NODE SIZE

☐ Reverse Size

Done