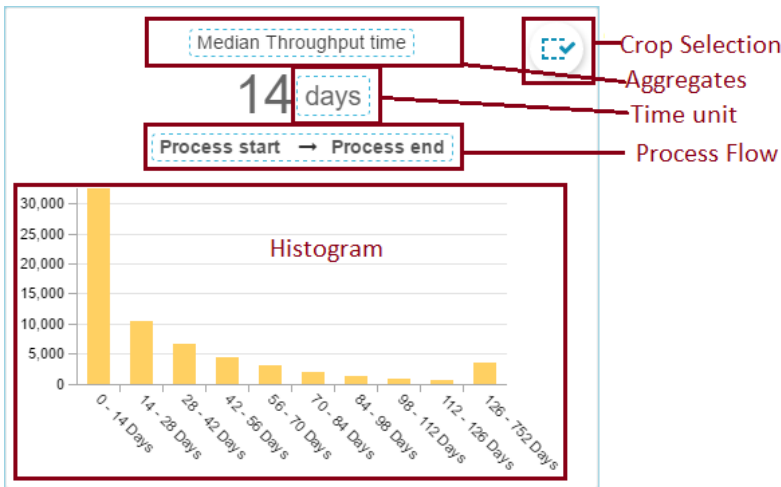


Throughput Time Search

The throughput time search allows the user to examine the throughput time between two specific activities.



Start with defining your **Process Flow**.

Process Flow

The process flow defines the **starting and ending activity** of the connection, whose throughput time is analyzed in the Throughput Time Search.

Left-click on the process flow to open the following window:

From:

Process start

To:

Process end

Done

Choose two activities (*Process start* and process end).

The Throughput Time Search will now focus on the throughput time of all cases passing these activities.



Please Note

If any other activities occur between the selected activities, the Throughput Time Search will accumulate all throughput times.

After you have selected a case in the *Process start* or *Process end* field, you can furthermore specify the **occurrence** of the activity in the process flow:

From:

✕

▼

✕

▼

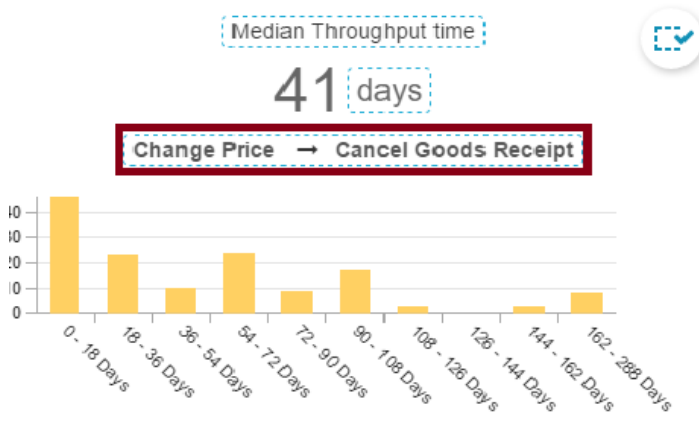
Done

This is only relevant for cases that pass any activity several times.

The Throughput Time Search can analyse the *First Occurrence* and the *Last Occurrence* of this activity in the process flow of each case that runs between the selected activities.

Don't forget to apply your Process Flow selection with *Done*.

After confirming your selection the process flow will be shown above the Histogramm:



You can click on the Process Flow at any time and edit your selection.



Process Flow selection

Any selection that has been made in the Process Flow selection, only applies to the Throughput Time search.

To apply a global selection based upon this selection, proceed to "Crop Selection".

Crop Selection

After you have made a selection in the Process Flow, you can create a (global) [selection](#) based on this selection.

Click on the "Crop Selection" icon in the upper right corner of the Throughput Time search.



The selection will be activated immediately and added to the selection bar:

Crop activities between:

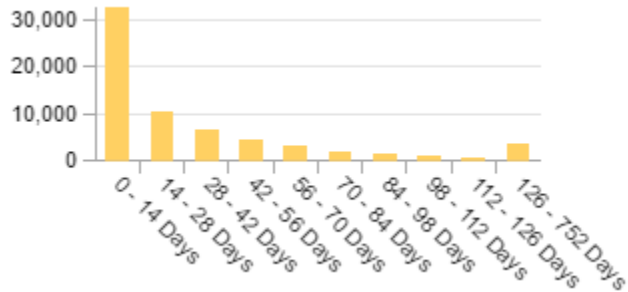
✕

+

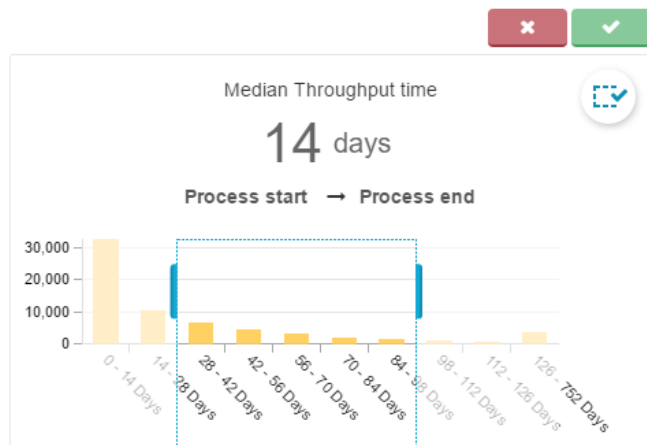
Histogram

The histogram is a bar chart, displaying time intervals on the x-axis and the number of cases whose throughput time meets the time interval (given on the x-axis) in the y-axis.

The cases are selected based on the current [Selections](#) and the above described Process Flow selection.



You can use the histogram to apply [selections](#) like in every other component:



Aggregates

Click on the Aggregates to change the aggregation of the displayed throughput time.

Average
✓ Median
Maximum
Minimum

You can aggregate the throughput times to an *average*, a *median* or display the *maximum/minimum* throughput time.

By default, *Median* is selected.

Time Unit

✓ Days
Hours
Minutes
Seconds

Click on the unit next to the Throughput Time aggregation and change it.

The following units are available:

Days, Hours, Minutes, Seconds.

By default, *Days* is selected.