

Filtering based on case performance.

```
from pm4py.algo.filtering.log.cases import case_filter
filtered_log = case_filter.filter_case_performance(log, 86400, 864000)
```

Figure – 1

```
from pm4py.algo.filtering.pandas.cases import case_filter
df_cases = case_filter.filter_case_performance(
    dataframe, min_case_performance=86400, max_case_performance=864000,
    parameters={case_filter.Parameters.CASE_DURATION: (86400, 864000)})
```

Figure -2

This filter permits to keep only traces with duration that is inside a specified interval. In the examples, traces between 1 and 10 days are kept. Note that the time parameters are given in seconds. The first code snippet applies this technique on log object, the second one on a dataframe object