

Homework 4: Predictive Process Monitoring

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In the task 1, I added the remtime variable indicating the difference between maximum end time and minimum start time in a case in seconds.

In the task 2, I added six variables: start time month, end time month, start time weekday, end time weekday, start time from midnight in seconds and end time from midnight in seconds.

In the task 3, I made changes in the log_schema, most of it is copied from the practice session.

By comparing the models, there was a minor improvement in the model by removing the extra variables. The extra variables impacted the models ability to predict and were not a necessary addition.

Link to the repository: <https://github.com/goouthy/business-process-mining23>