BIMP
powered by QBP Simulator

BIMP is a fast and simple web-based user interface to simulate business process models using the QBP Simulator.

See the getting started guide to read more about the features. BIMP can be used for free for academic and trial purposes. Choose the version below:

| Academic | Trial | Members |

BIMP - Academic

Academic version of BIMP is supported by University of Tartu and the Estonian Research Council.

Active BPMN file

Collapsed Workflow.bpmn ▼

BPMN Diagram with results heat map　　　Save results　　　　　　Download MXML　　　Download CSV　　　Save scenario　　　Back to edit data

Simulation Results

General information
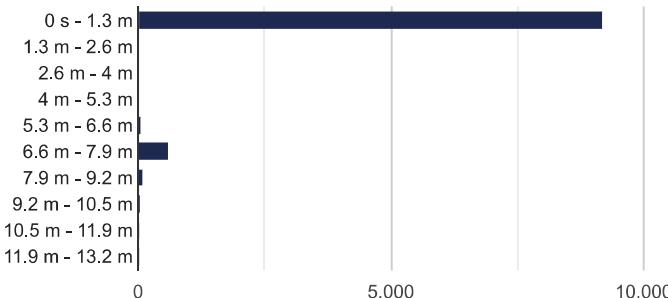
Completed process instances 10000

Total cost 0 EUR
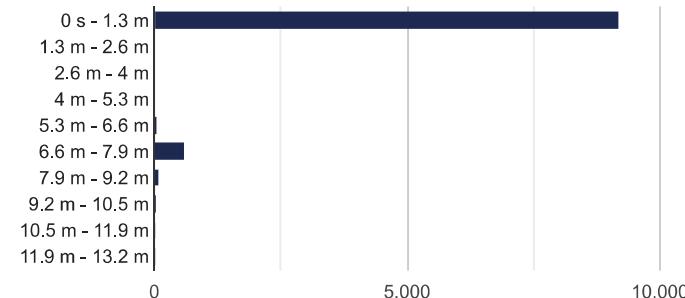
Total simulation time 41.4 weeks

Charts
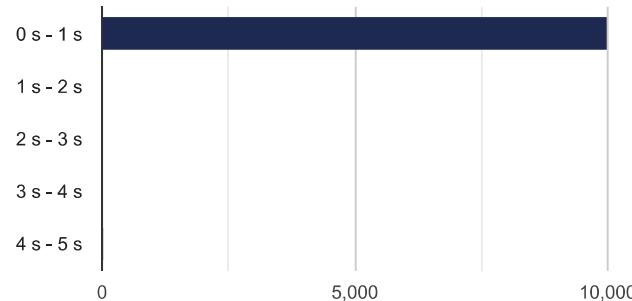
Process cycle times including off-timetable hours
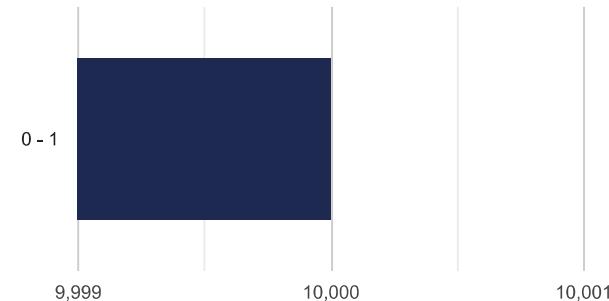
Process cycle times excluding off-timetable hours
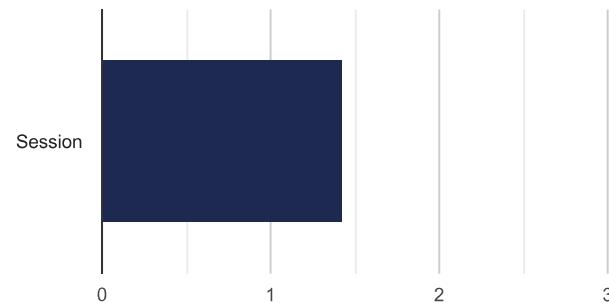
Process waiting times

Process costs (EUR)

Resource utilization %

Scenario Statistics

	Minimum	Maximum	Average
Process instance cycle times including off-timetable hours	0 seconds	13.1 minutes	35.7 seconds
Process instance cycle times excluding off-timetable hours	0 seconds	13.1 minutes	35.7 seconds
Process instance costs	0 EUR	0 EUR	0 EUR

Activity Durations, Costs, Waiting times, Deviations from Thresholds

Name	Count	Waiting time			Duration			Duration over threshold			Cost			Cost over threshold		
		Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max
CHECK CALIBRATION PLOT	45	0 s	0 s	0 s	12.7 s	13.4 s	14 s	0 s	0 s	0 s	0	0	0	0	0	0
CHECK COVERAGE	147	0 s	0 s	0 s	48.2 s	51 s	53.3 s	0 s	0 s	0 s	0	0	0	0	0	0
CHECK DATA BALANCING	754	0 s	0 s	4.4 s	1.6 m	1.7 m	1.7 m	0 s	0 s	0 s	0	0	0	0	0	0
CHECK TEST RESULTS	40	0 s	0 s	0 s	19.1 s	20.2 s	21 s	0 s	0 s	0 s	0	0	0	0	0	0
CHECK VALIDATION RESULTS	43	0 s	0 s	0 s	1.2 m	1.3 m	1.3 m	0 s	0 s	0 s	0	0	0	0	0	0
CONFIGURE CLASSIFICATION SYSTEM	797	0 s	0 s	0 s	33.3 s	35.1 s	36.8 s	0 s	0 s	0 s	0	0	0	0	0	0

CONFIGURE CLIENT-SIDE SYSTEMS	797	0 s	0 s	0 s	19 s	20 s	21 s	0 s	0 s	0 s	0	0	0	0	0	0
CONFIGURE DEVELOPMENT SYSTEM	797	0 s	0 s	0 s	1.3 m	1.4 m	1.5 m	0 s	0 s	0 s	0	0	0	0	0	0
CONFIGURE EVALUATION SYSTEM	797	0 s	0 s	0 s	28.9 s	30.4 s	32 s	0 s	0 s	0 s	0	0	0	0	0	0
CONFIGURE INGESTION SYSTEM	797	0 s	0 s	0 s	55.5 s	58.4 s	1 m	0 s	0 s	0 s	0	0	0	0	0	0
CONFIGURE PREPARATION SYSTEM	797	0 s	0 s	0 s	53.9 s	56.8 s	59.6 s	0 s	0 s	0 s	0	0	0	0	0	0
CONFIGURE SEGREGATION SYSTEM	797	0 s	0 s	0 s	47.6 s	50 s	52.6 s	0 s	0 s	0 s	0	0	0	0	0	0
EVALUATE CLASSIFIER	49	0 s	0 s	0 s	29 s	30.5 s	31.9 s	0 s	0 s	0 s	0	0	0	0	0	0
SET NUMBER OF ITERATIONS	51	0 s	0 s	0 s	12.7 s	13.4 s	14 s	0 s	0 s	0 s	0	0	0	0	0	0

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