

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

AS-IS_scenario.bpmn ▼

BPMN Diagram with results heat map

Save results

Download CSV

Save scenario

Back to edit data

Simulation Results

General information

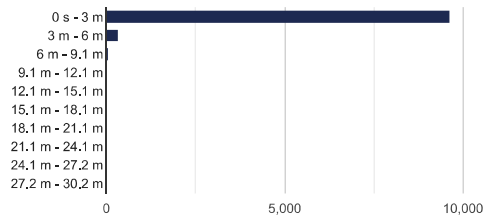
Completed process instances 10000

Total cost 0 EUR

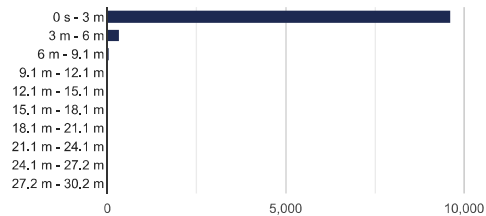
Total simulation time 70.9 weeks

Charts

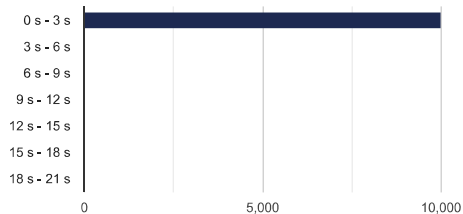
Process cycle times including off-timetable hours



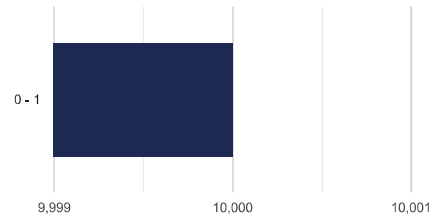
Process cycle times excluding off-timetable hours



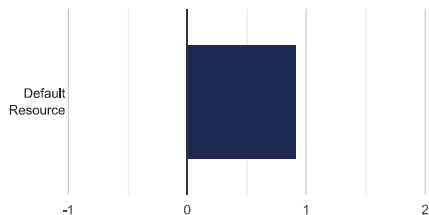
Process waiting times



Process costs (EUR)



Resource utilization %



Scenario Statistics

	Minimum	Maximum	Average
Process instance cycle times including off-timetable hours	0 seconds	30.1 minutes	39.3 seconds
Process instance cycle times excluding off-timetable hours	0 seconds	30.1 minutes	39.3 seconds
Process instance costs	0 EUR	0 EUR	0 EUR

Activity Durations, Costs, Waiting times, Deviations from Thresholds

Name	Waiting time				Duration			Duration over threshold			Cost			Cost over threshold		
	Count	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max

Machine Learning Expert:
Evaluate Training Report	410	0 s	0 s	0 s	7.3 s	8.3 s	9.3 s	0 s	0 s	0 s	0	0	0	0	0	0

Machine Learning Expert:
Fix Number of Epochs	134	0 s	0 s	0 s	6.8 s	7.6 s	8.3 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Analyst:
Analyze Balance Report	19	0 s	0 s	0 s	21.2 s	23.4 s	25.6 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Analyst:
Analyze Radar Diagram	17	0 s	0 s	0 s	32 s	35.4 s	38.3 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Analyst:
Configure Segregation System	4323	0 s	0 s	5.3 s	39.3 s	43.6 s	51.5 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Engineer:
Configure Monitoring System	4323	0 s	0 s	11.3 s	4.7 s	5.2 s	16.5 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Engineer:
Evaluate Model Performance	443	0 s	0 s	0 s	9.7 s	10.7 s	11.7 s	0 s	0 s	0 s	0	0	0	0	0	0
IT Specialist:
Configure Sensors	5	0 s	0 s	0 s	11.2 s	11.8 s	12.5 s	0 s	0 s	0 s	0	0	0	0	0	0
IT Specialist:
Configure System Addresses	5	0 s	0 s	0 s	11.4 s	11.8 s	12.3 s	0 s	0 s	0 s	0	0	0	0	0	0
Machine Learning Expert:
Configure Development System	4323	0 s	0 s	0 s	13.6 s	15.1 s	16.6 s	0 s	0 s	0 s	0	0	0	0	0	0
Machine Learning Expert:
Configure Execution System	4323	0 s	0 s	7.3 s	4.5 s	5 s	12.1 s	0 s	0 s	0 s	0	0	0	0	0	0
Machine Learning Expert:
Evaluate Test Report	11	0 s	0 s	0 s	6.9 s	7.6 s	8.3 s	0 s	0 s	0 s	0	0	0	0	0	0
Machine Learning Expert:
Select Best Architecture	11	0 s	0 s	0 s	12 s	13 s	13.8 s	0 s	0 s	0 s	0	0	0	0	0	0
PR Clerk:
Register new customer	5	0 s	0 s	0 s	2.4 s	2.5 s	2.6 s	0 s	0 s	0 s	0	0	0	0	0	0
Technician:
Assign Productivity Level	4301	0 s	0 s	10.8 s	6.5 s	7.3 s	18.1 s	0 s	0 s	0 s	0	0	0	0	0	0
Technician:
Assign Productivity Level	443	0 s	0 s	0 s	6.5 s	7.2 s	8 s	0 s	0 s	0 s	0	0	0	0	0	0
Technician:
Define Validity Conditions and Outlier Ranges	4323	0 s	0 s	4.7 s	10.5 s	11.6 s	16 s	0 s	0 s	0 s	0	0	0	0	0	0

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