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

TO-BE with parameters sec .bpmn

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

Simulation Results

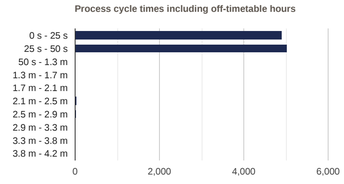
General information

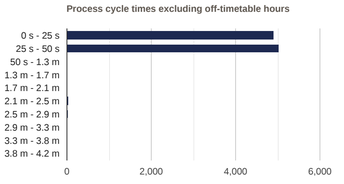
Completed process instances 10000

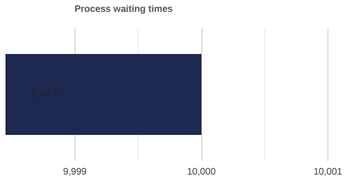
Total cost 0 EUR

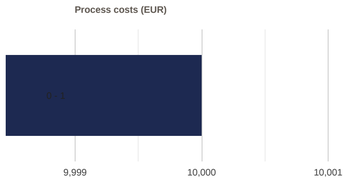
Total simulation time 41.4 weeks

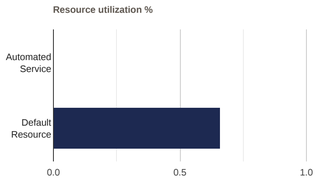
Charts











Scenario Statistics

	Minimum	Maximum	Average
Process instance cycle times including off-timetable hours	0 seconds	4.1 minutes	16.6 seconds
Process instance cycle times excluding off-timetable hours	0 seconds	4.1 minutes	16.6 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
Check results
in the report	6	0 s	0 s	0 s	3.7 s	4.1 s	4.4 s	0 s	0 s	0 s	0	0	0	0	0	0
Configure workflow manager
2	0 s	0 s	0 s	6.4 s	6.5 s	6.5 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Analyst :
Check data balancing report	57	0 s	0 s	0 s	3.6 s	4 s	4.4 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Analyst :
Check radar diagram	48	0 s	0 s	0 s	5.4 s	6 s	6.6 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Analyst:
Set ingestion parameters
65	0 s	0 s	0 s	4.5 s	5 s	5.5 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Analyst:
Set monitoring parameter	65	0 s	0 s	0 s	6.3 s	6.9 s	7.7 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Analyst:
Set preparetion parameter	65	0 s	0 s	0 s	18 s	20 s	21.9 s	0 s	0 s	0 s	0	0	0	0	0	0
Data Analyst:
Set segregation
parameter	65	0 s	0 s	0 s	9.9 s	11 s	12.1 s	0 s	0 s	0 s	0	0	0	0	0	0
Install oral lesions detection application	2	0 s	0 s	0 s	1 s	1.1 s	1.1 s	0 s	0 s	0 s	0	0	0	0	0	0
ML Engineer:
Adjust number of generations	46	0 s	0 s	0 s	6.2 s	7 s	7.5 s	0 s	0 s	0 s	0	0	0	0	0	0
ML Engineer:
Deploy Oral Lesions classifier	57	0 s	0 s	0 s	1.6 s	1.7 s	1.9 s	0 s	0 s	0 s	0	0	0	0	0	0
ML Engineer:
Evaluate loss curve	110	0 s	0 s	0 s	7.8 s	8.7 s	9.5 s	0 s	0 s	0 s	0	0	0	0	0	0
ML Engineer:
Evaluate testing report	64	0 s	0 s	0 s	8.1 s	8.9 s	9.8 s	0 s	0 s	0 s	0	0	0	0	0	0
ML Engineer:
Set development parameter	65	0 s	0 s	0 s	9.4 s	10.3 s	11.4 s	0 s	0 s	0 s	0	0	0	0	0	0
ML Engineer:
Set segregation parameter	65	0 s	0 s	0 s	17.1 s	19 s	20.9 s	0 s	0 s	0 s	0	0	0	0	0	0
Provide Bounding Box and Class Label	5098	0 s	0 s	0 s	28.1 s	31.2 s	34.3 s	0 s	0 s	0 s	0	0	0	0	0	0
Register hospital	2	0 s	0 s	0 s	11.9 s	11.9 s	11.9 s	0 s	0 s	0 s	0	0	0	0	0	0
Start oral lesion detection application	2	0 s	0 s	0 s	1.2 s	1.2 s	1.2 s	0 s	0 s	0 s	0	0	0	0	0	0