

Values Across All Replications

Unnamed Project

Replications: 50 Time Units: Hours

Key Performance Indicators

System	Average
Number Out	18,489

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Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.2705	0,00	0.2644	0.2752	0.2050	7.1332
FatimaEnt	0.2729	0,00	0.2629	0.2814	0.2052	7.3641
FatimkaEnt	0.2780	0,00	0.2708	0.2859	0.2043	5.7862
FlataEnt	0.2786	0,00	0.2711	0.2848	0.2068	5.4113
NVA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.00	0,00	0.00	0.00	0.00	0.00
FatimaEnt	0.00	0,00	0.00	0.00	0.00	0.00
FatimkaEnt	0.00	0,00	0.00	0.00	0.00	0.00
FlataEnt	0.00	0,00	0.00	0.00	0.00	0.00
Wait Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	215.08	2,80	197.63	238.92	1.1004	458.65
FatimaEnt	214.62	2,80	197.41	238.63	0.3102	458.66
FatimkaEnt	214.36	2,80	197.42	238.75	0.07913618	460.16
FlataEnt	215.46	2,82	198.18	239.66	1.2796	458.76
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.8588	0,01	0.8157	0.9073	0.2494	14.0249
FatimaEnt	0.8584	0,01	0.8147	0.9265	0.2495	15.9333
FatimkaEnt	0.9226	0,01	0.8326	1.0488	0.2496	14.4503
FlataEnt	0.9183	0,01	0.8201	1.0060	0.2495	14.8250
Other Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.00	0,00	0.00	0.00	0.00	0.00
FatimaEnt	0.00	0,00	0.00	0.00	0.00	0.00
FatimkaEnt	0.00	0,00	0.00	0.00	0.00	0.00
FlataEnt	0.00	0,00	0.00	0.00	0.00	0.00
Total Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	216.21	2,81	198.71	240.04	1.8657	460.94
FatimaEnt	215.75	2,80	198.51	239.80	1.7814	463.63
FatimkaEnt	215.56	2,80	198.52	239.97	1.5011	466.09
FlataEnt	216.66	2,82	199.37	240.90	2.3998	460.42

Other

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Entity

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
FataEnt	20161.20	104,37	19314.00	20883.00
FatimaEnt	15148.30	78,71	14501.00	15716.00
FatimkaEnt	10113.72	52,24	9694.00	10498.00
FlataEnt	10065.66	51,68	9654.00	10440.00
MM20Porucha	1.0000	0,00	1.0000	1.0000
MM30Porucha	1.0000	0,00	1.0000	1.0000
MM50Porucha	1.0000	0,00	1.0000	1.0000
MMTestPorucha	1.0000	0,00	1.0000	1.0000
PaletaEnt	18488.78	95,55	17711.00	19172.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
FataEnt	20153.82	104,09	19311.00	20880.00
FatimaEnt	15141.36	78,94	14490.00	15699.00
FatimkaEnt	10108.92	52,45	9681.00	10497.00
FlataEnt	10062.24	51,83	9651.00	10440.00
MM20Porucha	0.00	0,00	0.00	0.00
MM30Porucha	0.00	0,00	0.00	0.00
MM50Porucha	0.00	0,00	0.00	0.00
MMTestPorucha	0.00	0,00	0.00	0.00
PaletaEnt	18483.42	95,60	17711.00	19163.00

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Entity

Other

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	7.9137	0,04	7.6571	8.2375	0.00	32.0000
FatimaEnt	5.9178	0,04	5.6642	6.2822	0.00	32.0000
FatimkaEnt	4.2357	0,04	3.9018	4.6300	0.00	25.0000
FlataEnt	4.2268	0,04	3.9458	4.5918	0.00	25.0000
MM20Porucha	1.0000	0,00	1.0000	1.0000	0.00	1.0000
MM30Porucha	1.0000	0,00	1.0000	1.0000	0.00	1.0000
MM50Porucha	1.0000	0,00	1.0000	1.0000	0.00	1.0000
MMTestPorucha	1.0000	0,00	1.0000	1.0000	0.00	1.0000
PaletaEnt	5.1953	0,03	4.9776	5.3871	0.00	9.0000

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Replications: 50 Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
MM10Access.Queue	214.78	2,80	197.52	238.81	0.00	460.27
MM10Seize.Queue	0.06478796	0,00	0.06246939	0.06756994	0.00	6.3583
MM20Access.Queue	0.01760286	0,00	0.01557014	0.01984447	0.00	6.3267
MM20Oprava.Queue	1.3718	0,04	1.0985	1.7737	0.00	24.3264
MM20PrepnutiProcess.Queue	0.1090	0,00	0.0902	0.1376	0.00	5.4594
MM20Seize.Queue	0.04001271	0,00	0.03726489	0.04258420	0.00	6.4597
MM30Access.Queue	0.01389080	0,00	0.01214122	0.01605523	0.00	6.4400
MM30Oprava.Queue	0.3347	0,02	0.2021	0.4869	0.00	3.6262
MM30PrepnutiProcess.Queue	0.03412297	0,00	0.02497839	0.04954191	0.00	1.3311
MM30Seize.Queue	0.02314867	0,00	0.02098488	0.02591234	0.00	6.6279
MM40Access.Queue	0.00255207	0,00	0.00207729	0.00309398	0.00	1.3333
MM40Seize.Queue	0.00390489	0,00	0.00314288	0.00472268	0.00	4.4461
MM50Access.Queue	0.02019222	0,00	0.01840991	0.02134229	0.00	5.2917
MM50Oprava.Queue	5.4580	0,16	4.4013	6.7758	0.00	66.4679
MM50PrepnutiProcess.Queue	0.08232222	0,00	0.06785895	0.0989	0.00	5.4623
MM50Seize.Queue	0.04294938	0,00	0.04074316	0.04500846	0.00	5.5800
MM60Access.Queue	0.00611514	0,00	0.00607690	0.00614979	0.00	0.00811118
MM60Seize.Queue	0.00000064	0,00	0.00000013	0.00000119	0.00	0.00490179
MMTestAccess.Queue	0.04418084	0,00	0.03825057	0.04915537	0.00	5.3748
MMTestOprava.Queue	7.7478	0,29	5.8493	10.0339	0.00	101.19
MMTestPrepnutiProcess.Queue	0.1036	0,00	0.08819660	0.1255	0.00	6.4429
MMTestSeize.Queue	0.04056682	0,00	0.03916394	0.04261884	0.00	5.3031
MMTestSeizeOprava.Queue	0.8831	0,01	0.8224	0.9437	0.00	10.0097
OpravaInAccess.Queue	0.00000744	0,00	0.00000387	0.00002096	0.00	0.00812696
OpravaOutAccess.Queue	0.01604017	0,00	0.00412541	0.04269707	0.00	6.4681
PaletaEndAccess.Queue	0.00391415	0,00	0.00387561	0.00396676	0.00	0.00816659

Other

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Queue

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
MM10Access.Queue	5150.88	56,88	4761.57	5588.58	0.00	11059.00
MM10Seize.Queue	0.9993	0,00	0.9991	0.9994	0.00	1.0000
MM20Access.Queue	0.2714	0,00	0.2459	0.2966	0.00	1.0000
MM20Oprava.Queue	0.2002	0,01	0.1565	0.2409	0.00	1.0000
MM20PrepnutiProcess.Queue	0.06111618	0,00	0.05208675	0.07536485	0.00	1.0000
MM20Seize.Queue	0.6170	0,00	0.5885	0.6422	0.00	1.0000
MM30Access.Queue	0.2141	0,00	0.1923	0.2420	0.00	1.0000
MM30Oprava.Queue	0.03620137	0,00	0.01970317	0.05274629	0.00	1.0000
MM30PrepnutiProcess.Queue	0.01910951	0,00	0.01375893	0.02658749	0.00	1.0000
MM30Seize.Queue	0.3569	0,00	0.3320	0.3842	0.00	1.0000
MM40Access.Queue	0.03934948	0,00	0.03261382	0.04709811	0.00	1.0000
MM40Seize.Queue	0.06017062	0,00	0.04948720	0.07189103	0.00	1.0000
MM50Access.Queue	0.3112	0,00	0.2797	0.3298	0.00	1.0000
MM50Oprava.Queue	0.4445	0,01	0.3869	0.4998	0.00	1.0000
MM50PrepnutiProcess.Queue	0.1020	0,00	0.08142989	0.1205	0.00	1.0000
MM50Seize.Queue	0.6618	0,00	0.6188	0.6799	0.00	1.0000
MM60Access.Queue	0.0942	0,00	0.0901	0.0983	0.00	1.0000
MM60Seize.Queue	0.00000986	0,00	0.00000200	0.00001795	0.00	1.0000
MMTestAccess.Queue	0.6809	0,01	0.6023	0.7438	0.00	5.0000
MMTestOprava.Queue	0.6171	0,01	0.5544	0.6940	0.00	1.0000
MMTestPrepnutiProcess.Queue	0.1320	0,00	0.1141	0.1528	0.00	1.0000
MMTestSeize.Queue	0.6253	0,00	0.5972	0.6487	0.00	1.0000
MMTestSeizeOprava.Queue	0.7134	0,01	0.6352	0.7678	0.00	1.0000
OpravaInAccess.Queue	0.00000602	0,00	0.00000317	0.00001775	0.00	1.0000
OpravaOutAccess.Queue	0.01304382	0,00	0.00335189	0.03476253	0.00	8.0000
PaletaEndAccess.Queue	0.06030691	0,00	0.05795247	0.06288914	0.00	1.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.5932	0,00	0.5692	0.6152	0.00	1.0000
MM10	0.7600	0,00	0.7387	0.7759	0.00	1.0000
MM20	0.9349	0,00	0.9212	0.9434	0.00	1.0000
MM30	0.7811	0,00	0.7689	0.7953	0.00	1.0000
MM40	0.2390	0,00	0.2254	0.2510	0.00	1.0000
MM50	0.8928	0,00	0.8550	0.9112	0.00	1.0000
MM60	0.4879	0,00	0.4674	0.5055	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	0.9326	0,00	0.9139	0.9448	0.00	1.0000
TEST	0.9563	0,00	0.9262	0.9735	0.00	1.0000

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.5932	0,00	0.5692	0.6152	0.00	1.0000
MM10	0.7600	0,00	0.7387	0.7759	0.00	1.0000
MM20	0.9349	0,00	0.9212	0.9434	0.00	1.0000
MM30	0.7811	0,00	0.7689	0.7953	0.00	1.0000
MM40	1.1949	0,01	1.1271	1.2548	0.00	5.0000
MM50	0.8928	0,00	0.8550	0.9112	0.00	1.0000
MM60	0.4879	0,00	0.4674	0.5055	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	27.9778	0,05	27.4165	28.3449	0.00	30.0000
TEST	0.9563	0,00	0.9262	0.9735	0.00	1.0000

Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM10	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM20	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM30	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM40	5.0000	0,00	5.0000	5.0000	5.0000	5.0000
MM50	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM60	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Oprava	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
Paleta	30.0000	0,00	30.0000	30.0000	30.0000	30.0000
TEST	1.0000	0,00	1.0000	1.0000	1.0000	1.0000

Values Across All Replications

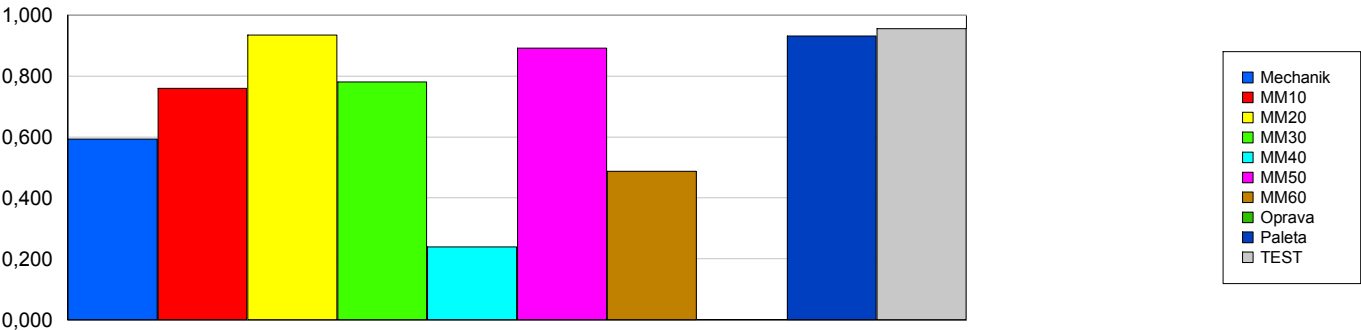
Unnamed Project

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Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Mechanik	0.5932	0,00	0.5692	0.6152
MM10	0.7600	0,00	0.7387	0.7759
MM20	0.9349	0,00	0.9212	0.9434
MM30	0.7811	0,00	0.7689	0.7953
MM40	0.2390	0,00	0.2254	0.2510
MM50	0.8928	0,00	0.8550	0.9112
MM60	0.4879	0,00	0.4674	0.5055
Oprava	0.00	0,00	0.00	0.00
Paleta	0.9326	0,00	0.9139	0.9448
TEST	0.9563	0,00	0.9262	0.9735



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Mechanik	4857.42	26,62	4682.00	5056.00
MM10	18511.88	95,42	17741.00	19193.00
MM20	18682.72	94,82	17919.00	19360.00
MM30	18634.38	93,98	17871.00	19316.00
MM40	18503.36	95,34	17730.00	19187.00
MM50	18588.32	94,63	17807.00	19271.00
MM60	18489.28	95,53	17711.00	19172.00
Oprava	0.00	0,00	0.00	0.00
Paleta	18511.88	95,42	17741.00	19193.00
TEST	19562.94	98,27	18779.00	20234.00

