

Unnamed Project

Replications: 50 Time Units: Hours

Key Performance Indicators

System	Average
Number Out	22,925

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Replications: 50 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.2683	0,00	0.2638	0.2734	0.2047	7.4400
FatimaEnt	0.2718	0,00	0.2656	0.2809	0.2038	7.2799
FatimkaEnt	0.2762	0,00	0.2667	0.2843	0.2050	5.8744
FlataEnt	0.2767	0,00	0.2690	0.2830	0.2044	7.8037
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	121.24	2,07	108.43	144.47	0.4288	285.84
FatimaEnt	121.11	2,05	108.34	144.13	0.1927	280.02
FatimkaEnt	120.96	2,04	108.08	143.89	0.02971902	285.63
FlataEnt	121.39	2,07	108.36	144.81	0.4946	279.33
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.9758	0,00	0.9414	1.0069	0.3497	28.5167
FatimaEnt	1.0008	0,01	0.9634	1.0322	0.4082	29.0082
FatimkaEnt	1.0034	0,01	0.9430	1.0468	0.2497	28.5916
FlataEnt	0.9877	0,01	0.9505	1.0406	0.3915	29.8083
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	122.49	2,07	109.68	145.68	1.5034	294.25
FatimaEnt	122.38	2,05	109.64	145.37	1.2834	300.79
FatimkaEnt	122.24	2,04	109.39	145.19	0.9727	293.69
FlataEnt	122.66	2,07	109.63	146.09	1.5938	289.74

Other

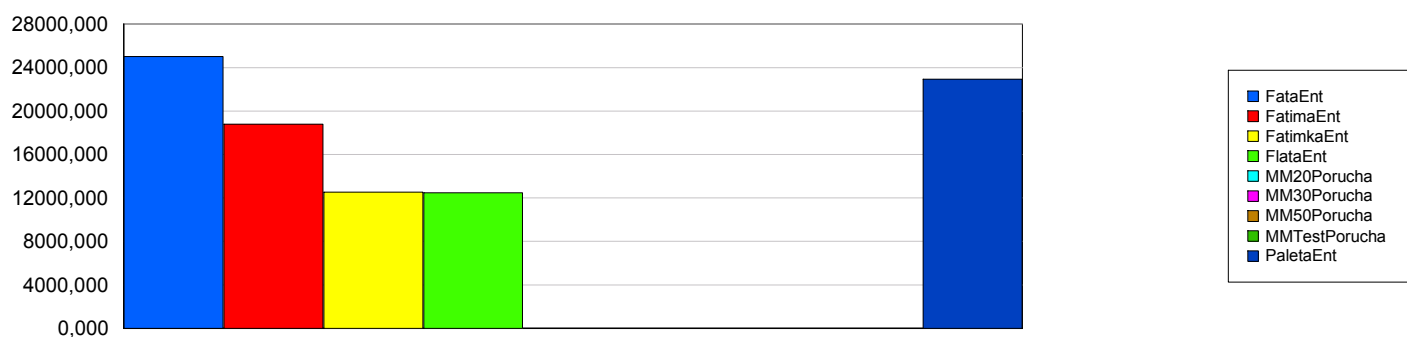
Unnamed Project

Replications: 50 Time Units: Hours

Entity

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
FataEnt	25001.22	102,00	24104.00	25803.00
FatimaEnt	18784.02	77,21	18088.00	19380.00
FatimkaEnt	12536.58	51,45	12080.00	12948.00
FlataEnt	12485.50	51,11	12052.00	12900.00
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	22924.94	93,71	22093.00	23664.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
FataEnt	24989.04	101,62	24096.00	25800.00
FatimaEnt	18774.48	76,95	18075.00	19350.00
FatimkaEnt	12531.54	52,02	12060.00	12942.00
FlataEnt	12479.76	51,27	12048.00	12900.00
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	22919.02	93,71	22089.00	23660.00

Values Across All Replications

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Replications: 50 Time Units: Hours

Entity

Other

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	11.2661	0,12	10.1876	12.2764	0.00	52.0000
FatimaEnt	8.6731	0,09	7.8535	9.2253	0.00	45.0000
FatimkaEnt	5.8070	0,06	5.3041	6.2738	0.00	34.0000
FlataEnt	5.7332	0,07	5.3162	6.4163	0.00	33.0000
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	6.4428	0,03	6.2090	6.6508	0.00	9.0000

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
MM10Access.Queue	120.90	2,07	108.03	144.21	0.00	277.51
MM10Seize.Queue	0.05222582	0,00	0.05052539	0.05409226	0.00	7.7333
MM20Access.Queue	0.02060469	0,00	0.01893122	0.02254418	0.00	7.7016
MM20Oprava.Queue	4.1012	5,81	0.00	108.36	0.00	289.03
MM20PrepnutiProcess.Queue	0.00184980	0,00	0.00043193	0.00433612	0.00	0.8156
MM20Seize.Queue	0.03993777	0,00	0.03833484	0.04194937	0.00165064	7.7225
MM30Access.Queue	0.01417732	0,00	0.01255579	0.01611909	0.00	7.6983
MM30Oprava.Queue	0.2639	0,01	0.1624	0.3719	0.00	9.3436
MM30PrepnutiProcess.Queue	0.00141757	0,00	0.00013161	0.00310373	0.00	0.8095
MM30Seize.Queue	0.02085997	0,00	0.01840706	0.02389539	0.00	7.8858
MM40Access.Queue	0.00283490	0,00	0.00254827	0.00316715	0.00	0.9585
MM40Seize.Queue	0.00594871	0,00	0.00487029	0.00787156	0.00	1.0752
MM50Access.Queue	0.01599950	0,00	0.01551316	0.01643980	0.00	1.1583
MM50Oprava.Queue	10.3654	0,50	5.1392	15.4183	0.00	163.61
MM50PrepnutiProcess.Queue	0.01378602	0,00	0.01024746	0.01949537	0.00	1.1464
MM50Seize.Queue	0.03586332	0,00	0.03544673	0.03642785	0.00	1.2641
MM60Access.Queue	0.00619229	0,00	0.00617717	0.00621358	0.00	0.00807550
MM60Seize.Queue	0.00000058	0,00	0.00000021	0.00000115	0.00	0.00460797
MMTestAccess.Queue	0.05809908	0,00	0.04663036	0.06964432	0.00	1.3637
MMTestOprava.Queue	6.8295	0,38	3.8428	10.2375	0.00	154.32
MMTestPrepnutiProcess.Queue	0.00603641	0,00	0.00474037	0.00765710	0.00	1.1808
MMTestSeize.Queue	0.03064685	0,00	0.02980138	0.03127625	0.00	1.1591
MMTestSeizeOprava.Queue	0.7402	0,01	0.6870	0.8197	0.00	26.6664
OpravaInAccess.Queue	0.00000654	0,00	0.00000336	0.00001498	0.00	0.00777778
OpravaOutAccess.Queue	2.3461	0,20	0.9180	4.1019	0.00	37.9817
PaletaEndAccess.Queue	0.00395782	0,00	0.00392402	0.00399471	0.00	0.00816665

Other

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Queue

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
MM10Access.Queue	2905.77	47,40	2599.40	3430.94	0.00	6662.00
MM10Seize.Queue	0.9990	0,00	0.9980	0.9997	0.00	1.0000
MM20Access.Queue	0.3940	0,00	0.3739	0.4159	0.00	1.0000
MM20Oprava.Queue	0.9959	0,00	0.9844	0.9995	0.00	1.0000
MM20PrepnutiProcess.Queue	0.00128577	0,00	0.00030127	0.00307142	0.00	1.0000
MM20Seize.Queue	0.7637	0,00	0.7553	0.7737	0.00	1.0000
MM30Access.Queue	0.2710	0,00	0.2479	0.2973	0.00	1.0000
MM30Oprava.Queue	0.02882197	0,00	0.01781896	0.04697906	0.00	1.0000
MM30PrepnutiProcess.Queue	0.00098348	0,00	0.00009268	0.00209760	0.00	1.0000
MM30Seize.Queue	0.3987	0,00	0.3634	0.4407	0.00	1.0000
MM40Access.Queue	0.05420705	0,00	0.04903687	0.06028076	0.00	1.0000
MM40Seize.Queue	0.1137	0,00	0.0945	0.1496	0.00	1.0000
MM50Access.Queue	0.3058	0,00	0.2857	0.3215	0.00	1.0000
MM50Oprava.Queue	0.5965	0,01	0.4408	0.6938	0.00	1.0000
MM50PrepnutiProcess.Queue	0.01815293	0,00	0.01367182	0.02462915	0.00	1.0000
MM50Seize.Queue	0.6852	0,00	0.6642	0.7037	0.00	1.0000
MM60Access.Queue	0.1183	0,00	0.1139	0.1223	0.00	1.0000
MM60Seize.Queue	0.00001117	0,00	0.00000400	0.00002177	0.00	1.0000
MMTestAccess.Queue	1.1107	0,03	0.9077	1.3233	0.00	5.0000
MMTestOprava.Queue	0.5901	0,01	0.4605	0.6747	0.00	1.0000
MMTestPrepnutiProcess.Queue	0.00812089	0,00	0.00631703	0.01031156	0.00	1.0000
MMTestSeize.Queue	0.5859	0,00	0.5518	0.6090	0.00	1.0000
MMTestSeizeOprava.Queue	0.7418	0,01	0.6674	0.8030	0.00	1.0000
OpravaInAccess.Queue	0.00000658	0,00	0.00000336	0.00001566	0.00	1.0000
OpravaOutAccess.Queue	2.3722	0,20	0.9353	4.0472	0.00	46.0000
PaletaEndAccess.Queue	0.07561132	0,00	0.07268805	0.07837574	0.00	1.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.2725	0,00	0.2508	0.2971	0.00	1.0000
MM10	0.9999	0,00	0.9972	1.0000	0.00	1.0000
MM20	1.0000	0,00	1.0000	1.0000	0.00	1.0000
MM30	0.9149	0,00	0.9075	0.9234	0.00	1.0000
MM40	0.3496	0,01	0.3113	0.3913	0.00	1.0000
MM50	0.9535	0,00	0.9346	0.9710	0.00	1.0000
MM60	0.6050	0,00	0.5821	0.6247	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	0.4816	0,00	0.4467	0.5163	0.00	1.0000
TEST	0.9328	0,00	0.9054	0.9544	0.00	1.0000
Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.5449	0,00	0.5017	0.5942	0.00	2.0000
MM10	0.9999	0,00	0.9972	1.0000	0.00	1.0000
MM20	1.0000	0,00	1.0000	1.0000	0.00	1.0000
MM30	0.9149	0,00	0.9075	0.9234	0.00	1.0000
MM40	1.7481	0,03	1.5566	1.9567	0.00	5.0000
MM50	0.9535	0,00	0.9346	0.9710	0.00	1.0000
MM60	0.6050	0,00	0.5821	0.6247	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	38.5281	0,33	35.7377	41.3012	0.00	80.0000
TEST	0.9328	0,00	0.9054	0.9544	0.00	1.0000
Number Scheduled	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	2.0000	0,00	2.0000	2.0000	2.0000	2.0000
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	80.0000	0,00	80.0000	80.0000	80.0000	80.0000
TEST	1.0000	0,00	1.0000	1.0000	1.0000	1.0000

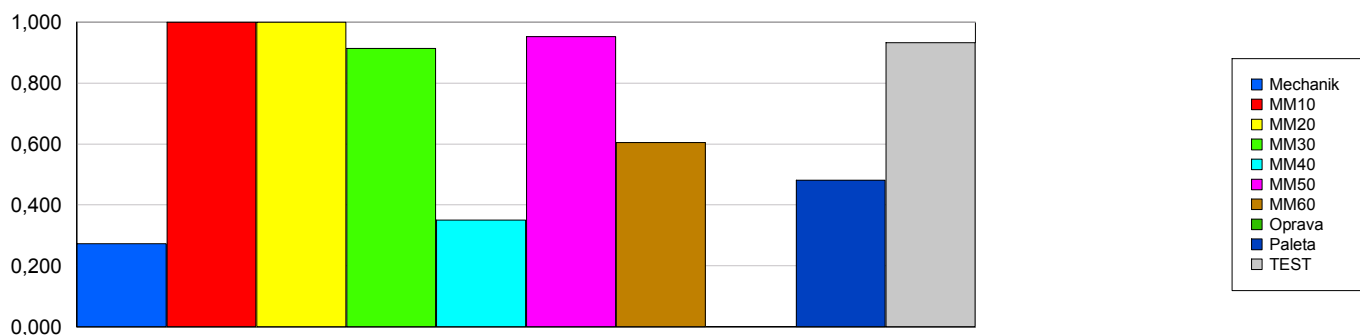
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Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Mechanik	0.2725	0,00	0.2508	0.2971
MM10	0.9999	0,00	0.9972	1.0000
MM20	1.0000	0,00	1.0000	1.0000
MM30	0.9149	0,00	0.9075	0.9234
MM40	0.3496	0,01	0.3113	0.3913
MM50	0.9535	0,00	0.9346	0.9710
MM60	0.6050	0,00	0.5821	0.6247
Oprava	0.00	0,00	0.00	0.00
Paleta	0.4816	0,00	0.4467	0.5163
TEST	0.9328	0,00	0.9054	0.9544



Values Across All Replications

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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Mechanik	5170.68	19,58	4983.00	5282.00
MM10	22958.02	94,03	22138.00	23704.00
MM20	22952.36	94,04	22132.00	23698.00
MM30	23078.12	92,10	22282.00	23805.00
MM40	22945.04	93,91	22129.00	23685.00
MM50	22996.74	91,93	22194.00	23726.00
MM60	22925.56	93,73	22094.00	23665.00
Oprava	0.00	0,00	0.00	0.00
Paleta	22958.02	94,03	22138.00	23704.00
TEST	24244.86	95,34	23403.00	24935.00

