

Unnamed Project

Replications: 50

Time Units: Hours

Key Performance Indicators

System	Average
Number Out	22,998

Values Across All Replications

Unnamed Project

Replications: 50 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.2681	0,00	0.2650	0.2722	0.2030	7.0809
FatimaEnt	0.2720	0,00	0.2652	0.2774	0.2040	5.7019
FatimkaEnt	0.2777	0,00	0.2691	0.2849	0.2042	6.8280
FlataEnt	0.2774	0,00	0.2710	0.2837	0.2044	6.0945
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	120.89	2,70	98.2026	144.57	0.1286	282.71
FatimaEnt	120.75	2,70	98.0281	144.78	0.1877	279.94
FatimkaEnt	120.57	2,70	97.7634	144.45	0.02971902	278.13
FlataEnt	121.02	2,72	98.0219	144.92	0.4849	283.39
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	1.0792	0,00	1.0444	1.1114	0.3332	29.6583
FatimaEnt	1.0928	0,01	1.0477	1.1269	0.4081	27.2000
FatimkaEnt	1.1003	0,01	1.0362	1.1650	0.3330	27.2667
FlataEnt	1.0878	0,01	1.0287	1.1395	0.3332	28.3747
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	122.24	2,70	99.54	145.92	1.4539	285.52
FatimaEnt	122.11	2,70	99.43	146.10	1.2958	286.85
FatimkaEnt	121.95	2,70	99.17	145.81	1.0560	287.50
FlataEnt	122.38	2,72	99.39	146.24	1.6194	288.49

Other

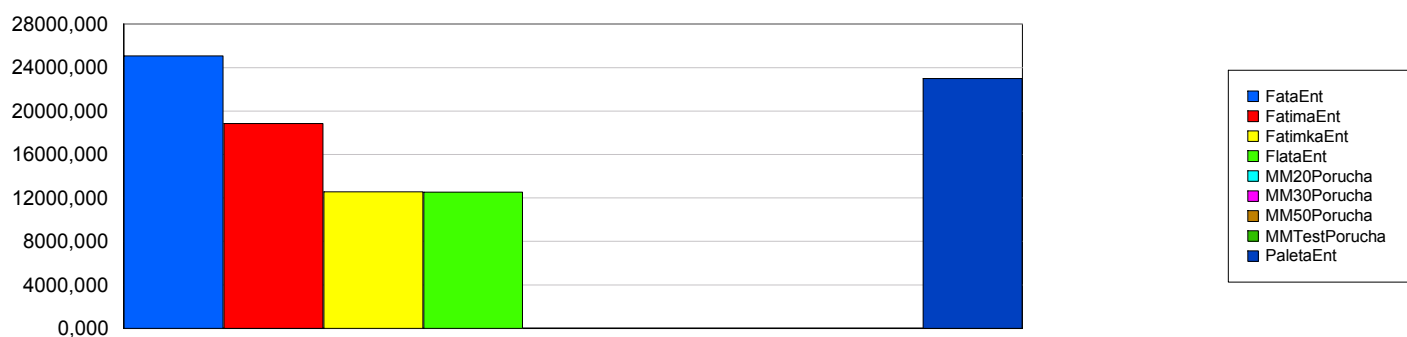
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Replications: 50 Time Units: Hours

Entity

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
FataEnt	25085.84	100,13	24265.00	25806.00
FatimaEnt	18842.98	74,24	18264.00	19384.00
FatimkaEnt	12572.74	49,54	12174.00	12958.00
FlataEnt	12525.14	49,68	12114.00	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	22997.60	91,05	22260.00	23668.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
FataEnt	25072.32	100,66	24237.00	25791.00
FatimaEnt	18835.56	74,37	18261.00	19356.00
FatimkaEnt	12567.30	49,52	12171.00	12957.00
FlataEnt	12517.62	49,27	12111.00	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	22990.54	91,04	22256.00	23662.00

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Replications: 50 Time Units: Hours

Entity

Other

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	12.1248	0,13	11.1845	13.5590	0.00	48.0000
FatimaEnt	9.2268	0,09	8.3696	10.3083	0.00	42.0000
FatimkaEnt	6.2487	0,08	5.5792	7.0197	0.00	35.0000
FlataEnt	6.1612	0,07	5.6317	6.6754	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	6.4631	0,03	6.2559	6.6512	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	120.52	2,71	97.6102	144.44	0.00	270.77
MM10Seize.Queue	0.05205095	0,00	0.05056388	0.05378034	0.00	7.3750
MM20Access.Queue	0.02024025	0,00	0.01834311	0.02208231	0.00	7.3438
MM20Oprava.Queue	170.97	46,71	0.00	573.79	0.00	1147.59
MM20PrepnutiProcess.Queue	0.00194261	0,00	0.00052093	0.00465948	0.00	0.8457
MM20Seize.Queue	0.03975910	0,00	0.03839451	0.04158091	0.00	7.3606
MM30Access.Queue	0.01395062	0,00	0.01240948	0.01571202	0.00	7.3400
MM30Oprava.Queue	0.1831	0,01	0.1022	0.2565	0.00	8.7341
MM30PrepnutiProcess.Queue	0.00132344	0,00	0.00016643	0.00284691	0.00	0.9627
MM30Seize.Queue	0.01990476	0,00	0.01774036	0.02198328	0.00	7.5325
MM40Access.Queue	0.00241601	0,00	0.00220550	0.00272414	0.00	0.8750
MM40Seize.Queue	0.00642575	0,00	0.00428613	0.00839562	0.00	0.9894
MM50Access.Queue	0.01603504	0,00	0.01564201	0.01645953	0.00	1.1250
MM50Oprava.Queue	10.7351	0,61	7.0599	19.3443	0.00	132.32
MM50PrepnutiProcess.Queue	0.01246563	0,00	0.00571187	0.01733816	0.00	1.1437
MM50Seize.Queue	0.03584024	0,00	0.03535314	0.03649482	0.00	1.2644
MM60Access.Queue	0.00618867	0,00	0.00616998	0.00620542	0.00	0.00816571
MM60Seize.Queue	0.00000066	0,00	0.00000027	0.00000113	0.00	0.00522767
MMTestAccess.Queue	0.06033114	0,00	0.04589483	0.07121525	0.00	1.8628
MMTestOprava.Queue	7.2964	0,38	4.8685	11.2861	0.00	135.00
MMTestPrepnutiProcess.Queue	0.00580236	0,00	0.00430436	0.00718474	0.00	1.0512
MMTestSeize.Queue	0.03059265	0,00	0.02982745	0.03127874	0.00	1.1566
MMTestSeizeOprava.Queue	0.7435	0,01	0.6936	0.8073	0.00	25.0450
OpravaInAccess.Queue	0.00000586	0,00	0.00000331	0.00001197	0.00	0.00811854
OpravaOutAccess.Queue	2.5995	0,21	1.0777	4.7169	0.00	32.7664
PaletaEndAccess.Queue	0.00396127	0,00	0.00391773	0.00399006	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	2890.64	59,07	2384.38	3395.83	0.00	6503.00
MM10Seize.Queue	0.9990	0,00	0.9967	0.9996	0.00	1.0000
MM20Access.Queue	0.3884	0,00	0.3625	0.4104	0.00	1.0000
MM20Oprava.Queue	0.9849	0,00	0.9467	0.9994	0.00	1.0000
MM20PrepnutiProcess.Queue	0.00135514	0,00	0.00036372	0.00324999	0.00	1.0000
MM20Seize.Queue	0.7629	0,00	0.7564	0.7725	0.00	1.0000
MM30Access.Queue	0.2676	0,00	0.2451	0.2920	0.00	1.0000
MM30Oprava.Queue	0.02028959	0,00	0.00954072	0.02944468	0.00	1.0000
MM30PrepnutiProcess.Queue	0.00092268	0,00	0.00011733	0.00197386	0.00	1.0000
MM30Seize.Queue	0.3818	0,00	0.3472	0.4097	0.00	1.0000
MM40Access.Queue	0.04635506	0,00	0.04229818	0.05248286	0.00	1.0000
MM40Seize.Queue	0.1232	0,01	0.08387235	0.1617	0.00	1.0000
MM50Access.Queue	0.3075	0,00	0.2903	0.3241	0.00	1.0000
MM50Oprava.Queue	0.6063	0,01	0.4942	0.7115	0.00	1.0000
MM50PrepnutiProcess.Queue	0.01662192	0,00	0.00796806	0.02317784	0.00	1.0000
MM50Seize.Queue	0.6870	0,00	0.6710	0.7019	0.00	1.0000
MM60Access.Queue	0.1186	0,00	0.1145	0.1220	0.00	1.0000
MM60Seize.Queue	0.00001264	0,00	0.00000519	0.00002186	0.00	1.0000
MMTestAccess.Queue	1.1573	0,03	0.8817	1.3767	0.00	5.0000
MMTestOprava.Queue	0.6044	0,01	0.4834	0.7159	0.00	1.0000
MMTestPrepnutiProcess.Queue	0.00790604	0,00	0.00567099	0.00994488	0.00	1.0000
MMTestSeize.Queue	0.5867	0,00	0.5593	0.6160	0.00	1.0000
MMTestSeizeOprava.Queue	0.7514	0,01	0.6740	0.8208	0.00	1.0000
OpravaInAccess.Queue	0.00000592	0,00	0.00000335	0.00001157	0.00	1.0000
OpravaOutAccess.Queue	2.6482	0,23	1.0256	5.0510	0.00	28.0000
PaletaEndAccess.Queue	0.07591666	0,00	0.07321949	0.07843121	0.00	1.0000

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Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.2722	0,00	0.2524	0.2911	0.00	1.0000
MM10	0.9961	0,00	0.9857	1.0000	0.00	1.0000
MM20	0.9999	0,00	0.9989	1.0000	0.00	1.0000
MM30	0.9094	0,00	0.9019	0.9162	0.00	1.0000
MM40	0.3593	0,01	0.3044	0.4047	0.00	1.0000
MM50	0.9553	0,00	0.9382	0.9705	0.00	1.0000
MM60	0.6070	0,00	0.5878	0.6250	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	0.6805	0,01	0.6374	0.7405	0.00	1.0000
TEST	0.9331	0,00	0.9070	0.9584	0.00	1.0000

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.5443	0,00	0.5049	0.5822	0.00	2.0000
MM10	0.9961	0,00	0.9857	1.0000	0.00	1.0000
MM20	0.9999	0,00	0.9989	1.0000	0.00	1.0000
MM30	0.9094	0,00	0.9019	0.9162	0.00	1.0000
MM40	1.7967	0,03	1.5221	2.0236	0.00	5.0000
MM50	0.9553	0,00	0.9382	0.9705	0.00	1.0000
MM60	0.6070	0,00	0.5878	0.6250	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	40.8324	0,35	38.2411	44.4274	0.00	60.0000
TEST	0.9331	0,00	0.9070	0.9584	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	60.0000	0,00	60.0000	60.0000	60.0000	60.0000
TEST	1.0000	0,00	1.0000	1.0000	1.0000	1.0000

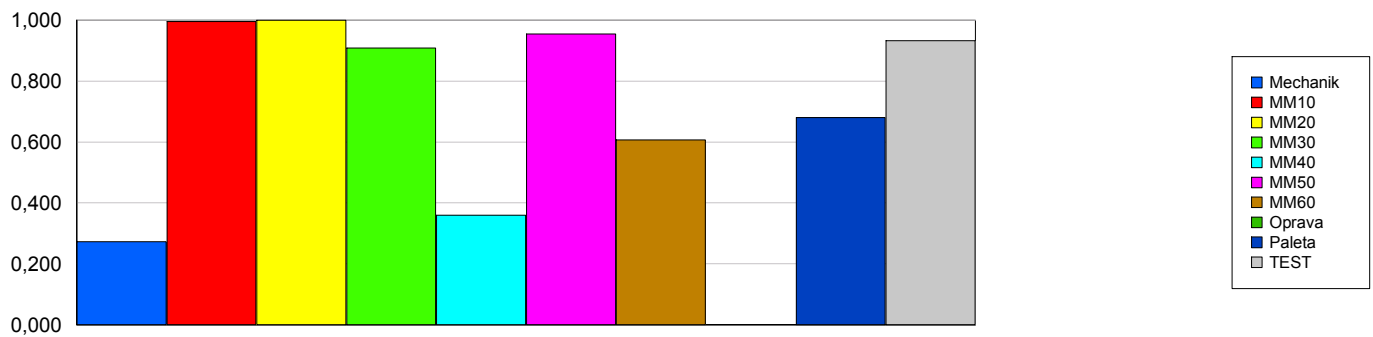
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Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Mechanik	0.2722	0,00	0.2524	0.2911
MM10	0.9961	0,00	0.9857	1.0000
MM20	0.9999	0,00	0.9989	1.0000
MM30	0.9094	0,00	0.9019	0.9162
MM40	0.3593	0,01	0.3044	0.4047
MM50	0.9553	0,00	0.9382	0.9705
MM60	0.6070	0,00	0.5878	0.6250
Oprava	0.00	0,00	0.00	0.00
Paleta	0.6805	0,01	0.6374	0.7405
TEST	0.9331	0,00	0.9070	0.9584



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Mechanik	5213.50	21,92	5038.00	5347.00
MM10	23032.14	91,17	22297.00	23713.00
MM20	23028.46	91,35	22292.00	23712.00
MM30	23154.20	89,37	22433.00	23818.00
MM40	23018.88	91,05	22283.00	23693.00
MM50	23069.14	89,18	22347.00	23716.00
MM60	22998.20	91,05	22261.00	23669.00
Oprava	0.00	0,00	0.00	0.00
Paleta	23032.14	91,17	22297.00	23713.00
TEST	24323.98	94,51	23596.00	25039.00

