

Values Across All Replications

Unnamed Project

Replications: 50 Time Units: Hours

Key Performance Indicators

System	Average
Number Out	24,563

Unnamed Project

Replications: 50 Time Units: Hours

Entity

Time

VA Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	0.2690	0,00	0.2641	0.2748	0.2045	5.9233
FatimaEnt	0.2720	0,00	0.2669	0.2784	0.2043	6.2143
FatimkaEnt	0.2777	0,00	0.2714	0.2833	0.2045	6.0833
FlataEnt	0.2781	0,00	0.2706	0.2846	0.2041	6.1809
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	88.4331	2,75	64.4150	106.97	0.05430082	218.35
FatimaEnt	88.3315	2,73	64.3490	106.70	0.05467738	218.39
FatimkaEnt	88.1848	2,73	64.1971	106.43	0.04245816	216.77
FlataEnt	88.4834	2,75	64.3205	107.10	0.05487510	219.60
Transfer Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	1.0615	0,01	1.0187	1.1032	0.3167	10.8750
FatimaEnt	1.0913	0,00	1.0541	1.1270	0.3915	11.8917
FatimkaEnt	1.0993	0,01	1.0422	1.1389	0.3163	10.4917
FlataEnt	1.0737	0,00	1.0459	1.1144	0.3165	10.8250
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	89.7636	2,75	65.7569	108.31	0.9956	220.98
FatimaEnt	89.6948	2,73	65.7115	108.05	1.0575	221.27
FatimkaEnt	89.5618	2,73	65.5882	107.80	1.1182	219.20
FlataEnt	89.8351	2,75	65.6676	108.45	1.1506	222.62

Other

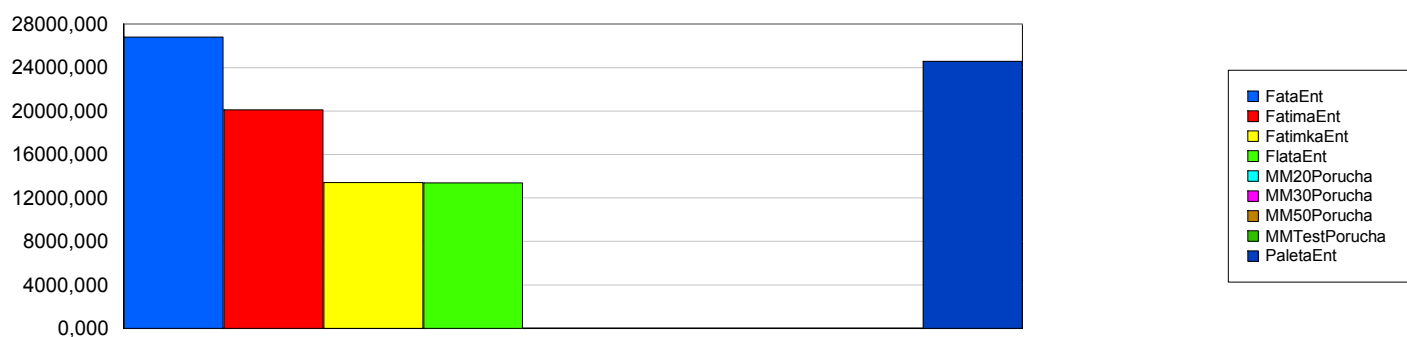
Unnamed Project

Replications: 50 Time Units: Hours

Entity

Other

Number In	Average	Half Width	Minimum Average	Maximum Average
FataEnt	26794.86	123,30	25680.00	27780.00
FatimaEnt	20122.52	93,74	19264.00	20880.00
FatimkaEnt	13425.58	61,94	12860.00	13920.00
FlataEnt	13378.42	61,03	12836.00	13864.00
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	24563.26	113,29	23538.00	25470.00



Number Out	Average	Half Width	Minimum Average	Maximum Average
FataEnt	26781.60	122,61	25680.00	27750.00
FatimaEnt	20116.38	94,13	19260.00	20880.00
FatimkaEnt	13419.96	62,45	12840.00	13920.00
FlataEnt	13371.84	61,23	12834.00	13860.00
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	24556.40	113,26	23535.00	25460.00

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Replications: 50 Time Units: Hours

Entity**Other**

WIP	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
FataEnt	11.5178	0,11	10.7733	12.6135	0.00	49.0000
FatimaEnt	8.8883	0,07	8.3943	9.4265	0.00	42.0000
FatimkaEnt	6.0310	0,06	5.6920	6.5341	0.00	31.0000
FlataEnt	5.8880	0,04	5.5602	6.2414	0.00	29.0000
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	6.9030	0,03	6.6154	7.1577	0.00	11.0000

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Queue

Time

Waiting Time	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
MM10Access.Queue	88.1813	2,74	64.1083	106.60	0.00	218.23
MM10Seize.Queue	0.04874215	0,00	0.04702794	0.05090081	0.00	6.3417
MM20Access.Queue	0.01704291	0,00	0.01522287	0.01921395	0.00	6.3080
MM20Oprava.Queue	198.02	43,81	0.00	568.25	0.00	1137.86
MM20PrepnutiProcess.Queue	0.00186033	0,00	0.00055774	0.00380860	0.00	0.8197
MM20Seize.Queue	0.03641367	0,00	0.03467066	0.03861183	0.00	6.3287
MM30Access.Queue	0.01064792	0,00	0.00888607	0.01272893	0.00	6.3067
MM30Oprava.Queue	0.1422	0,01	0.1021	0.1739	0.00	1.5329
MM30PrepnutiProcess.Queue	0.00144589	0,00	0.00051969	0.00279833	0.00	0.7390
MM30Seize.Queue	0.01891529	0,00	0.01693709	0.02141543	0.00	6.3976
MM40Access.Queue	0.00044589	0,00	0.00029968	0.00065426	0.00	0.6400
MM40Seize.Queue	0.00115008	0,00	0.00076811	0.00162151	0.00	0.9655
MM50Access.Queue	0.00823340	0,00	0.00740582	0.00906058	0.00	0.9120
MM50Oprava.Queue	6.2120	0,32	4.4698	9.0369	0.00	117.88
MM50PrepnutiProcess.Queue	0.00849042	0,00	0.00570140	0.01089730	0.00	1.1397
MM50Seize.Queue	0.03077590	0,00	0.03031523	0.03129295	0.00	1.2755
MM60Access.Queue	0.00072580	0,00	0.00069800	0.00074907	0.00	0.00816666
MM60Seize.Queue	0.00020308	0,00	0.00019183	0.00021724	0.00	0.01250569
MMTestAccess.Queue	0.01489981	0,00	0.01174054	0.01876834	0.00	1.8322
MMTestOprava.Queue	2.9520	0,17	2.0847	4.5999	0.00	80.4723
MMTestPrepnutiProcess.Queue	0.00290629	0,00	0.00181852	0.00421246	0.00	1.1093
MMTestSeize.Queue	0.02249940	0,00	0.02113196	0.02370199	0.00	1.1626
MMTestSeizeOprava.Queue	0.5050	0,01	0.4476	0.5576	0.00	10.1944
OpravaInAccess.Queue	0.00000568	0,00	0.00000377	0.00000766	0.00	0.00032977
OpravaOutAccess.Queue	1.2919	0,08	0.7879	2.0796	0.00	18.3887
PaletaEndAccess.Queue	0.00395127	0,00	0.00391554	0.00399105	0.00	0.00816666

Other

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Replications: 50 Time Units: Hours

Queue

Other

Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
MM10Access.Queue	2114.35	63,45	1565.51	2569.23	0.00	5238.00
MM10Seize.Queue	0.9990	0,00	0.9837	0.9996	0.00	1.0000
MM20Access.Queue	0.3493	0,00	0.3235	0.3773	0.00	1.0000
MM20Oprava.Queue	0.9859	0,00	0.9566	0.9990	0.00	1.0000
MM20PrepnutiProcess.Queue	0.00138126	0,00	0.00041552	0.00276758	0.00	1.0000
MM20Seize.Queue	0.7461	0,00	0.7367	0.7580	0.00	1.0000
MM30Access.Queue	0.2181	0,00	0.1888	0.2499	0.00	1.0000
MM30Oprava.Queue	0.01552717	0,00	0.00978924	0.02149641	0.00	1.0000
MM30PrepnutiProcess.Queue	0.00107745	0,00	0.00038717	0.00214538	0.00	1.0000
MM30Seize.Queue	0.3875	0,00	0.3599	0.4204	0.00	1.0000
MM40Access.Queue	0.00912404	0,00	0.00612390	0.01313436	0.00	1.0000
MM40Seize.Queue	0.02353211	0,00	0.01569559	0.03182893	0.00	1.0000
MM50Access.Queue	0.1687	0,00	0.1479	0.1924	0.00	1.0000
MM50Oprava.Queue	0.4780	0,01	0.3872	0.5721	0.00	1.0000
MM50PrepnutiProcess.Queue	0.01302515	0,00	0.00898745	0.01657298	0.00	1.0000
MM50Seize.Queue	0.6300	0,00	0.6119	0.6556	0.00	1.0000
MM60Access.Queue	0.01485685	0,00	0.01415688	0.01575480	0.00	1.0000
MM60Seize.Queue	0.00415685	0,00	0.00389853	0.00446998	0.00	1.0000
MMTestAccess.Queue	0.3050	0,01	0.2441	0.3686	0.00	5.0000
MMTestOprava.Queue	0.3839	0,01	0.2988	0.4983	0.00	1.0000
MMTestPrepnutiProcess.Queue	0.00456572	0,00	0.00290053	0.00669079	0.00	1.0000
MMTestSeize.Queue	0.4610	0,00	0.4223	0.4994	0.00	1.0000
MMTestSeizeOprava.Queue	0.5438	0,01	0.4428	0.6293	0.00	1.0000
OpravaInAccess.Queue	0.00000612	0,00	0.00000421	0.00000795	0.00	1.0000
OpravaOutAccess.Queue	1.3982	0,10	0.8234	2.3465	0.00	22.0000
PaletaEndAccess.Queue	0.08088130	0,00	0.07728430	0.08413393	0.00	1.0000

Unnamed Project

Replications: 50 Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.3105	0,00	0.2933	0.3410	0.00	1.0000
MM10	0.9983	0,00	0.9950	0.9998	0.00	1.0000
MM20	0.9999	0,00	0.9985	1.0000	0.00	1.0000
MM20PoruchaRes	0.00115648	0,00	0.00013228	0.00253547	0.00	1.0000
MM20PrepnutiRes	0.06210615	0,00	0.05958287	0.06427195	0.00	1.0000
MM30	0.9203	0,00	0.9157	0.9247	0.00	1.0000
MM30PoruchaRes	0.1651	0,00	0.1351	0.1980	0.00	1.0000
MM30PrepnutiRes	0.06208264	0,00	0.05970705	0.06437531	0.00	1.0000
MM40	0.1976	0,00	0.1850	0.2076	0.00	1.0000
MM50	0.9240	0,00	0.9064	0.9516	0.00	1.0000
MM50PoruchaRes	0.05172142	0,00	0.03995752	0.06450400	0.00	1.0000
MM50PrepnutiRes	0.1279	0,00	0.1208	0.1374	0.00	1.0000
MM60	0.6482	0,00	0.6214	0.6726	0.00	1.0000
MMTestPoruchaRes	0.07226115	0,00	0.05760619	0.0948	0.00	1.0000
MMTestPrepnutiRes	0.07860769	0,00	0.07475446	0.08495638	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	0.6646	0,00	0.6320	0.7058	0.00	1.0000
TEST	0.8631	0,00	0.8300	0.8971	0.00	1.0000

Number Busy	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Mechanik	0.6209	0,00	0.5867	0.6820	0.00	2.0000
MM10	0.9983	0,00	0.9950	0.9998	0.00	1.0000
MM20	0.9999	0,00	0.9985	1.0000	0.00	1.0000
MM20PoruchaRes	0.00115648	0,00	0.00013228	0.00253547	0.00	1.0000
MM20PrepnutiRes	0.06210615	0,00	0.05958287	0.06427195	0.00	1.0000
MM30	0.9203	0,00	0.9157	0.9247	0.00	1.0000
MM30PoruchaRes	0.1651	0,00	0.1351	0.1980	0.00	1.0000
MM30PrepnutiRes	0.06208264	0,00	0.05970705	0.06437531	0.00	1.0000
MM40	0.9879	0,01	0.9252	1.0381	0.00	5.0000
MM50	0.9240	0,00	0.9064	0.9516	0.00	1.0000
MM50PoruchaRes	0.05172142	0,00	0.03995752	0.06450400	0.00	1.0000
MM50PrepnutiRes	0.1279	0,00	0.1208	0.1374	0.00	1.0000
MM60	0.6482	0,00	0.6214	0.6726	0.00	1.0000
MMTestPoruchaRes	0.07226115	0,00	0.05760619	0.0948	0.00	1.0000
MMTestPrepnutiRes	0.07860769	0,00	0.07475446	0.08495638	0.00	1.0000
Oprava	0.00	0,00	0.00	0.00	0.00	0.00
Paleta	39.8771	0,29	37.9170	42.3499	0.00	60.0000
TEST	0.8631	0,00	0.8300	0.8971	0.00	1.0000

Unnamed Project

Replications: 50 Time Units: Hours

Resource

Usage

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
MM20PoruchaRes	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM20PrepnutiRes	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
MM30PoruchaRes	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM30PrepnutiRes	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
MM50PoruchaRes	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MM50PrepnutiRes	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
MMTestPoruchaRes	1.0000	0,00	1.0000	1.0000	1.0000	1.0000
MMTestPrepnutiRes	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

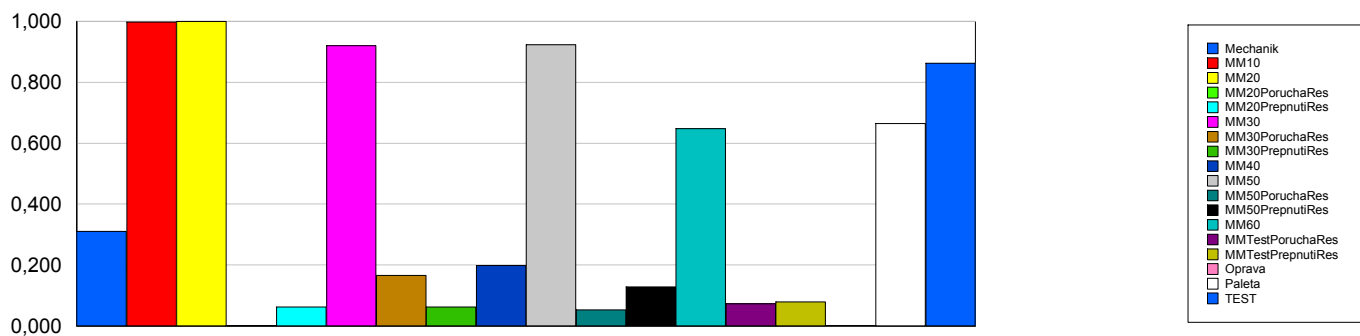
Unnamed Project

Replications: 50 Time Units: Hours

Resource

Usage

Scheduled Utilization	Average	Half Width	Minimum Average	Maximum Average
Mechanik	0.3105	0,00	0.2933	0.3410
MM10	0.9983	0,00	0.9950	0.9998
MM20	0.9999	0,00	0.9985	1.0000
MM20PoruchaRes	0.00115648	0,00	0.00013228	0.00253547
MM20PrepnutiRes	0.06210615	0,00	0.05958287	0.06427195
MM30	0.9203	0,00	0.9157	0.9247
MM30PoruchaRes	0.1651	0,00	0.1351	0.1980
MM30PrepnutiRes	0.06208264	0,00	0.05970705	0.06437531
MM40	0.1976	0,00	0.1850	0.2076
MM50	0.9240	0,00	0.9064	0.9516
MM50PoruchaRes	0.05172142	0,00	0.03995752	0.06450400
MM50PrepnutiRes	0.1279	0,00	0.1208	0.1374
MM60	0.6482	0,00	0.6214	0.6726
MMTestPoruchaRes	0.07226115	0,00	0.05760619	0.0948
MMTestPrepnutiRes	0.07860769	0,00	0.07475446	0.08495638
Oprava	0.00	0,00	0.00	0.00
Paleta	0.6646	0,00	0.6320	0.7058
TEST	0.8631	0,00	0.8300	0.8971



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Resource

Usage

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
Mechanik	5901.24	29,33	5722.00	6170.00
MM10	24595.50	113,20	23565.00	25505.00
MM20	24591.74	113,21	23561.00	25503.00
MM20PoruchaRes	2.8600	0,40	1.0000	6.0000
MM20PrepnutiRes	893.64	4,10	856.00	926.00
MM30	24717.22	110,75	23710.00	25612.00
MM30PoruchaRes	130.62	2,82	113.00	153.00
MM30PrepnutiRes	893.50	4,11	856.00	926.00
MM40	24585.24	113,15	23555.00	25495.00
MM50	24658.44	111,22	23645.00	25551.00
MM50PoruchaRes	93.1800	2,90	75.0000	119.00
MM50PrepnutiRes	1842.50	14,40	1747.00	1979.00
MM60	24563.94	113,26	23538.00	25471.00
MMTestPoruchaRes	157.54	4,11	130.00	190.00
MMTestPrepnutiRes	1887.40	14,66	1794.00	2041.00
Oprava	0.00	0,00	0.00	0.00
Paleta	24595.50	113,20	23565.00	25505.00
TEST	26027.74	118,61	25004.00	26999.00

